

## **ANNEX 5-5**

### **Materials for Disseminating Outcomes of the Project at the International Seminar**

## AGENDA

### International Seminar

### Development of Skills in the area of Disaster Risk Reduction

January 27th, 2022

<u>09:00-09:15</u>	<p><b>Opening Remarks</b></p> <p>Mr. Ricardo Toro Tassara, National Director - ONEMI</p> <p>Mr. Enrique O´Farrill , Head of the Bilateral – Multilateral Cooperation Department. International Cooperation Agency for Development - Chile</p> <p>Mr. Kazuhisa Shibuya, Ambassador - Japan.</p>
<u>09:15-09:30</u>	<p><b>Introduction of the Project</b></p> <p>Ichiro Kobayashi, Japanese Expert Team - JICA</p>
<u>09:30-10:00</u>	<p><b>Results of the 3 Outputs</b></p> <p>Output 1 ONEMI. Alicia Cebrián, Head of the Civil Protection Division</p> <p>Output 2 ONEMI. Consuelo Cornejo, Head of the Civil Protection Academy</p> <p>Output 3 ONEMI. Helia Vargas, Head of the Community Prevention Department</p>
<u>10:00-10:25</u>	<p><b>Contribution of the Project to the new Law of the National System for Prevention and Disaster Response (SINAPRED)</b></p> <p>Rodrigo Ortiz, Risk Management Deputy Director, ONEMI</p>
<u>10:25-10:45</u>	<p><b>Break</b></p>
<u>10:45-11:45</u>	<p><b>Conversation: How to foster disaster risk reduction activities in Chile</b></p> <p>Participants: Regional Directors of ONEMI Maule and Metropolitan Region; Mayor of Licantén, Person in charge of Development and Sustainability of San José de Maipo Municipality; Mayor of Molina.</p> <p>Facilitator: Alicia Cebrián, Head of the Civil Protection Division - ONEMI</p>
<u>11:45-11:55</u>	<p><b>Final remarks from ONEMI</b></p> <p>Mr. Ricardo Toro, National Director - ONEMI</p>
<u>11:55-12:00</u>	<p><b>Closing remarks</b></p> <p>Mr. Shoji Ozawa, Resident Representative of JICA Office in Chile</p>

## AGENDA

### Seminario Internacional

### Desarrollo de Capacidades en el ámbito de la Reducción del Riesgo de Desastres

27 Enero, 2022

09:00-09:15

#### Palabras de Apertura

Sr. Ricardo Toro Tassara, Director Nacional de ONEMI  
Sr. Enrique O'Farrill, Jefe Departamento Cooperación Bilateral- Multilateral Agencia Chilena de Cooperación Internacional para el Desarrollo  
Sr. Kazuhisa Shibuya, Embajador de Japón.

09:15-09:30

#### Introducción del Proyecto

Ichiro Kobayashi, Equipo de Expertos de JICA

09:30-10:00

#### Resultados de los 3 pilares

Pilar 1 ONEMI. Alicia Cebrián, Jefa División Protección Civil  
Pilar 2 ONEMI. Consuelo Cornejo, Jefa Academia Protección Civil  
Pilar 3 ONEMI. Helia Vargas, Jefa Departamento de Prevención Comunitaria

10:00-10:25

Contribución del Proyecto a la nueva Ley del Sistema Nacional de Prevención y Respuesta ante Desastres (SINAPRED)

Rodrigo Ortiz, Sub Director de Gestión del Riesgo, ONEMI

10:25-10:45

#### Descanso

10:45-11:45

Conversatorio: cómo promover actividades de reducción del riesgo de desastres en Chile

Participantes: Directores regionales ONEMI Maule y Metropolitana; Alcalde Licantén, Encargada de Desarrollo y Sustentabilidad de la Municipalidad de San José de Maipo; Alcaldesa de Molina.

Facilita: Alicia Cebrián, Jefa División Protección Civil ONEMI

11:45-11:55

#### Conclusiones finales de ONEMI

Sr. Ricardo Toro, Director Nacional de ONEMI

11:55-12:00

#### Palabras de cierre

Sr. Shoji Ozawa, Representante Residente de la Oficina de JICA en Chile



# Institutional Strengthening of ONEMI for Capacity Development in Disaster Risk Reduction Project

*Final Seminar*

*Jan 27, 2022*

*JICA Experts Team*

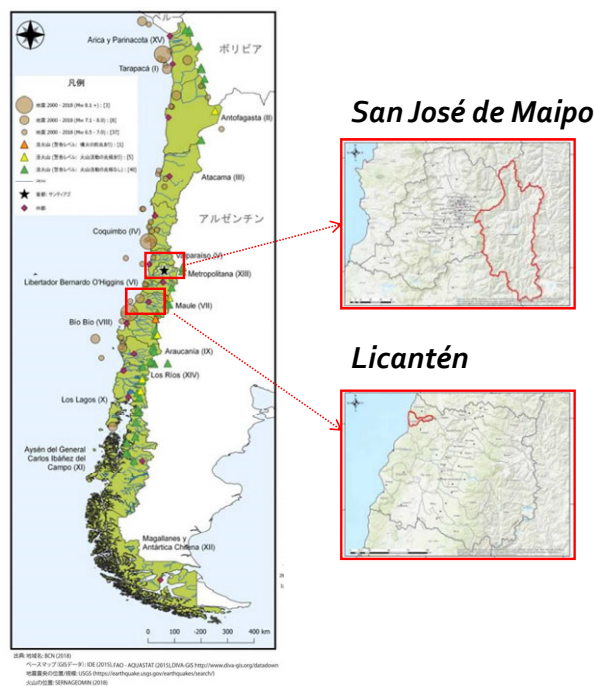
## Summary of the Project

<b>Project Name</b>	Institutional Strengthening of ONEMI for Capacity Development in Disaster Risk Reduction Project
<b>Duration</b>	October 16, 2018 ~ April 15, 2021 (original) March 2022 (Extended due to COVID-19)
<b>Overall Goal</b>	ONEMI's Capacity is strengthened to promote the implementation of the Sendai Framework for Disaster Risk Reduction (DRR)
<b>Project Purpose</b>	ONEMI's function is strengthened to promote DRR
<b>Outputs</b>	[Output 1] : Priority works of ONEMI are established as the National DRR organization [Output 2] : Concept design and its strategy of the Knowledge Management Center are developed [Output 3] : Mechanism of human resource and capacity development for DRR is established at Civil Protection Academy and Progame Department of ONEMI

# Summary of Project

<b>Implementation Agency</b>	National Emergency Office of the Ministry of the Interior and Public Security (ONEMI)
<b>JCC Members</b>	<ol style="list-style-type: none"> <li>1) National Deputy, ONEMI</li> <li>2) Sub Director of Risk Management&lt; ONEMI</li> <li>3) Leader of Output 1: Head of Civil Protection Division, ONEMI</li> <li>4) Leader of Output 2: Head of Project of Knowledge Management Center, ONEMI</li> <li>5) Leader of Output 3: head of Program Department, ONEMI</li> <li>6) Subleader of Output 3: Head of Program Department</li> <li>7) Regional Director s where selected municipalities are located, ONEMI</li> <li>8) JICA Experts, JICA</li> <li>9) Any Other persons appointed by ONEMI and/or JICA, if required</li> </ol>
<b>Beneficiaries</b>	<ol style="list-style-type: none"> <li>1) Direct Beneficiaries : ONEMI officers and personnel at National Directorate and Regional Office(s)</li> <li>2) Indirect Beneficiaries: All the citizens in the Republic of Chile</li> </ol>

## Map of Target Area and Pilot Municipalities



# Training in Japan for Output 1



# Training in Japan for Output 2&3



# Activities of the Project



## COVID-19 changes the actives

- Online Joint coordination meeting (JCC) meeting from Chile and Japan  
4<sup>th</sup> JCC meeting Nov 20, 2020  
5<sup>th</sup> JCC meeting June 29, 2021
- Chilean experts and Japanese Experts have meetings through Web meeting
- ONEMI C/P and Japanese Experts contact through Web Meeting
- ONEMI C/P and Chilean experts work in Santiago
- Online course was provided by ONEMI





# Online Course for DRR Plan

**Curso Online**

**Módulo de capacitación sobre implementación del Plan Comunal de Reducción del Riesgo de Desastres**

ACADEMIA DE PROTECCIÓN CIVIL  
ONEMI | 2021

PROGRAMA DE FORMACION ESPECIALIZADA EN  
GESTIÓN INTEGRAL DEL RIESGO

**Desafíos para la elaboración e implementación del Plan Comunal para la RRD**

La planificación para la RRD tiene que insertarse en el ciclo de la gestión municipal para fortalecer capacidades locales para enfrentar riesgos y desastres

• Evaluación de riesgos en la comuna

• Medidas estructurales y no estructurales para la RRD

**Brechas, desafíos, dificultades para la RRD en el nivel Comunal:**

- Oportunidad Temporal de actualización de los instrumentos
- Presupuesto Comunal para la RRD
- Voluntad política, priorización
- Gobernanza/Governabilidad
- Demografía de la comunidad (Temas de transversalidad)
- Proceso continuo e interconectado, no lineal

• Implementación de acciones y evaluación de su impacto en la RRD

• Programas y proyectos priorizados por sector o eje de desarrollo

www.onemi.cl

## Output 1 Priority Works of ONEMI are established as the National DRR Organization

### Gap Analysis and DRR Plan

- Identification of the Important areas as a National DRR organization
- ⇒ Regional and local level DRR activities should be prioritized
- Development of Local level DRR Plan formulation tools (Video and Leaflet etc)
- Support of ONEMI's format for local level DRR plan
- Guideline for implementation of DRR plan through PLADECO
- Support of pilot municipality DRR plan formulation

**Video**



**Leaflet**



**Guideline for Implementation of Communal DRR Plan through PLADECO**

# Output 1: Implementation of DRR Plan under PLADECO

## Success story of Licanten

- Communal DRR plan and PLADECO became Mayor Decree in June 2021
- PLADECO was implemented by the municipality. Three DRR projects are under implementation in Nov 2021.
  - ① Design of Pedestrian bridge in Iloca Tsunami Park
  - ② Tsunami evacuation route construction
  - ③ Drainage design

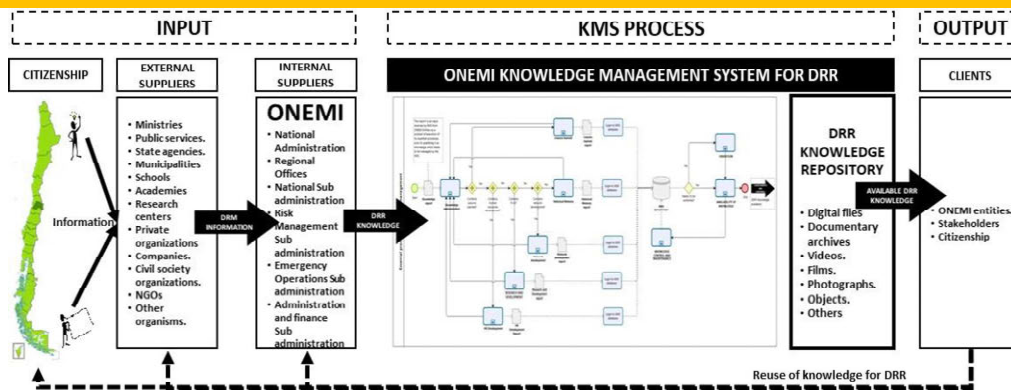


## San Jose de Maipo will Follow

- DRR plan was approved in June 2021
- DRR plan is under reviewed by New Mayor and will be implemented under PLADECO (2023-2027)

# Output 2 : Concept design and its Strategy

## Summary of KMS



### Knowledge

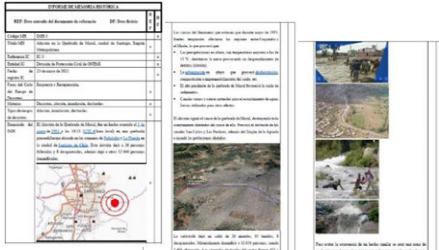
- ✓ Lesson learned
- ✓ Historical memory
- ✓ Human development
- ✓ Research and development
- ✓ Network development

### KMS characteristics

- ✓ ONEMI will collect information that can be utilized for DRR activities from whole country
- ✓ Collected person prepares knowledge report
- ✓ Knowledge report will be opened after ONEMI HQ review the contents and save in repository

# Output 2: Concept design and its strategy

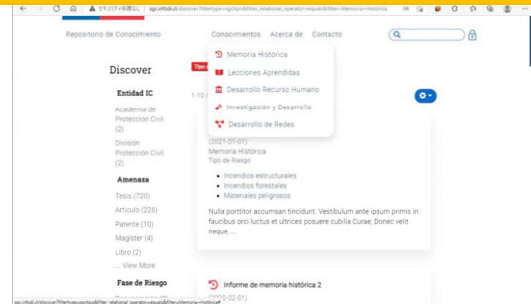
Information Collection and convert it to knowledge and application



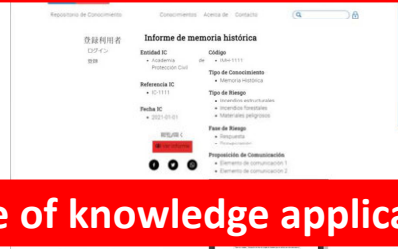
Sample of kowledge report

### Utilization of knowledge

- ✓ Prototype of KMS repository is developed by the project.
- ✓ Collected information is converted to knowledge and store to the repository.



KMS Repository



Sample of knowledge application

# Output 3: Mechanism of human resources and capacity development for DRR is established

Review existing course in Civil protection academy and community Prevention Department

Development of new module for DRR plan that is developed under output 1.

- Implementation of online course (May 2021)

Monitoring and evaluation manual development



Thank you very much !

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# Proyecto de Fortalecimiento de ONEMI para el Desarrollo de Capacidades en el Ámbito de la Reducción del Riesgo de Desastres

*Seminario Final*

*27 de enero, 2022*

*Equipo de Expertos de JICA*

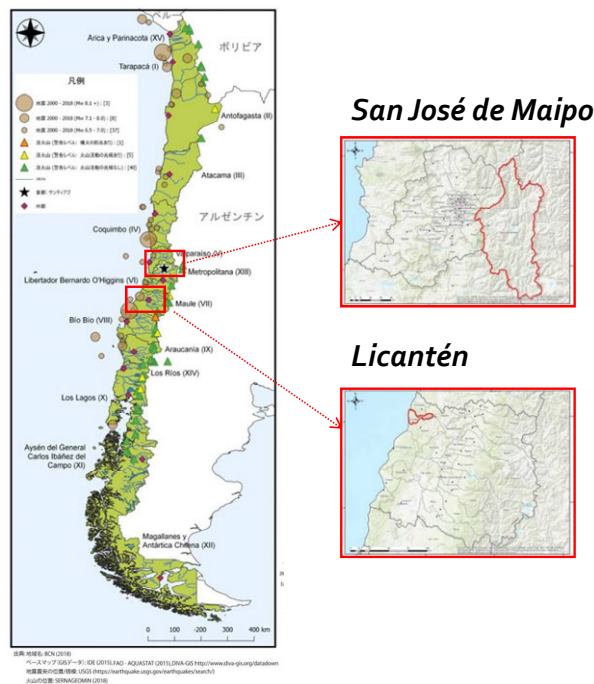
## Resumen del Proyecto

Nombre del Proyecto	Proyecto de Fortalecimiento de ONEMI para el Desarrollo de Capacidades en el Ámbito de la Reducción del Riesgo de Desastres
Duración	16 de octubre, 2018 ~ 15 de abril, 2021 (original) marzo de 2022 (Extendido debido al COVID-19)
Objetivo Superior	Fortalecer la capacidad de ONEMI para promover la implementación del Marco de Sendai para la Reducción del Riesgo de Desastres (RRD)
Propósito del Proyecto	Fortalecer el trabajo de ONEMI para promover la Reducción del Riesgo de Desastres (RRD)
Pilares	[Pilar 1]: Se establecen las labores prioritarias de ONEMI como organismo nacional para la Reducción del Riesgo de Desastres (RRD) [Pilar 2]: Se desarrolla el diseño conceptual y la estrategia de implementación del Sistema de Gestión del Conocimiento (SGC) [Pilar 3]: Se establecen los mecanismos de recursos humanos y el desarrollo de las capacidades para la RRD en la Academia de Protección Civil y el Departamento de Prevención Comunitaria

# Resumen del Proyecto

Organismo a cargo de la Implementación	Oficina Nacional de Emergencia del Ministerio del Interior y Seguridad Pública (ONEMI)
Miembros del CCC	<ol style="list-style-type: none"> <li>1) Director Nacional, ONEMI</li> <li>2) Sub Director de Gestión del Riesgo, ONEMI</li> <li>3) Líder del Pilar 1: Jefe de la División de Protección Civil, ONEMI</li> <li>4) Líder del Pilar 2: Jefa de la Academia de Protección Civil, ONEMI</li> <li>5) Líder del Pilar 3: Jefa de la Academia de Protección Civil, ONEMI</li> <li>6) Sublíder del Pilar 3: Jefa del Departamento de Prevención Comunitaria (antiguo Departamento de Programas)</li> <li>7) Directores Regionales, donde se encuentran las municipalidades seleccionadas, ONEMI</li> <li>8) Expertos de JICA, JICA</li> <li>9) Cualquier otra persona nombrada por ONEMI y/o JICA, de ser necesario</li> </ol>
Beneficiarios	<ol style="list-style-type: none"> <li>1) Beneficiarios Directos : Funcionarios de ONEMI y el personal en la Dirección Nacional y Oficina(s) Regional(es)</li> <li>2) Beneficiarios Indirectos: Todos los ciudadanos de la República de Chile</li> </ol>

## Mapa del Área Objetivo y Municipalidades Piloto



# Capacitación en Japón para el Pilar 1



# Capacitación en Japón para los Pilares 2&3



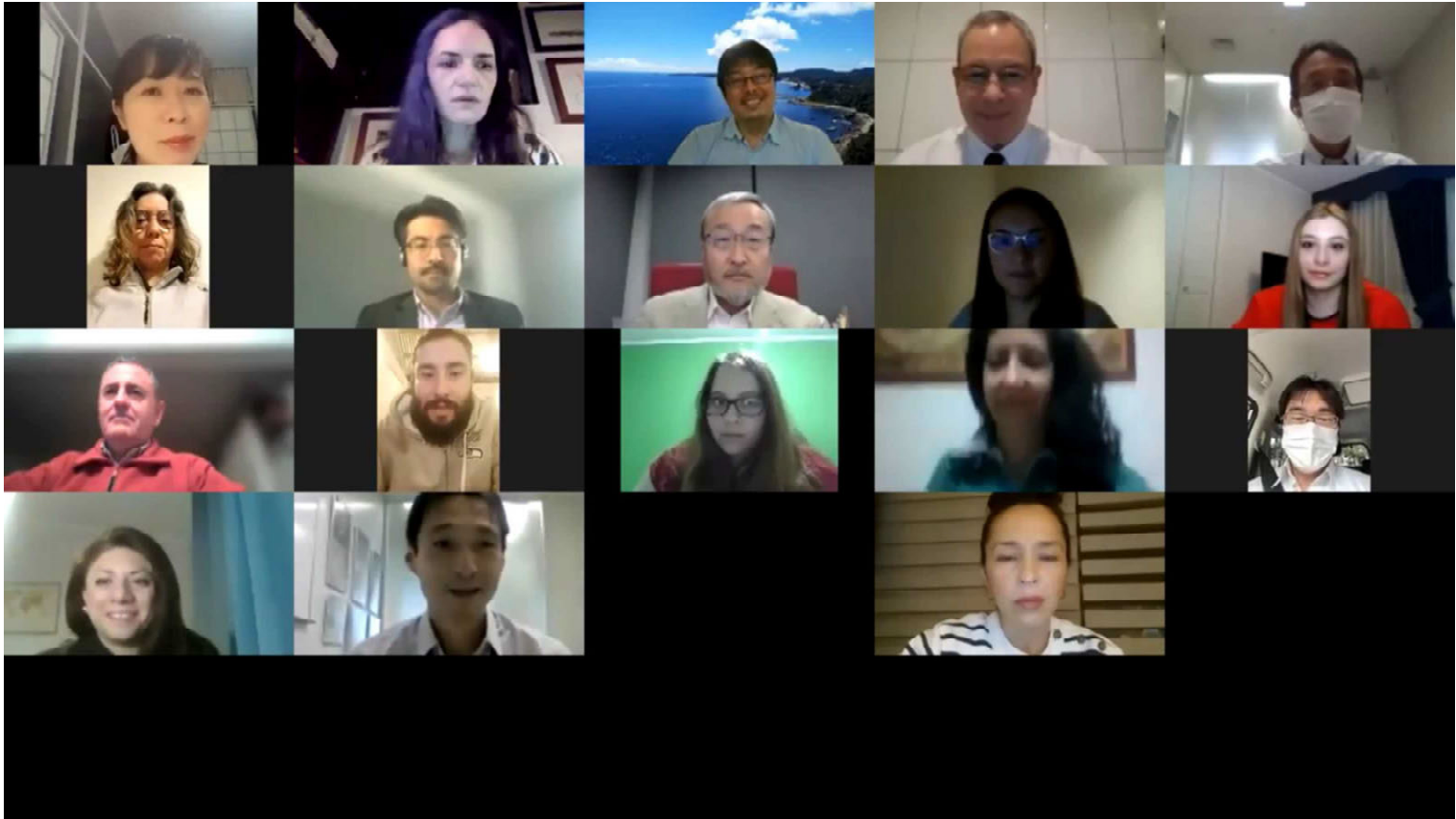


# Actividades del Proyecto



## COVID-19 cambia las actividades

- Reunión de Coordinación Conjunta online (JCC, en su sigla en inglés) desde Chile y Japón
  - 4ª reunión del JCC, 20 de noviembre, 2020
  - 5ª reunión del JCC, 29 de junio, 2021
- Los expertos chilenos y japoneses tuvieron reuniones virtuales
- La C/P ONEMI y los expertos chilenos trabajan en Santiago
- ONEMI proporcionó un curso online



# Curso Online para el plan de RRD

## Curso Online

### Módulo de capacitación sobre implementación del Plan Comunal de Reducción del Riesgo de Desastres

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ONEMI | 2021  
PROGRAMA DE FORMACION ESPECIALIZADA EN  
GESTIÓN INTEGRAL DEL RIESGO



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- Medidas estructurales y no estructurales para la RRD
- Programas y proyectos priorizados por sector o eje de desarrollo

**Brechas, desafíos, dificultades para la RRD en el nivel Comunal:**

- Oportunidad Temporal de actualización de los instrumentos
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- Voluntad política, priorización
- Gobernanza/Gobernabilidad
- Demografía de la comunidad (Temas de transversalidad)
- Proceso continuo e interconectado, no lineal

## Pilar 1: Se establecen las labores Prioritarias de ONEMI como organismo nacional para la RRD

### Análisis de brechas y Plan de RRD

- Identificación de las áreas importantes tales como la organización Nacional de RRD
- ⇒ Se debieran priorizar las actividades regionales y locales de RRD
- Desarrollo de las herramientas de formulación de un Plan de RRD a nivel local (Video y folletos, etc)
- Apoyo al formato de ONEMI para el plan de RRD al nivel local
- Guía para la implementación del plan de RRD a través de PLADECOS
- Apoyo de la formulación del plan de RRD de la municipalidad piloto

Video



Folleto



Guía para la Implementación del Plan Comunal de RRD a través de PLADECOS

# Pilar 1: Implementación del Plan de RRD bajo PLADECO

## Historia de éxito de Licanten

- En junio de 2021 se concreta el Plan de RRD Comunal y PLADECO fecha en la cual asume el Alcalde
- PLADECO fue implementado por la municipalidad. Tres proyectos de RRD se encuentran en una fase de implementación desde noviembre de 2021.

- ① Diseño del Puente peatonal en el Parque del Tsunami
- ② Construcción de la ruta de evacuación Tsunami
- ③ Diseño del drenaje

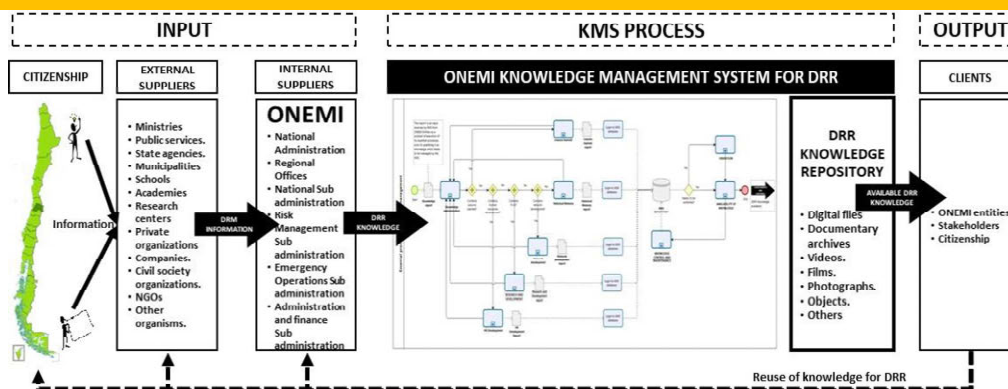


## San José de Maipo continuará

- El plan de RRD fue aprobado en junio de 2021
- El plan de RRD es revisado por el nuevo Alcalde y será implementado bajo el alero de PLADECO (2023-2027)

# Pilar 2: Se desarrolla el diseño conceptual y la estrategia de implementación del SGC

## Resumen del SGC



### Conocimiento

- ✓ Lecciones aprendidas
- ✓ Memoria histórica
- ✓ Desarrollo Humano
- ✓ Investigación y desarrollo
- ✓ Desarrollo de redes

### Características del SGC

- ✓ ONEMI compilará información que se puede utilizar para las actividades de la RRD de todo el país
- ✓ La persona encargada prepara el informe del conocimiento
- ✓ Se abrirá el informe del conocimiento después de que ONEMI Sede Central revise los contenidos y los guarde en el repositorio

Pilar 2: Se desarrolla el diseño conceptual y la estrategia de implementación del SGC

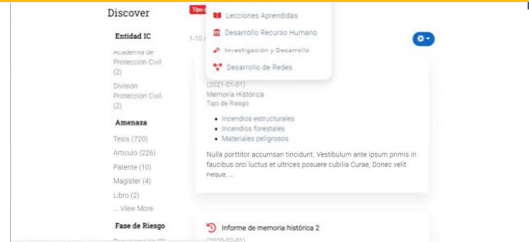
Compilación de Información y se convierte en conocimiento para su aplicación posterior



Muestra del informe del conocimiento

**Utilización del conocimiento**

- ✓ El proyecto desarrolla un prototipo del repositorio del SGC.
- ✓ La información compilada se convierte en conocimiento y se almacena en el repositorio.



Repositorio del SGC



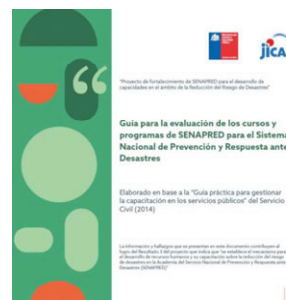
Muestra de la aplicación del conocimiento

Pilar 3: Se establecen los mecanismos de recursos humanos y el desarrollo de las capacidades para la RRD

Se revisan los cursos existentes en la Academia de Protección Civil y el Departamento de Prevención Comunitaria

Desarrollo de un módulo nuevo para el plan de RRD que se desarrolla bajo el Pilar 1.

- Implementación de un curso online (Mayo 2021 )
- Desarrollo de un manual de monitoreo y evaluación



¡Muchas gracias!

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## Meeting Minutes

Project Title	Institutional Strengthening of ONEMI for Capacity Development in Disaster Risk Reduction Project
Date & Time	January 27 <sup>th</sup> (Thursday) at 9:00 - 12.10 (SCL) / 21:00-0:00 (JST)
Place	Zoom Cloud Platform / ONEMI Youtube Channel
	Record: ONEMI's Youtube Channel
Main Purpose	International Seminar Development of Skills in the area of Disaster Risk Reduction
Links	<a href="https://www.youtube.com/watch?v=gWkvuc9q4Jg">https://www.youtube.com/watch?v=gWkvuc9q4Jg</a> (Spanish) <a href="https://www.youtube.com/watch?v=ENJBDb3-n4c&amp;t=2643s">https://www.youtube.com/watch?v=ENJBDb3-n4c&amp;t=2643s</a> (English)

Agenda	Notes
Opening Remarks	<p>Present: Mr. Ricardo Toro Tassara, National Director - ONEMI Mr. Enrique O´Farrill , Head of the Bilateral – Multilateral Cooperation Department. International Cooperation Agency for Development - Chile Mr. Kazuhisa Shibuya, Ambassador - Japan.</p> <p>Objective of the seminar: To provide a space to share, exchange knowledge, and disseminate the results of this project that ONEMI and pilot municipalities have carried out with the key objective of promoting disaster risk reduction in Chile.</p> <p>Overall remark: High satisfaction of having completed this project, generating concrete and valuable products that will be used in ONEMI and will be available to the National Disaster Prevention and Response System.</p>
Introduction of the Project	<p>Present: Ichiro Kobayashi, Japanese Expert Team – JICA</p> <p>Start of project: 16<sup>th</sup> October, 2018, First finish date: 21<sup>st</sup> April, 2021. Due to Covid-19, the finish of the project is March 2022.</p> <p>Overall goal: Strengthening of ONEMI’s Capacities in Disaster Risk Reduction according to Sendai Framework.</p> <p>Purpose of ONEMI: Strengthening of ONEMI’s Functions to promote Disaster Risk Reduction.</p> <p><u>Three outputs:</u></p> <p>Output 1: Priority work on ONEMI as National DRR Organization. Output 2: Concept design and strategy for Knowledge Management System. Output 3: Mechanism for Human Resource Capacity and Development for DRR.</p> <p>Joint Coordination Committee: Essential part of the project to check progress and directions.</p> <p>Two municipalities were selected, San José de Maipo and Licantén, even though the target of the project is the entire country.</p> <p>Two trainings were held in Japan for Output 1: March 2019 and June 2019.</p> <p><u>Activities of the projects:</u></p> <p>Work was carried out at ONEMI's central office and regional offices.</p>



Agenda	Notes
	<p><u>After Covid-19 hit:</u></p> <p>Online Joint Coordination Meeting from Chile and Japan.  4<sup>th</sup> JCC: November 20, 2020  5<sup>th</sup> JCC: 29 June 29, 2021  Chilean and Japanese experts held virtual meetings.  The ONEMI counterpart and Chilean experts worked in Santiago.  ONEMI provided an online course for DRR in May 2021 with 70 people.  Simultaneous translation was used to reduce the language barrier.</p> <p>Output 1: Priority work on ONEMI as National DRR Organization.  Implementation of the DRR Plan under PLADECO  Successful in Licantén.  San José de Maipo continue with the activities.</p> <p>Output 2: Conceptual design and implementation strategy of the KMS is developed.  Information is compiled and converted into knowledge for later application.</p> <p>Output 3: Mechanism for Human Resource Capacity and Development for DRR.  Output 3 is important to materialize the DRR plan formulation in the country.  Human resource and capacity development is key to success. Materials developed under this output are ready help to municipality staff to disseminate practical knowledge and method of DRR plan formulation and implementation.</p>
<p>Results of the 3 Outputs</p>	<p><u>Results of the 3 Outputs</u></p> <p><u>Output 1 ONEMI. Alicia Cebrián, Head of the Civil Protection Division</u></p> <p>Objective: The priority tasks of ONEMI as the national agency for DRR are established.</p> <p>Activities of Output 1:</p> <ul style="list-style-type: none"> <li>• Improve the form of the DRR Plan based on pilot activities. <ul style="list-style-type: none"> <li>○ Preparation of the format of the Communal Plan for Disaster Risk Reduction.</li> <li>○ Approval of the format of the Communal Plan for DRR and its annexes by Resolution Ex. N°21, of 12/01/2021.</li> </ul> </li> <li>• Improve planning tools based on pilot activities. <ul style="list-style-type: none"> <li>○ Video 1</li> <li>○ Guide for the Implementation of the Community Plan for DRR.</li> </ul> </li> <li>• Support the formulation of the DRR Plan for pilot municipalities. <ul style="list-style-type: none"> <li>○ Communal DRR Plan of the commune of Licantén.</li> <li>○ Communal DRR Plan of the commune of San José de Maipo.</li> </ul> </li> <li>• Produce Guide for the formulation of planning tools. <ul style="list-style-type: none"> <li>○ Guide for the Implementation of the Communal Plan for DRR.</li> <li>○ Brochure "The importance of reducing disaster risk to protect the community".</li> </ul> </li> </ul>

Agenda	Notes
	<ul style="list-style-type: none"> <li>• Implement pilot activities.</li> <li>• Propose letter of intentions. <ul style="list-style-type: none"> <li>○ Incorporation of strategic actions in the Communal Development Plan (PLADECO).</li> </ul> </li> <li>• Activities carried out in collaboration with Output 3.</li> </ul> <p>All activities are 100% completed.</p> <p><u>Output 2 ONEMI. Consuelo Cornejo, Head of the Civil Protection Academy</u></p> <p>Objective: Conceptual design and implementation strategy of the KMS is developed.</p> <p>Main question: How to learn from disasters?</p> <p>The KMS It is an organizational system designed to manage useful knowledge for DRR that the organization obtains from the external environment or generates to make it available to SINAPRED and ONEMI. This knowledge will be used for structural and non-structural actions.</p> <p>Structural actions:</p> <ul style="list-style-type: none"> <li>Structural works</li> <li>Landscape management</li> <li>Hazard monitoring system</li> <li>Early warning system</li> <li>Communications system</li> <li>Other</li> </ul> <p>Non-structural actions:</p> <ul style="list-style-type: none"> <li>Education</li> <li>Entertainment</li> <li>Simulations</li> <li>Drills</li> <li>Planning</li> <li>Logistics Systems</li> <li>Other</li> </ul> <p>Essential elements of the KMS:</p> <ul style="list-style-type: none"> <li>• Administration of Knowledge System.</li> <li>• Processing of Knowledge System</li> <li>• Storage of Knowledge System</li> <li>• Transfer of Knowledge System</li> </ul>

Agenda	Notes
	<p>Products of Output 2:</p> <ul style="list-style-type: none"> <li>• Conceptual design of the Knowledge Management System</li> <li>• Knowledge Management System Implementation Strategy</li> <li>• KMS Repository Mockup</li> </ul> <p>Output 3 ONEMI. Helia Vargas, Head of the Community Prevention Department Objective: The mechanism for the development of human resources and their training on DRR in the Protection Academy and the Community Prevention Department is established.</p> <p>Activities of Output 3:</p> <ul style="list-style-type: none"> <li>• Review the training programs offered by the Civil Protection Academy and the Community Prevention Department.</li> <li>• Identify the target population for capacity building, their needs and tasks aligned with ONEMI regulations.</li> <li>• Based on the outcome of the previous activity, review part of the training programs of the Civil Protection Academy and the Community Prevention Department.</li> <li>• Discuss a method for monitoring and evaluating capacity building courses and compile the results in a manual.</li> </ul> <p>Products of Output 3:</p> <ul style="list-style-type: none"> <li>○ Guide for the evaluation of SENAPRED courses and programs for the National Disaster Prevention and Response System.</li> <li>○ Update of the General Bases for Formulation and Training in DRM.</li> <li>○ Curricula by profiles.</li> <li>○ Disaster Risk Management Plan Development Course.</li> <li>○ Models (tsunami, earthquake resistant constructions).</li> <li>○ Video 3.</li> </ul>
<p>Contribution of the Project to the new Law of the National System for Prevention and Disaster Response (SINAPRED)</p>	<p>Rodrigo Ortiz, Risk Management Deputy Director, ONEMI</p> <p><b>SINAPRED:</b> The National Disaster Prevention and Response System is created (...) made up of the set of public and private entities with competencies related to the phases of the disaster risk cycle, which are organized in a staggered manner, from the communal, provincial, regional and national levels, to guarantee an adequate Disaster Risk Management, and includes the norms, policies, plans and other instruments and procedures related to Disaster Risk Management.</p> <p><b>SENAPRED:</b> The National Service for Disaster Prevention and Response is created (...) under the supervision of the President of the Republic through the Ministry of the Interior and Public Safety through the coordination of the Undersecretary of the Interior, which will be the service in charge of advising, coordinating, organizing, planning and supervising the activities related to Disaster Risk Management in the country.</p> <p>Title II Disaster Risk Management Instruments (art. 24-40) Regarding this Title, the Project contributes the most. The products of each output of the project are directly related to DRM Plans and Information Systems.</p>

Agenda	Notes
Videos	
<p>Conversation: How to foster disaster risk reduction activities in Chile</p>	<p>Participants: Regional Directors of ONEMI Maule, Carlos Bernales. Director of ONEMI Metropolitan Region, Miguel Muñoz. Marcelo Fernandez, Mayor of Licantén, Alicia Maldonado, Person in charge of Development and Sustainability of San José de Maipo Municipality; Priscila Castillo, Mayor of Molina.</p> <p>Facilitator: Alicia Cebrián, Head of the Civil Protection Division – ONEMI</p> <p><b>What is the importance of working on DRR planning at the community level?</b></p> <p>Carlos Bernales: The community is the first level to intervene in an emergency. A prepared community responds better. The whole community acts in a coordinated manner, therefore they are recognized as a resilient community.</p> <p>Miguel Muñoz: We must also think about the past, how we give importance to DRR now, for example after the 2010 earthquake. The lessons learned from the earthquake and how the authorities realized the importance of being prepared and making decisions. One of the most important factors is formal and informal education to have more prepared and resilient communities. This will provide sustenance for the future of local communities.</p> <p><b>What are the challenges that can be highlighted as good practices that could serve as an example for other mayors who would like to initiate this process of developing DRR plans?</b></p> <p>Marcelo Fernandez: The most important thing is to understand that prevention must be a community policy and to take it to the next levels. Action and investment in prevention is also very important. Prevention must be part of the community policy.</p> <p><b>What are the challenges to implement this plan and the strategic actions for DRR in San José de Maipo?</b></p> <p>Alicia Maldonado: The main challenges are the critical knots that exist in the law that prevent investments as they are designed. Also, this commune has a large population living in high-risk areas, but the perception of the people who live in these areas is very different. Although the adaptation of the plan is ambitious to cover everything that is needed, it takes into account the reality of the commune. It has been a very enriching process to be able to put DRR issues with the community.</p>

Agenda	Notes
	<p><b>What is the importance of DRR planning?</b></p> <p>Priscila Castillo: It remains the task of the country's different municipalities to follow the example of Licantén and San José de Maipo and implement the activities in our communities. Over time the country has become aware of the importance of planning and anticipating to avoid future disasters. Since the experience of the forest fire a couple of years ago, we have worked together with ONEMI and we have prepared ourselves much better, although there is still work to be done. We are also grateful for the new law and hope that it will have the necessary funding to make it effective.</p> <p><b>How are communities incorporated into DRR?</b></p> <p>Marcelo Fernandez: We highlight the leaders of the communities. Historical memory is also fundamental and is something we want to work on even more in our commune. It is also important to recognize that those who live in the territory know it even better than the authorities and that is why it is also important to integrate this knowledge.</p> <p>Priscila Castillo: We work directly with the community. The municipality is a facilitator of planning. It is important to work with the community that has the knowledge, to achieve what we expect in DRR issues.</p> <p><b>What about intersectionality?</b></p> <p>Alicia Maldonado: It is true that communities need the tools to be able to participate. The community has its own organizations. It is very important that the information that the community has on how to act in the face of disasters is in a vocabulary that allows communication with the institutions. When we talk about incorporating the gender perspective, it has to do with the fact that public policies are based on a universal subject: male, white, heterosexual. But more than half of the population does not comply with that subject. People from the LGBTIQ+ community also do not comply with that subject with which public policy is thought of. If we think about when there is an emergency, who are the people who take care of the sick on a daily basis? They are the people who are also the most affected. This is even supported by the Sendai framework. As we move forward in the construction of public policies, it is necessary to consider that there is a population that is even more at risk when there are disasters.</p>

Agenda	Notes
	<p><b>From the academic area, how could a subject on DRR be included in schools?</b>  Miguel Muñoz: Chile opted for the fundamental cross-cutting objectives to incorporate DRR in the curriculum. These topics are included in each subject. However, it has not been applied as it should be, there has not been a great development. On the other hand, there is the Comprehensive School Safety Plan that allows us to develop these areas, but the knowledge is still outdated. The challenge is to improve those matters and also to incorporate DRR knowledge in the curricula of pedagogical curricula.</p> <p><b>How important is it that people are prepared as first responders?</b>  Carlos Bernales: A prepared community copes better with disasters; a prepared community does not improvise. The motivation of the communities is to be able to face a disaster in the first 48 hours. Our job is to give them the tools to do that. We are not preparing firefighters or paramedics, it is for civilians and it has had very good results at the national level. The communities are very grateful for this training. Everything starts with the preparation of the family. We also encourage families to make their emergency plans so that they can later help the community.</p>
Final remarks from ONEMI	<p>Mr. Ricardo Toro, National Director - ONEMI</p> <p>General thanks to the great effort of the members involved in this project.</p> <p>The importance of the tools created in the project for the future implementation of the SINAPRED law is highlighted.</p>
Closing remarks	<p>Mr. Shoji Ozawa, Resident Representative of JICA Office in Chile</p> <p>We have been able to present the experiences generated by the project and the results obtained and it is hoped that they will contribute to the institutional strengthening to avoid human and economic losses in the next disasters that occur in the country.</p>

End

# **ANNEX 5-6**

## **Other Products**

- (a) Brochure of Capacity Development and Training Guidance on Each Target Group of Civil Protection Academy (EN, SP)
- (b) Videos for disseminating activities of the project (EN, SP)\*
  - Output 1
  - Output 2
  - Output 3
  - Overall of the Project

\*Videos are stored only on CD-R

**(a) Brochure of Capacity Development and Training Guidance on Each Target Group of Civil Protection Academy (EN, SP)**





# BROCHURE

## CIVIL PROTECTION ACADEMY

**Coordinators of the Civil Protection System**

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Santiago, April 2021

Civil Protection Academy

National Emergency Office  
Ministry of the Interior and Public Security  
ONEMI

Beauchef, 1671, Santiago, Chile [www.onemi.cl](http://www.onemi.cl)

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## Introduction

The Civil Protection Academy, in its role as advisor and coordinator of the education and training actions of the National Civil Protection System, provides the frameworks of action to define the planning, design, execution and monitoring of programs in this area, together with other training organizations.

Four **Disaster Risk Management Training Programs** have been defined, each with its specificities, depending on the role and tasks that the different members of the National Civil Protection System must develop in each of the phases of the risk cycle. These training programs establish a gradual process of acquisition of knowledge, skills and attitudes, addressing the main levels of learning required by the members of the National Civil Protection System.

The Training Programs are briefly described below:

Training program	Description	Graduate Profile
<b>School and Community</b>	Aimed at people in the school community and the community, with the objective of developing <i>self-care</i> behaviors in the face of risks and promoting attitudes and values linked to a preventive culture.	Communities aware of their surroundings and their reality of risks and resources and prepared to implement self-care actions in prevention, response and recovery against risks.
<b>Initial</b>	This program is intended for people who, due to their role in the National Civil Protection System, require introductory level training to perform their functions.	People capable of handling a technical language in Disaster Risk Management, of identifying risk scenarios and operating according to the structuring and operation of the National Civil Protection System, as fundamental bases for management in this area.
<b>Specialized</b>	This program is intended for people who, due to their role in the National Civil Protection System, require specialized training at a technical and operational level to conduct their functions.	Technical and / or operational staff with capacities for planning and specific management in all phases of the Risk Management Cycle.
<b>Higher</b>	This program is intended for people who, due to their role in the National Civil Protection System, require higher-level training for the performance of their functions.	People with specialized skills capable of generating and managing knowledge for the development and implementation of policies and strategies in Disaster Risk Management in their respective areas of performance.

In addition, the Civil Protection Academy in order to organize the courses contained in the curriculum maps developed for each of the target audiences, the following areas of knowledge in disaster risk management have been considered:

- General training (on the National Civil Protection System and DRM)
- Risk analysis and reduction (identification of hazards, vulnerabilities and risk)
- Planning for risk management (emergency, contingency plans, disaster risk reduction)
- Emergency operation (everything related to response)

The target audiences that the Civil Protection Academy has defined in the document "General Bases for Education and Training in Disaster Risk Management" are those presented in the following table.

Target audiences	Role in the NCPS
NCPS coordinators	Coordinate a Civil Protection System and advise the authority on matters related to disaster risk management <sup>1</sup> .
ONEMI officials	Plan, coordinate, organize, advise and supervise the activities of the National Civil Protection System to reduce the risk of disasters through mitigation, preparation, alert, response and rehabilitation in order to reduce the loss of life, reduce economic impacts, environmental effects and protecting ways of life, contributing to the resilience and sustainable development of Chile.
Members of the Emergency Operations Committees and Civil Protection Committees at the National, Regional, Provincial and Communal levels	Coordinate in an inter-institutional, intersectoral and coherent way the institutional and collective actions for risk management and management of emergencies, disasters and catastrophes at

<sup>1</sup> Prevention, mitigation, response and rehabilitation in the presence of emergencies, disasters and catastrophes.

Target audiences	Role in the NCPS
	the National, Regional, Provincial and Communal levels, in order to increase the safety conditions of people, their assets, livelihoods and the environment.
Response agencies	Conduct actions of preparation, response and control of the emergency, disaster or catastrophe according to their mandates, competences, powers and resources, in coordination with the respective Emergency Operations Committee.
Community	Contribute to the development of a culture of prevention, recognizing and applying actions to reduce risks and self-protection during emergencies.
Media	Promote the development of a culture of prevention and report on actions that contribute to disaster risk management.

### Identification of the target audience

#### NCPS Coordinators

According to the “General Bases for Education and Training in Comprehensive Risk Management” (ONEMI, 2017), the role and functions of this target audience correspond to those presented below:

#### Who is part?

- ONEMI Officials - National Level (National Director)
- ONEMI Officials - Regional Level (Regional Directors)
- Officials at communal, provincial and regional levels of Civil Protection and Emergency (Directors / Coordinators)

#### Role in the National Civil Protection System

Coordinate a Civil Protection System and advise the authority on matters related to disaster risk management <sup>2</sup>.

#### Functions:

1. Articulate, coordinate and strengthen the Civil Protection System as a platform for risk management and management of emergencies, disasters and catastrophes.
2. Advise the Mayor, Governor, Intendant or Minister of the Interior and the members of the Civil Protection Committee and Emergency Operations Committee in matters of planning, organization, coordination and control of prevention, mitigation, preparation, response and rehabilitation activities for emergencies and disasters.
3. Facilitate the preparation of the different plans for disaster risk management provided by ONEMI.
4. Promote and conduct extension, education and permanent training actions in prevention and preparation for the care of emergencies and disasters among the members of the Civil Protection System, including the community through their social organizations.
5. Coordinate the development of microzoning processes for hazards, vulnerabilities, risks and resources, and promote the participation of academic institutions, scientific and technical organizations together with representatives of the organized community and the private sector.
6. Give priority to all public or private sector initiatives and investments to reduce disaster risk.
7. Maintain, operate and control an Emergency Communications System, ensuring communications with the Directorates of Civil Protection and Emergencies at the communal or provincial or regional or national levels, with the organizations that form the Civil Protection System and with the media, seeking its development and continuous improvement.
8. Coordinate and centralize the Damage and Needs Assessment procedure for decision-making, reporting to the Directorates of Civil Protection and Emergencies at the communal or provincial or regional or national levels and public information, in accordance with the provisions of the DEDO\$ Plan.

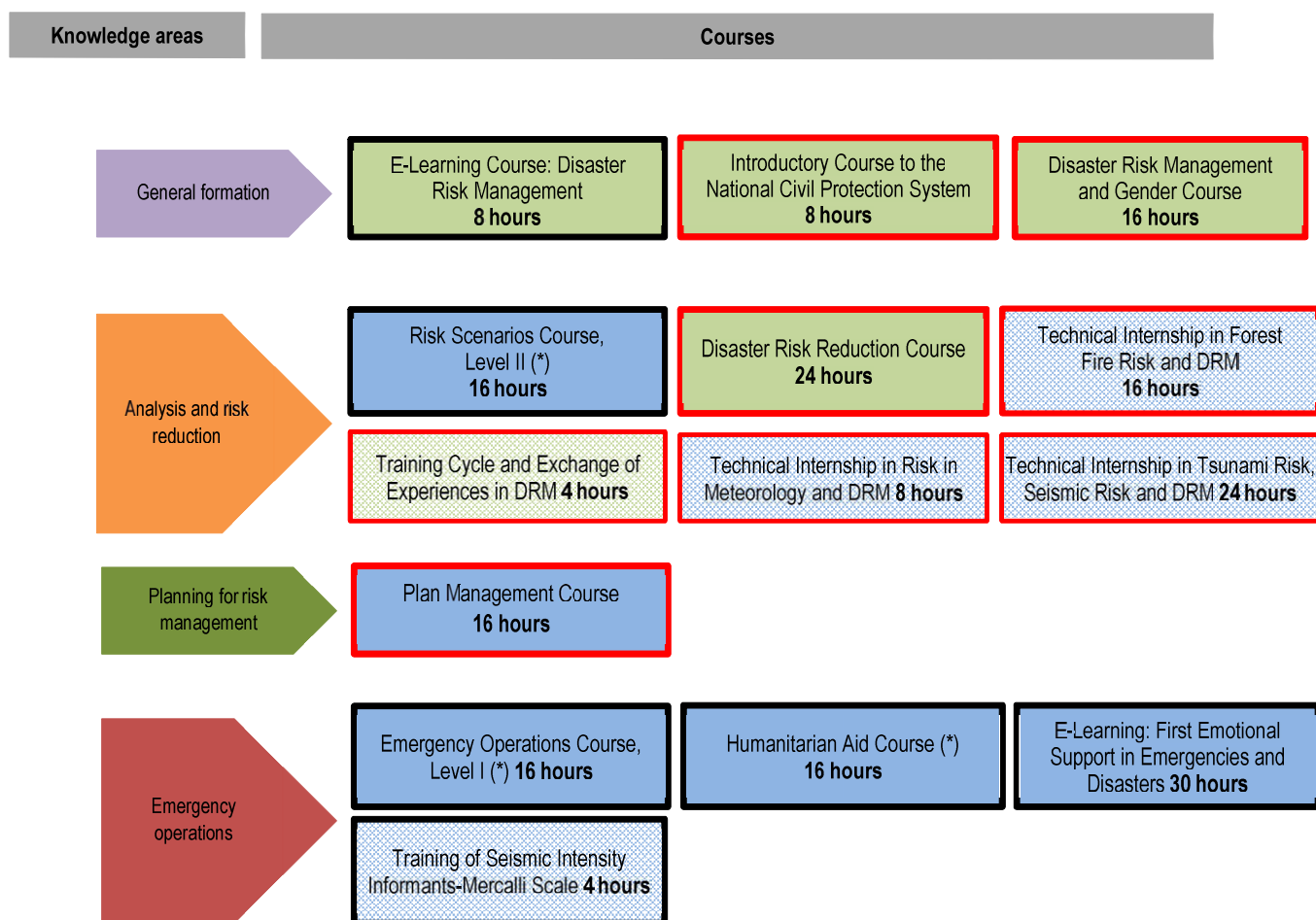
### Training courses for NCPS Coordinators

Below are the courses offered by the Civil Protection Academy for coordinators of the Civil Protection System, whether at the national, regional, provincial and communal level.

<sup>2</sup> Prevention, mitigation, response and rehabilitation in the presence of emergencies, disasters and catastrophes.

As it can be seen, the courses are grouped by areas of knowledge and the order of appearance from left to right refers to a suggested sequence, without any dependency or prerequisite to take them. Those interested can initially participate in any of the courses, subject to an analysis of the requirements, available places and annual planning of the same by the Civil Protection Academy. This information is available in the Civil Protection Academy section of the web site: [www.onemi.cl](http://www.onemi.cl).

By participating in each of the courses, with the exception of extension and / or dissemination activities, a certification is obtained if the requirements established for each of them are met. However, it is not considered additional certification if all of the courses listed below are completed.



(\*) Courses taught in person and online.

Symbology of the courses presented above

Initial Training Program in Disaster Risk Management

Specialized Training Program in Disaster Risk Management



Periodic courses that are taught several times a year



Sporadic or organized courses on an ad-hoc basis

Initial Training Program in Disaster Risk Management

Extension and / or dissemination activities

Specialized Training Program in Disaster Risk Management

Extension and / or dissemination activities

### Detailed information about the courses

For more details on the planning and dates of these courses, you can visit the Civil Protection Academy section on the website: [www.onemi.cl](http://www.onemi.cl) or write at [academia@onemi.gov.cl](mailto:academia@onemi.gov.cl)

<b>E-Learning Course: Disaster Risk Management</b>		<b>INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT</b> <b>KNOWLEDGE AREA: GENERAL TRAINING</b>
<b>Performance Objective</b>	Guide the members of the Civil Protection System on the structure and operation of the National Civil Protection System, which facilitates decision-making within the framework of the work of the Civil Protection and Emergency Operations Committees.	
<b>Learning Objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Distinguish and apply the conceptual framework of Disaster Risk Management both internationally and nationally.</li> <li>2. Identify the way in which the National Civil Protection System is structured and functions in Chile.</li> <li>3. Apply the methodology for the preparation of emergency plans.</li> </ol>	
<b>Contents</b>	The course includes the execution of four modules, where the following topics are addressed: <ul style="list-style-type: none"> <li>- International Context for Risk Management and Disaster Risk Reduction.</li> <li>- Conceptual framework in Civil Protection.</li> <li>- The National Civil Protection System.</li> <li>- Introduction to Management Platforms.</li> <li>- Civil Protection Committee.</li> <li>- Emergency Operations Committee.</li> <li>- Methodology for the elaboration of an Emergency Plan.</li> </ul>	
<b>Modality</b>	E-Learning (8 credited chronological hours)	
<b>Imparted by</b>	Academy of Civil Protection and Chilean Security Association [ACHS]	
<b>ACHS Platform Website</b>	<a href="http://www.campusachs.com">http://www.campusachs.com</a>	

Introductory Course to the National Civil Protection System		INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT KNOWLEDGE AREA: GENERAL TRAINING
<b>Performance Objective</b>	Guide the members of the Civil Protection System on the general operation of the Civil Protection System and recognize the main risk variables to be used in the preparation of an Emergency Plan.	
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify the conceptual framework used in Civil Protection</li> <li>2. Indicate the way in which the National Civil Protection System is structured and functions</li> <li>3. Identify the main risk variables in Chile</li> <li>4. Use the Modified Mercalli Scale of earthquake intensities.</li> <li>5. Apply the methodology for the preparation of emergency plans.</li> </ol>	
<b>Contents</b>	This course is organized around the following training modules: <ol style="list-style-type: none"> <li>1. Conceptual Framework in Civil Protection.</li> <li>2. National Civil Protection System.</li> <li>3. Risk Variables in Chile.</li> <li>4. Modified Mercalli Scale: Earthquake Intensities.</li> <li>5. Methodology for preparing emergency plans.</li> </ol>	
<b>Modality</b>	Face-to-face (8 credited chronological hours, variable according to need)	
<b>Imparted by</b>	Academy of Civil Protection	

Disaster Risk Management and Gender Course	
<b>Performance Objective</b>	Promote the integration of the gender perspective in the various risk management activities in which the participant is involved in this course.
<b>Learning objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Explain the concepts of hazard, vulnerability, capacity, adverse event, disaster, emergency and development.</li> <li>2. Define disaster risk management.</li> <li>3. Identify the areas and components of disaster risk management and their scope.</li> <li>4. Explain the context of disaster risk management at the national level.</li> <li>5. Explain the difference between sex and gender.</li> <li>6. Name the differences between equality and equity.</li> <li>7. Describe 2 approaches to incorporate the gender perspective.</li> <li>8. Emphasize the importance of the incorporation of gender in public policy.</li> <li>9. Emphasize the importance of incorporating a gender perspective in risk management.</li> <li>10. Emphasize the differences in the impact of a disaster according to the focus of gender, vulnerabilities and capacities.</li> <li>11. Identify the principles to mainstream the gender approach in risk management.</li> <li>12. Analyze a case for the implementation of a risk management action plan with a gender perspective (performance objective).</li> </ol>
<b>Contents</b>	<p>This course is organized around the following training modules:</p> <ol style="list-style-type: none"> <li>1. General information</li> <li>2. Conceptual framework of Disaster Risk Management</li> <li>3. Gender and public policies</li> <li>4. Gender and Disaster Risk Management</li> <li>5. Final Exercise</li> </ol>
<b>Modality</b>	Face-to-face (16 credited hours)
<b>Imparted by</b>	Academy of Civil Protection

**INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**  
**KNOWLEDGE AREA: GENERAL TRAINING**



Disaster Risk Reduction Course		KNOWLEDGE AREA: ANALYSIS AND RISK REDUCTION	INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT
<b>Performance Objective</b>	Use the basic principles of disaster risk management in general and disaster risk reduction in particular, in the different risk management activities in which the participant is involved in this course.		
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Introduce the basic principles of Disaster Risk Management</li> <li>2. Provide concepts, information, tools and instruments that increase knowledge and understanding of disaster risk management</li> <li>3. Plan and implement actions for risk reduction, financing and risk transfer.</li> </ol>		
<b>Contents</b>	This course is organized around the following training modules: <ol style="list-style-type: none"> <li>1. Introduction to Disaster Risk Management</li> <li>2. Disaster Risk Evaluation</li> <li>3. Disaster Risk Reduction</li> <li>4. Disaster Risk Transfer and Financing</li> </ol>		
<b>Modality</b>	Face-to-face (24 accredited hours)		
<b>Imparted by</b>	Academy of Civil Protection and the United States Office of Foreign Disaster Assistance (USAID / OFDA) and Other Organizations and Institutions.		

Training cycle and exchange of experiences in Disaster Risk Management		KNOWLEDGE AREA: ANALYSIS AND RISK REDUCTION	INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT
<b>Performance Objective</b>	Identify good practices for disaster risk management associated with the main risk variables in Chile, in order to use them in the different risk management activities in which the participant is involved in this course.		
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify the main concepts associated with risk variables</li> <li>2. Mention the civil protection management conducted for each of the risk variables.</li> <li>3. Indicate how these risk variables are organized and managed based on the structure of the National Civil Protection System</li> <li>4. Generate a space for discussion and exchange with the attendees around the topics presented.</li> </ol>		
<b>Contents</b>	<ol style="list-style-type: none"> <li>1. Forest Risk: <ol style="list-style-type: none"> <li>a. Incident Command System.</li> <li>b. Fire Season 2017-2018.</li> <li>c. Forest Fire Investigation.</li> </ol> </li> <li>2. Geological <ol style="list-style-type: none"> <li>a. Mass removal, actions in Risk Management.</li> </ol> </li> <li>3. Seismology: application in Risk Management.</li> <li>4. Hydrometeorological Risk <ol style="list-style-type: none"> <li>a. Climate variability in Chile and associated physical mechanisms.</li> <li>b. Indicators of extreme climate change events in Chile.</li> <li>c. Hydrometeorological Risk, monitoring system and alerts of the meteorological direction of Chile.</li> </ol> </li> </ol>		
<b>Modality</b>	Face-to-face (4 hours credited for each subject taught)		
<b>Imparted by</b>	Academy of Civil Protection in collaboration with: National Forestry Corporation (CONAF), Investigative Police (PDI), Chilean Meteorological Directorate (DMC), National Seismological Center (CSN), National Geology and Mining Service (SERNAGEOMÍN).		

Emergency Operations Course, Level I	
<b>Performance Objective</b>	Facilitate the coordination of the Civil protection system with the resources and tools associated with current regulations, in a specific geographic territory, through the implementation of actions associated with the disaster risk management cycle.
<b>Learning objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Define the concepts associated with Disaster Risk Management and the National Civil Protection System</li> <li>2. Describe the general operation of the National Civil Protection System.</li> <li>3. Use emergency management terminology.</li> <li>4. Distinguish the characteristics and differences between Civil Protection Committees and Emergency Operations Committees.</li> <li>5. Strategic framework for managing Risk Plans and Emergency Plans.</li> <li>6. Use the instruments of the damage and needs assessment system during an emergency or disaster.</li> <li>7. Keep the members of the Emergency Operations Committee informed about the actions for the coordination and timely management regarding the deployment and articulation of resources associated with the management of emergencies, disasters and catastrophes at the local level.</li> </ol>
<b>Contents</b>	<p>The course includes the execution of six modules, and a content exercise workshop, where the following topics are addressed:</p> <ul style="list-style-type: none"> <li>- Conceptual framework in Civil Protection.</li> <li>- National Civil Protection System.</li> <li>- Civil Protection Committee and Emergency Operations Committee.</li> <li>- Strategic framework for the management of Risk Plans and Emergency Plans.</li> <li>- Damage and Needs Assessment System, DEDO\$ Plan.</li> <li>- Emergency Resource Administration.</li> </ul>
<b>Modality</b>	Face-to-face (16 credited hours)
<b>Imparted by</b>	Academy of Civil Protection

SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT  
KNOWLEDGE AREA: EMERGENCY OPERATIONS

Online course on Emergency Operations, Level I		KNOWLEDGE AREA: EMERGENCY OPERATIONS	SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT
<b>Performance Objective</b>	Strengthen the coordination and management capacities of the National Civil Protection System, promoting the contextualization of the trainee around the conceptual framework that supports and articulates the National Civil Protection System, allowing the incorporation of a common language, used in the management of Emergencies and Disaster.		
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Define the concepts associated with Civil Protection and the National Civil Protection System</li> <li>2. Identify and apply the terminology used in Disaster Risk Management</li> <li>3. Distinguish the structure and operation of the National Civil Protection System</li> <li>4. Identify the main characteristics of the Strategic Framework for Risk and Emergency Plan Management.</li> <li>5. Distinguish the instruments of the damage and needs assessment system.</li> <li>6. Identify the actions required for the coordination and timely management of emergency resources.</li> </ol>		
<b>Contents</b>	The course includes the execution of six modules, and a content exercise workshop, where the following topics are addressed: <ul style="list-style-type: none"> <li>- Conceptual Framework in Civil Protection.</li> <li>- National Civil Protection System.</li> <li>- Management Platforms in Civil Protection.</li> <li>- Strategic Framework for the Preparation of Risk and Emergency Plans.</li> <li>- Damage and Needs Assessment System - DEDOS\$ Plan.</li> <li>- Emergency Resource Administration.</li> </ul>		
<b>Modality</b>	Online (Synchronous)		
<b>Imparted by</b>	Academy of Civil Protection		

Risk Scenarios Course, Level II	
<b>Performance Objective</b>	Identify the different risk scenarios present in Chile, in order to develop and implement associated with the disaster risk management cycle, which are considered in planning processes at the local level.
<b>Learning Objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Define the conceptual framework associated with the concept of disaster risk, considering hazard, exposure, vulnerability and capacities.</li> <li>2. Mention the main elements for conducting a vulnerability analysis at the local level.</li> <li>3. Identify the particularities of the different risk scenarios present in Chile related to hydrometeorological hazards, structural and forest fires, seismic, tsunami, volcanic and hazardous materials.</li> </ol>
<b>Contents</b>	<p>The course includes the execution of six modules, and a content exercise workshop, where the following topics are addressed:</p> <ul style="list-style-type: none"> <li>- Vulnerability Analysis.</li> <li>- Hydrometeorological Risk.</li> <li>- Structural Fire Risk.</li> <li>- Forest Fire Risk.</li> <li>- Seismic risk.</li> <li>- Tsunami Risk.</li> <li>- Volcanic Risk.</li> <li>- Hazardous Materials Risk.</li> </ul>
<b>Modality</b>	Face-to-face (16 credited hours)
<b>Imparted by</b>	Academy of Civil Protection

**KNOWLEDGE AREA: ANALYSIS AND RISK REDUCTION**

**SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**

Online course on Risk Scenarios, Level II		SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT KNOWLEDGE AREA: ANALYSIS AND RISK REDUCTION
<b>Performance Objective</b>	Identify the different risk scenarios present in our country, in order to develop and implement actions based on Disaster Risk Management and Reduction, taking into account the identification of Hazards, Vulnerabilities and Capacities.	
<b>Learning Objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify and define the main concepts associated with risk analysis.</li> <li>2. Distinguish the main concepts associated with the different types of risk presented in the course.</li> </ol>	
<b>Contents</b>	The course includes the execution of six modules, and a content exercise workshop, where the following topics are addressed: <ul style="list-style-type: none"> <li>- Vulnerability Analysis.</li> <li>- Seismic Risk.</li> <li>- Tsunami Risk.</li> <li>- Volcanic Risk.</li> <li>- Meteorological Risk.</li> <li>- Structural Fire Risk.</li> <li>- Forest Fire Risk.</li> <li>- Hazardous Materials Risk.</li> </ul>	
<b>Modality</b>	Online (synchronous)	
<b>Imparted by</b>	Academy of Civil Protection	

Humanitarian Aid Course		SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT  KNOWLEDGE AREA: EMERGENCY OPERATIONS
<b>Performance Objective</b>	Strengthen the capacities of local levels based on the identification, administration, coordination and management of the different types of resources (human, technical, material and financial) associated with humanitarian aid, with the objective of generating actions associated with the disaster risk management cycle.	
<b>Learning Objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Identify the regulatory framework and areas of action of humanitarian aid in the international context and its application in Chile.</li> <li>2. Apply the basic principles, structure and way of operation of the Sphere Standards.</li> <li>3. Identify the main members of the volunteer network and their corresponding articulation and coordination in the Civil Protection System.</li> <li>4. Plan the administration of shelters according to the structure, organization and management areas during emergency situations.</li> <li>5. Manage emergency elements in humanitarian aid for the affected population in emergency situations.</li> <li>6. Identify the basic actions for the protection of mental health during emergencies and disasters in order to promote a comprehensive response for affected people and first responders.</li> </ol>	
<b>Contents</b>	<p>The course includes the execution of five modules, where the following topics are addressed:</p> <ul style="list-style-type: none"> <li>- International and National Context of Humanitarian Aid.</li> <li>- Sphere Project.</li> <li>- Administration of the National and International Humanitarian Aid Network.</li> <li>- Mental Health Protection in Emergencies and Disasters.</li> <li>- Shelter Administration.</li> <li>- Emergency Aid Elements Management.</li> </ul>	
<b>Modality</b>	Face-to-face (16 credited hours)	
<b>Imparted by</b>	Academy of Civil Protection	

Online course on Humanitarian Aid		KNOWLEDGE AREA: EMERGENCY OPERATIONS	SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT
<b>Performance Objective</b>	Strengthen the capacities of local levels based on the identification, administration, coordination and management of the different types of resources (human, technical, material and financial) associated with humanitarian aid, with the objective of generating preparedness actions for an adequate response to the occurrence of emergencies and disasters.		
<b>Learning Objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Recognize the regulatory framework and areas of action of humanitarian aid in the international context and its application in Chile.</li> <li>2. Identify the basic principles, structure and form of operation of the Sphere Standards.</li> <li>3. Identify the structuring and organization of the volunteer network and its corresponding articulation and coordination in the Civil Protection System.</li> <li>4. Identify the context and actions to be considered to provide Mental Health protection to affected people and first responders.</li> <li>5. Distinguish the characteristics of the shelter administration according to its structure, organization and management areas.</li> <li>6. Identify the Emergency Elements and their characteristics for humanitarian aid management.</li> </ol>		
<b>Contents</b>	<p>The course includes the execution of five modules, where the following topics are addressed:</p> <ul style="list-style-type: none"> <li>- International and National Context of Humanitarian Aid.</li> <li>- Sphere Project.</li> <li>- Administration of the National and International Humanitarian Aid Network.</li> <li>- Protection of mental Health in situations of Emergencies and Disasters.</li> <li>- Shelter Administration.</li> <li>- Emergency Aid Elements Administration.</li> </ul>		
<b>Modality</b>	Online (Synchronous)		
<b>Imparted by</b>	Academy of Civil Protection		



Plan Management Course in Disaster Risk Management		SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT KNOWLEDGE AREA: PLANNING FOR RISK MANAGEMENT
<b>Performance objective</b>	Elaborate plans for disaster risk management and promote their implementation, making use of the instruments that are part of the Civil Protection System planning for the different levels (national, regional, provincial and communal), as stipulated by current regulations.	
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify the hierarchical scheme of instruments for plan management.</li> <li>2. Understand the difference and similarities between different types of disaster risk management plans.</li> <li>3. Elaborate the different types of plans using the forms developed by ONEMI.</li> <li>4. Identify the sources of financing and planning instruments that allow the implementation of disaster risk reduction plans.</li> </ol>	
<b>Contents</b>	The course includes the execution of seven modules, where the following topics are addressed: <ul style="list-style-type: none"> <li>- Introduction to Forms application, Hierarchical Scheme of the Instruments for the Management of Plans and Planning Instruments of the NSPC.</li> <li>- Emergency Plan Form.</li> <li>- Contingency Plan Form.</li> <li>- Specific Plan Form by Risk Variable.</li> <li>- Plan Form for DRR.</li> <li>- Sectorial Emergency Plan Form.</li> <li>- Implementation and sources of financing of the Communal Plan for Disaster Risk Reduction</li> </ul>	
<b>Modality</b>	Face-to-face (20 credited hours) / Virtual (16 credited hours)	
<b>Imparted by</b>	Academy of Civil Protection	

<b>E-Learning Course: First Emotional Support in Emergencies and Disasters</b>	
<b>Performance Objective</b>	Identify the components of the first psychological support protocol in case of emergencies, in order to consider them in the disaster preparedness and / or response activities conducted by the participant within the scope of their competences.
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify the main concepts associated with stress and their context in emergencies</li> <li>2. Indicate which are the groups of people most exposed to the occurrence of an emergency, disaster or catastrophe.</li> <li>3. Mention the expected reactions of the affected people to an emergency, disaster or catastrophe.</li> <li>4. Identify the components of the first psychological support protocol in case of emergencies.</li> </ol>
<b>Contents</b>	The course includes the execution of four working modules, where the following topics are addressed: <ol style="list-style-type: none"> <li>1. Conceptual framework of the crisis.</li> <li>2. Vulnerability groups.</li> <li>3. Expected reactions to emergencies.</li> <li>4. Protocol of first psychological support.</li> </ol>
<b>Modality</b>	E-Learning (30 credited chronological hours)
<b>Imparted by</b>	Academy of Civil Protection and Biblioredes.
<b>Biblioredes Platform Website</b>	<a href="http://moodle.biblioredes.cl/">http://moodle.biblioredes.cl/</a>

**SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**  
**KNOWLEDGE AREA: EMERGENCY OPERATIONS**

<b>Technical Internship in Forest Fire Risk and Disaster Risk Management</b>	
<b>Performance Objective</b>	Strengthen collaboration with ONEMI and CONAF to improve the exchange of information and the understanding of their roles, during the phases of prevention, alert and response to the risk of forest fire.
<b>Learning Objectives</b>	<p>At the end of the internship, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Manage a technical language on Forest Fire risk and Disaster Risk Management.</li> <li>2. Contextualize around the operation of the National Civil Protection System.</li> <li>3. Identify the main aspects related to forest fire protection management in Chile.</li> <li>4. Indicate the CONAF coordination protocols.</li> <li>5. Report on the prediction of forest fires and their associated factors.</li> <li>6. Indicate the form of organization for fighting forest fires and identify the main characteristics of the Incident Command System applied to CONAF.</li> <li>7. Promote interrelation and communication between both organizations.</li> </ol>
<b>Contents</b>	<p>The internship includes the execution of eight modules, and visits to the National Coordination Center CENCO of CONAF and the National Center for Early Warning of ONEMI, addressing the following topics:</p> <ol style="list-style-type: none"> <li>1. Introduction to forest fire protection management</li> <li>2. Community Prepared for Forest Fires hazard</li> <li>3. Coordination protocols</li> <li>4. Forest fire prediction</li> <li>5. Organization for combat and SCI</li> <li>6. Conceptual Framework in Civil Protection</li> <li>7. National Civil Protection System</li> <li>8. Visit National Early Warning Center</li> </ol>
<b>Modality</b>	Face-to-face (16 credited hours)
<b>Imparted by</b>	ONEMI's Civil Protection Academy and National Forestry Corporation (CONAF)

**KNOWLEDGE AREA: ANALYSIS AND RISK REDUCTION**

**SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**

Technical Internship in Meteorology and Disaster Risk Management	
<b>Performance Objective</b>	Strengthen collaboration with ONEMI and the Chilean Meteorological Directorate to improve the exchange of information, during the phases of prevention, alert and response to hydrometeorological risk.
<b>Learning Objectives</b>	<p>At the end of the internship, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Manage a technical language about the meteorological phenomenon and Disaster Risk Management.</li> <li>2. Contextualize around the operation of the National Civil Protection System.</li> <li>3. Identify the main regional meteorological phenomena and their potential impact on the population (Isotherm 0° C, meaning of the information: forecasts, warnings, alerts and alarms).</li> <li>4. Mention the main characteristics regarding the Law of reservoirs.</li> <li>5. Distinguish the numerical models used by the DMC, their resolution and predictability.</li> <li>6. Encourage interrelation and communication between both organizations.</li> </ol>
<b>Contents</b>	<p>The internship includes the execution of five modules, where the following topics are addressed:</p> <ol style="list-style-type: none"> <li>1. Regional meteorological phenomena and their potential impact on the population (Isotherm 0°C, meaning of the information: forecasts, warnings, alerts and alarms).</li> <li>2. Law of reservoirs.</li> <li>3. Numerical models, resolution and predictability.</li> <li>4. Conceptual framework in Civil Protection.</li> <li>5. National Civil Protection System.</li> </ol>
<b>Modality</b>	Face-to-face (8 credited hours)
<b>Imparted by</b>	Academy of Civil Protection and Meteorological Directorate of Chile

KNOWLEDGE AREA: ANALYSIS AND RISK REDUCTION

SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT

Technical Internship in Tsunami Risk, Seismic Risk and Disaster Risk Management	
<b>Performance Objective</b>	Strengthen collaboration with ONEMI, SHOA and CSN to improve the exchange of information, during the phases of prevention, alert and response to seismic and tsunami risk.
<b>Learning Objectives</b>	At the end of the internship, participants will be able to: <ol style="list-style-type: none"> <li>1. Manage a technical language in relation to Seismic risk, Tsunami risk and Disaster Risk Management.</li> <li>2. Contextualize around the operation of the National Civil Protection System.</li> <li>3. Identify the main characteristics of the National Seismological Network and the processing and analysis of seismic signals.</li> <li>4. Describe the procedures for the delivery of information by the CSN.</li> <li>5. Contextualize regarding the operation and structure of the Hydrographic and Oceanographic Service of the Navy.</li> <li>6. Indicate the operation of the National Tsunami Alarm System (SNAM) and its Standardized Operational Sanitation Procedures (POE's).</li> <li>7. Inform about the tsunami generation processes and their application in the national context.</li> <li>8. Encourage communication procedures and systems between participating institutions.</li> </ol>
<b>Contents</b>	<p>The internship includes the execution of 10 modules, and visits to the National Early Warning Center of ONEMI, Office of Processes and Analysis of the National Seismological Center and to the SNAM and SHELTER Operations Room of SHOA. The following topics are addressed:</p> <ul style="list-style-type: none"> <li>- Conceptual framework in Civil Protection and National Civil Protection System.</li> <li>- Description of SNAM standard operational procedures: activation parameters, information collection and dissemination methods, monitoring systems.</li> <li>- Description of the network stations of sea level, its technical and operational characteristics.</li> <li>- Description and use of the SNAM communications systems, the DATAMAR 2 army emergency communications system and the SHELTER backup unit.</li> <li>- Seismic situation in Chile.</li> <li>- Description of the Seismological Network of Chile.</li> <li>- Processing and analysis of seismic signals.</li> <li>- Description of the procedures for providing information.</li> </ul>
<b>Modality</b>	Face-to-face (24 accredited hours)
<b>Imparted by</b>	Academy of Civil Protection of ONEMI, Hydrographic and Oceanographic Service of the Chilean Navy (SHOA) and the National Seismological Center (CSN)

**KNOWLEDGE AREA: ANALYSIS AND RISK REDUCTION**
**SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**

<b>Seismic intensity informants-Mercalli Scale Course</b>	
<b>Performance Objective</b>	Inform the Regional Early Warning Center, using the established routes, about the Mercalli seismic intensity once an earthquake is perceived or required by ONEMI.
<b>Learning Objectives</b>	At the end of the course, participants will be able to: <ul style="list-style-type: none"> <li>1. Use basic concepts of seismology.</li> <li>2. Differentiate characteristics of seismic movements.</li> <li>3. Use the Modified Mercalli Scale of earthquake intensities.</li> </ul>
<b>Contents</b>	The course includes the execution of a module, and a content workshop, where the following topics are addressed: <ul style="list-style-type: none"> <li>1. Inside of the Earth.</li> <li>2. Tectonic plates.</li> <li>3. Plate contact types.</li> <li>4. Definition of an earthquake and its characteristics.</li> <li>5. Magnitude and intensity of earthquakes.</li> <li>6. Modified Mercalli scale of earthquake intensities.</li> <li>7. Workshop.</li> </ul>
<b>Modality</b>	Face-to-face (4 credited hours)
<b>Imparted by</b>	Regional Offices of ONEMI- Academy of Civil Protection

**SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**  
**KNOWLEDGE AREA: EMERGENCY OPERATIONS**



# BROCHURE

## CIVIL PROTECTION ACADEMY

**ONEMI Officials**

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Santiago, April 2021

Civil Protection Academy

National Emergency Office  
Ministry of the Interior and Public Security  
**ONEMI**

Beauchef, 1671, Santiago, Chile [www.onemi.cl](http://www.onemi.cl)

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## Introduction

The Civil Protection Academy, in its role as advisor and coordinator of the education and training actions of the National Civil Protection System, provides the frameworks of action to define the planning, design, execution and monitoring of programs in this area, together with other training organizations.

Four **Disaster Risk Management Training Programs** have been defined, each with its specificities, depending on the role and tasks that the different members of the National Civil Protection System must develop in each of the phases of the risk cycle. These training programs establish a gradual process of acquisition of knowledge, skills and attitudes, addressing the main levels of learning required by the members of the National Civil Protection System.

The Training Programs are briefly described below:

Training program	Description	Graduate Profile
<b>School and Community</b>	Aimed at people in the school community and the community, with the objective of developing <i>self-care</i> behaviors in the face of risks and promoting attitudes and values linked to a preventive culture.	Communities aware of their surroundings and their reality of risks and resources and prepared to implement self-care actions in prevention, response and recovery against risks.
<b>Initial</b>	This program is intended for people who, due to their role in the National Civil Protection System, require introductory level training to perform their functions.	People capable of handling a technical language in Disaster Risk Management, of identifying risk scenarios and operating according to the structuring and operation of the National Civil Protection System, as fundamental bases for management in this area.
<b>Specialized</b>	This program is intended for people who, due to their role in the National Civil Protection System, require specialized training at a technical and operational level to conduct their functions.	Technical and / or operational staff with capacities for planning and specific management in all phases of the Risk Management Cycle.
<b>Higher</b>	This program is intended for people who, due to their role in the National Civil Protection System, require higher-level training for the performance of their functions.	People with specialized skills capable of generating and managing knowledge for the development and implementation of policies and strategies in Disaster Risk Management in their respective areas of performance.

In addition, the Civil Protection Academy in order to organize the courses contained in the curriculum maps developed for each of the target audiences, the following areas of knowledge in disaster risk management have been considered:

- General training (on the National Civil Protection System and DRM)
- Risk analysis and reduction (identification of hazards, vulnerabilities and risk)
- Planning for risk management (emergency, contingency plans, disaster risk reduction)
- Emergency operation (everything related to response)

The target audiences that the Civil Protection Academy has defined in the document "General Bases for Education and Training in Disaster Risk Management" are those presented in the following table.

Target audiences	Role in the NCPS
NCPS coordinators	Coordinate a Civil Protection System and advise the authority on matters related to disaster risk management <sup>1</sup> .
ONEMI officials	Plan, coordinate, organize, advise and supervise the activities of the National Civil Protection System to reduce the risk of disasters through mitigation, preparation, alert, response and rehabilitation in order to reduce the loss of life, reduce economic impacts, environmental effects and protecting ways of life, contributing to the resilience and sustainable development of Chile.
Members of the Emergency Operations Committees and Civil Protection Committees at the National, Regional, Provincial and Communal levels	Coordinate in an inter-institutional, intersectoral and coherent way the institutional and collective actions for risk management and management of emergencies, disasters and catastrophes at

<sup>1</sup> Prevention, mitigation, response and rehabilitation in the presence of emergencies, disasters and catastrophes.



Target audiences	Role in the NCPS
	the National, Regional, Provincial and Communal levels, in order to increase the safety conditions of people, their assets, livelihoods and the environment.
Response agencies	Conduct actions of preparation, response and control of the emergency, disaster or catastrophe according to their mandates, competences, powers and resources, in coordination with the respective Emergency Operations Committee.
Community	Contribute to the development of a culture of prevention, recognizing and applying actions to reduce risks and self-protection during emergencies.
Media	Promote the development of a culture of prevention and report on actions that contribute to disaster risk management.

### Identification of the target audience

#### ONEMI Officials

This category of target audience is divided into subcategories, which is why each of the subcategories have been analyzed separately using the same methodology used for the different target audiences, which has resulted in the elaboration of a curriculum map for each subcategory.

The subcategories defined for this target audience are the following:

- Officials of the Early Warning Center (CAT).
- Officials from the Disaster Risk Management area.
- Support and Logistics Facilitator.

The role, functions and who is part of each of the previous subcategories are presented below:

#### ▪ Sub-category Officials of the Early Warning Center

##### Who is part?

- National CAT and regional CAT coordinators
- National CAT and regional CAT shift chief
- National CAT and regional CAT operators
- Technical staff of the Emergency Alert System (SAE)

##### Role in the National Civil Protection System

Plan, organize, direct and control the actions and activities related to the alert, response and rehabilitation in the presence of an imminent emergency situation or declared emergencies, disaster or catastrophe.

##### Functions:

1. Permanently monitor the situational status of the existing conditions in the territory that present a possible risk.
2. Use and maintain the Early Warning System that allows monitoring, evaluating and alerting the members of the Civil Protection System and establishing the first actions that correspond to the CAT in the presence of an event of a destructive nature.
3. Maintain an updated information system that provides sufficient, integrated and timely information on the scenario where the emergency is occurring, in order to allow the different authorities to make correct and timely decisions that mitigate the potential damages in the presence of an event.
4. Maintain the autonomy of the Early Warning Center in the execution of its monitoring, alert and support function for response, respecting established procedures, protocols and processes.
5. Maintain, operate and control an Emergency Communications System, ensuring communications between the Civil Protection Directorates of the national, provincial, regional or communal level, with the organizations that are part of the Civil Protection System and with the media, ensuring its development and permanent improvement.

**Courses for the sub-category of Early Warning Center Officials (14 courses - 134 hours)**

(\* Recommended courses for Regional CAT)

(\*\* Courses taught online and face-to-face)

Knowledge areas	Courses		
General formation	E-Learning Course: Prepare and Learn <b>8 hours</b>	E-Learning Course: Disaster Risk Management <b>8 hours</b>	
Analysis and risk reduction	Risk Scenarios Course, Level II (**) <b>16 hours</b>	Training of Seismic Intensity Informants-Mercalli Scale. <b>4 hours</b>	Technical Internship in Forest Fire Risk and DRM <b>16 hours</b>
	Training Cycle and Exchange of Experiences in DRM <b>4 hours</b>	Technical Internship in Risk in Meteorology and DRM. <b>8 hours</b>	Technical Internship in Tsunami Risk, Seismic Risk and DRM <b>24 hours</b>
Planning for risk management	Training module Regional Emergency Operations Committee: Introduction to the NCPS *		
Emergency operations	Emergency Operations Course, Level I (**) <b>16 hours</b>	E-Learning: First Emotional Support in Emergencies and Disasters <b>30 horas</b>	Emergency Support Course
	Training module Regional Emergency Operations Committee: Implementation and Operation Instructions. *	CAT induction program	

▪ **Sub-category Officials of the Disaster Risk Management area**

Who is part?

**ONEMI Central**

- Risk Management Sub-Directorate
  - Officials of the Civil Protection Division
  - Officials of the Community Prevention Department
  - Officials of the Academy of Civil Protection
- National Subdirectorate
  - DGSNPC officials
  - Officials of the Development Department and Projects Unit

**ONEMI Regional Offices**

- Civil Protection / Risk Management Officials
- Project Officials

Role in the National Civil Protection System

Plan, organize and carry out actions and activities for prevention, mitigation and preparation in the presence of emergency, disaster or catastrophe situations.

Functions:

1. Generate risk maps with identification of hazards, vulnerabilities and capacities against disaster risk.
2. Coordinate the necessary actions to support the development of programs, plans and projects for the prevention, preparation and reduction of disaster risk.
3. Coordinate the actions that allow the design and execution of projects, works or actions for the prevention, preparation and reduction of disaster risk, prioritizing reducing the exposure and vulnerabilities identified in the maps.
4. Train the members of the National Civil Protection System.
5. Systematize and disseminate among NCPS members, the lessons learned from the disasters that have occurred and the risk reduction actions implemented.
6. Advise and generate guidelines for the design and planning of public or private sector initiatives and investments for disaster risk reduction, which make it possible to avoid or minimize damage caused by adverse events.
7. Maintain updated files of Plans, Directives and Procedures for disaster risk reduction, preparations for response to emergencies and disasters issued by the central, regional, provincial and community levels, or by other institutions and organizations that are members of the Civil Protection System.

## Courses for the sub-category Officials of the Disaster Risk Management area (14 courses - 262 hours)

(\* Recommended courses for ONEMI Regional Offices)

(\*\* Courses taught online and face-to-face)

Knowledge areas	Courses		
General formation	School Safety Course (ToT) <b>24 hours *</b>	Community team program (Basic course) <b>20 hours *</b>	CERT Instructor Training Course <b>24 hours *</b>
	E-Learning Course: Disaster Risk Management <b>8 hours</b>	Disaster Risk Management and Gender Course <b>16 hours</b>	
Analysis and risk reduction	Risk Scenarios Course, Level II (**) <b>16 hours</b>	Disaster Risk Reduction Course <b>24 hours</b>	Technical Internship in Forest Fire Risk and DRM <b>16 hours</b>
	Training Cycle and Exchange of Experiences in DRM <b>4 hours</b>	Technical Internship in Risk in Meteorology and DRM. <b>8 hours</b>	Technical Internship in Tsunami Risk, Seismic Risk and DRM <b>24 hours</b>
Planning for risk management	Plan Management Course <b>16 hours</b>		
Emergency operations	Emergency Operations Course, Level I (**) <b>16 hours</b>	Humanitarian Aid Course (**) <b>16 hours</b>	E-Learning: First Emotional Support in Emergencies and Disasters. <b>30 hours</b>

### ▪ Sub-category Support and Logistics Facilitator

#### Who is part?

- Emergency Operations Sub-Directorate
  - Officials of the Emergency Operations Management Unit (UGOE)
  - Officials of the FEMER Department
- Management and People Development Division
  - Officials of the People Development Unit.
- ONEMI officials in emergency support functions
- Officials of the Regional Coordination Department
- Officials of the Regional Offices of ONEMI with support functions

#### Role in the National Civil Protection System

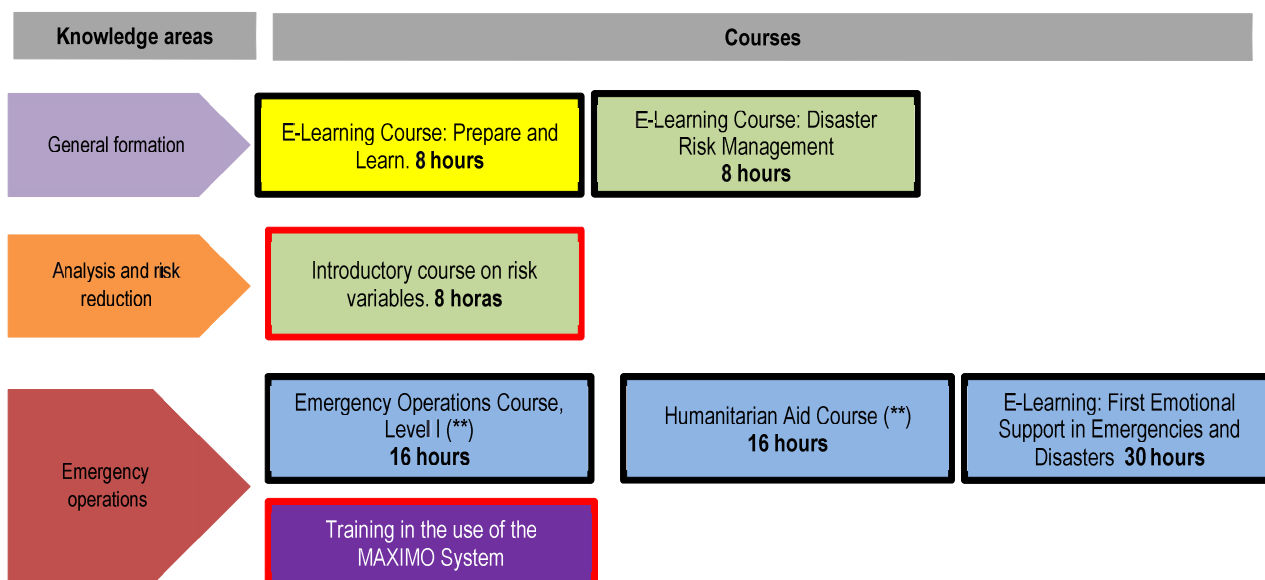
Plan, organize, direct and control actions and activities for response in the presence of emergencies, disasters and catastrophes, as well as, ensuring the operational continuity of ONEMI at all times.

#### Functions:

1. Coordinate the supply and transport processes (purchase, acquisition, storage and distribution) of ONEMI materials and resources, guaranteeing the availability of goods and products that ensure their proper functioning.
2. Manage and correctly execute the fiscal resources assigned to ONEMI for the fulfillment of the institutional strategy.
3. Accountability for actions performed during response to emergency situations.

### Courses for the Support and Logistics Facilitator sub-category (7 courses - 86 hours)

(\*\* Courses taught online and face-to-face)







### Training courses for ONEMI officials

In the previous diagrams for each subcategory of ONEMI officials, the courses offered by the Academy of Civil Protection for ONEMI Officials are detailed, whether they are at the national or regional level.

As it can be seen, the courses are grouped by areas of knowledge, and the order of appearance from left to right refers to a suggested sequence, without any dependency or prerequisite to take them. Those interested can in principle participate in any of the courses, subject to analysis of the requirements, available places and annual planning of the same by the Civil Protection Academy, which is available in the Civil Protection Academy section of the website: [www.onemi.cl](http://www.onemi.cl).

By participating in each of the courses, with the exception of extension and / or dissemination activities, a certification is obtained if the requirements established for each of them are met. However, it is not considered additional certification if all of the courses listed below are completed.

Symbology of the courses presented above

School and Community Training Program	Initial Training Program in Disaster Risk Management	Specialized Training Program in Disaster Risk Management	Other ONEMI training programs
	Periodic courses that are taught several times a year		
	Sporadic or organized courses on an ad-hoc basis		
	Initial Training Program in Disaster Risk Management		
	Specialized Training Program in Disaster Risk Management		
	Extension and / or dissemination activities		
	Extension and / or dissemination activities		

### Detailed information about the courses

For more details on the planning and dates of these courses, you can visit the Civil Protection Academy section on the website: [www.onemi.cl](http://www.onemi.cl) or write to [academia@onemi.gov.cl](mailto:academia@onemi.gov.cl)

E-Learning Course: Prepare and Learn		SCHOOL AND COMMUNITY TRAINING PROGRAM IN DISASTER RISK MANAGEMENT KNOWLEDGE AREA: GENERAL TRAINING
<b>Performance Objective</b>	Promote the strengthening of a culture of prevention and resilience in the face of environmental risk, through the acquisition of information and the recognition of appropriate practices.	
<b>Learning Objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Recognize and relate the basic concepts of Civil Protection.</li> <li>2. Identify and acquire knowledge about the risk that may be present in the community.</li> <li>3. Recognize good practices against the main risks.</li> <li>4. Inform about the main recommendations for: seism / earthquakes, tsunamis, volcanic eruptions, mudslide, floods, forest and structural fires.</li> <li>5. Inform about the general recommendations to consider in an emergency, disaster or catastrophe situation.</li> <li>6. Identify basic aspects of emotional support to face emergencies or disasters.</li> </ol>	
<b>Contents</b>	The course includes the execution of four modules, where the following topics are addressed: <ul style="list-style-type: none"> <li>- General information of the course.</li> <li>- Disaster Risk Reduction.</li> <li>- Mission, Objectives and work of the National Emergency Office of the Ministry of the Interior and Public Security.</li> <li>- Geological risk, definitions and recommendations.</li> <li>- Hydrometeorological risk, definitions and recommendations.</li> <li>- Anthropogenic Risk, definitions and recommendations.</li> <li>- General recommendations.</li> <li>- Psychological support and emergency kit.</li> </ul>	
<b>Modality</b>	E-Learning (8 credited chronological hours)	
<b>Imparted by</b>	Academy of Civil Protection and Biblioredes.	
<b>Participants</b>	Support and Logistics Facilitator. Officials of the Early Warning Center (CAT).	
<b>Biblioredes Platform Website</b>	<a href="http://moodle.biblioredes.cl/">http://moodle.biblioredes.cl/</a>	

School Safety Course		SCHOOL AND COMMUNITY TRAINING PROGRAM IN DISASTER RISK MANAGEMENT KNOWLEDGE AREA: GENERAL TRAINING
<b>Performance Objective</b>	Strengthen the capacities of the educational community. Orient the promotion, design, development, evaluation and systematization of prevention, preparation and response to emergencies using the guidelines of the Comprehensive Safety Plan in Educational Centers.	
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Describe the difference between emergency, disaster, and adverse event.</li> <li>2. Explain risk and its factors.</li> <li>3. Mention useful resources for risk management.</li> <li>4. Explain the importance of knowing the risks and resources.</li> <li>5. Describe the areas and components of risk management.</li> <li>6. List five reasons that support the role of education in risk management.</li> <li>7. Indicate objectives and scope of the Comprehensive School Safety Plan.</li> <li>8. Explain key activities to promote and establish a School Safety Plan.</li> <li>9. Identify the qualities of establishing a Program or Operational Plan for emergency care.</li> <li>10. Mention at least five characteristics of people who suffer from stress.</li> <li>11. Describe activities for the basic care of students emotionally affected by an emergency.</li> </ol>	
<b>Contents</b>	The course includes the execution of eight modules, where the following topics are addressed: <ul style="list-style-type: none"> <li>- General information of the course.</li> <li>- Risk and resources.</li> <li>- Fundamentals in risk management.</li> <li>- Education for risk management.</li> <li>- Comprehensive School Safety Plan.</li> <li>- Operational Emergency Response Program.</li> <li>- Stress in school emergencies.</li> <li>- Simulation and Drill.</li> </ul>	
<b>Modality</b>	Face-to-face (24 credited chronological hours)	
<b>Imparted by</b>	Academy of Civil Protection, Regional Offices of ONEMI	
<b>Participants</b>	Officials from the Disaster Risk Management area.	



CERT Basic Course - Community Emergency Response Team	
<b>Performance Objective</b>	Strengthen the community's capacities to provide a basic response to emergencies and disasters, prior to the arrival of professional response teams.
<b>Learning Objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Identify the main disaster preparedness actions.</li> <li>2. Explain the importance of community preparedness for emergencies and disasters.</li> <li>3. Identify the risks associated with the management of basic home services at home.</li> <li>4. Face a fire start.</li> <li>5. Train immobilization and transfer techniques for affected people in emergencies.</li> <li>6. Provide basic first aid in emergencies.</li> <li>7. Identify the main elements of emotional support in community emergencies.</li> <li>8. Perform basic search and rescue operations.</li> <li>9. Recognize the importance of personal safety and the community team in the presence of emergencies and disasters.</li> <li>10. Explain the organization of community response teams.</li> </ol>
<b>Contents</b>	<p>The course includes the execution of seven modules, in which the following topics are addressed:</p> <ul style="list-style-type: none"> <li>○ Disaster Preparedness.</li> <li>○ Fire safety and control of basic services.</li> <li>○ First aid in emergencies and disasters.</li> <li>○ Basic search and rescue operations.</li> <li>○ First psychological support in community emergencies.</li> <li>○ Organization of the Community Team.</li> </ul>
<b>Modality</b>	Face-to-face (20 chronological hours)
<b>Imparted by</b>	ONEMI Regional offices
<b>Participants</b>	Officials from the Disaster Risk Management area

**SCHOOL AND COMMUNITY TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**  
**KNOWLEDGE AREA: GENERAL TRAINING**

CERT Instructor Training Course	
<b>Performance Objective</b>	Develop technical and methodological capacities and specific knowledge to serve as instructors of the basic CERT course, once the instructor training course has been completed.
<b>Learning Objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Teach the main principles of the program.</li> <li>2. Evaluate knowledge in the content management of the basic CERT course.</li> <li>3. Evaluate technical ability for effective teaching and classroom management.</li> <li>4. Demonstrate how a CERT instructor interacts during course development.</li> </ol>
<b>Contents</b>	<ol style="list-style-type: none"> <li>1. Instructor role.</li> <li>2. Disaster preparedness.</li> <li>3. Fire safety.</li> <li>4. Control of basic services.</li> <li>5. First aid in emergencies and disasters.</li> <li>6. Basic search and rescue operations.</li> <li>7. First psychological support in community emergencies.</li> <li>8. Community team organization.</li> <li>9. Learning types.</li> <li>10. Classroom management.</li> <li>11. Administrative and logistical aspects to prepare a basic CERT course.</li> </ol>
<b>Modality</b>	Face-to-face (24 chronological hours)
<b>Imparted by</b>	ONEMI Regional offices
<b>Participants</b>	Officials from the Disaster Risk Management area

**SCHOOL AND COMMUNITY TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**  
**KNOWLEDGE AREA: GENERAL TRAINING**

<b>E-Learning Course: Disaster Risk Management</b>		<b>INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT</b> <b>KNOWLEDGE AREA: GENERAL TRAINING</b>
<b>Performance Objective</b>	Guide the members of the Civil Protection System on the structure and operation of the National Civil Protection System, which facilitates decision-making within the framework of the work of the Civil Protection and Emergency Operations Committees.	
<b>Learning Objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Distinguish and apply the conceptual framework of Disaster Risk Management both internationally and nationally.</li> <li>2. Identify the way in which the National Civil Protection System is structured and functions in Chile.</li> <li>3. Apply the methodology for the preparation of emergency plans.</li> </ol>	
<b>Contents</b>	The course includes the execution of four modules, where the following topics are addressed: <ul style="list-style-type: none"> <li>- International Context for Risk Management and Disaster Risk Reduction.</li> <li>- Conceptual framework in Civil Protection.</li> <li>- The National Civil Protection System.</li> <li>- Introduction to Management Platforms.</li> <li>- Civil Protection Committee.</li> <li>- Emergency Operations Committee.</li> <li>- Methodology for the elaboration of an Emergency Plan.</li> </ul>	
<b>Modality</b>	E-Learning (8 credited chronological hours)	
<b>Imparted by</b>	Academy of Civil Protection and Chilean Security Association (ACHS)	
<b>Participants</b>	Officials of the Early Warning Center (CAT). Officials from the Disaster Risk Management area. Support and Logistics Facilitator.	
<b>ACHS Platform Website</b>	<a href="http://www.campusachs.com">http://www.campusachs.com</a>	

<b>Regional Emergency Operations Committee Course: Introduction to the National Civil Protection System</b>	
<b>Performance Objective</b>	Guide the members of the Regional Emergency Operations Committee on the main characteristics of the Regional Civil Protection System that enable the operation of the Regional Emergency Operations Committee.
<b>Learning Objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify the main characteristics of the Regional Civil Protection System that enable the Regional COE to function.</li> <li>2. Recognize the characteristics of the administrative process in the management conducted by the Emergency Operations Committee.</li> <li>3. Describe the management areas of the Regional Emergency Operations Center.</li> </ol>
<b>Contents</b>	The course includes training around the following topics: <ul style="list-style-type: none"> <li>- Characteristics of the National Civil Protection System.</li> <li>- The Actions of the National Civil Protection System.</li> <li>- The Administrative Process within the Civil Protection Committees.</li> <li>- Planning in the Civil Protection Committee.</li> <li>- The Organization within the Emergency Operations Committee.</li> <li>- Coordination Commands of the Emergency Operations Committee.</li> <li>- Administrative Principles of the management of the Emergency Operations Center.</li> <li>- Management Areas of the Emergency Operations Center.</li> </ul>
<b>Modality</b>	Face-to-face (hours to be determined according to need)
<b>Imparted by</b>	ONEMI Regional Offices
<b>Participants</b>	Officials of the Early Warning Center (CAT).

**INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**  
**KNOWLEDGE AREA: PLANNING FOR RISK MANAGEMENT**

<b>Regional Emergency Operations Committee Course: Implementation and Operation Instructions</b>		<b>INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT</b> <b>KNOWLEDGE AREA: EMERGENCY OPERATIONS</b>
<b>Performance Objective</b>	Integrate the Regional Emergency Operations Committee in a manner consistent with the mission, structure and operation of the Regional COE as established by law and the respective regional emergency plan.	
<b>Learning Objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify the mission, objectives, attributions and duties of the Regional COE.</li> <li>2. Recognize the way in which the Regional COE is structured and functions in terms of management by objectives, constitution and operational continuity, register in decision-making.</li> <li>3. Indicate the information times to the citizens.</li> <li>4. Identify the way in which the implementation of decisions is ensured from the national to the regional level.</li> <li>5. Apply the criteria for the appointment of full and alternate members of the regional COE, their activation, convocation and link plan.</li> </ol>	
<b>Contents</b>	The course includes training around the following topics: <ul style="list-style-type: none"> <li>- Mission and principles of the Regional COE.</li> <li>- Attributions and duties of the Regional COE.</li> <li>- Operation of the Regional COE.</li> <li>- Management by Objectives.</li> <li>- Constitution and continuity of the Regional COE.</li> <li>- Register of decision making.</li> <li>- Definition of information times for citizens.</li> <li>- Ensure the implementation of decisions from the national level to the regional level.</li> <li>- Appointment of regular and alternate members of the Regional COE.</li> <li>- Activation and call.</li> <li>- Link plan.</li> <li>- Members of the Regional COE.</li> </ul>	
<b>Modality</b>	Face-to-face (hours to be determined according to need)	
<b>Imparted by</b>	ONEMI Regional Office	
<b>Participants</b>	Officials of the Early Warning Center (CAT).	

Disaster Risk Management and Gender Course	
<b>Performance Objective</b>	Promote the integration of the gender perspective in the various risk management activities in which the participant is involved in this course.
<b>Learning objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Explain the concepts of hazard, vulnerability, capacity, adverse event, disaster, emergency and development.</li> <li>2. Define disaster risk management.</li> <li>3. Identify the areas and components of disaster risk management and their scope.</li> <li>4. Explain the context of disaster risk management at the national level.</li> <li>5. Explain the difference between sex and gender.</li> <li>6. Name the differences between equality and equity.</li> <li>7. Describe 2 approaches to incorporate the gender perspective.</li> <li>8. Emphasize the importance of the incorporation of gender in public policy.</li> <li>9. Emphasize the importance of incorporating a gender perspective in risk management.</li> <li>10. Emphasize the differences in the impact of a disaster according to the focus of gender, vulnerabilities and capacities.</li> <li>11. Identify the principles to mainstream the gender approach in risk management.</li> <li>12. Analyze a case for the implementation of a risk management action plan with a gender perspective (performance objective).</li> </ol>
<b>Contents</b>	<p>This course is organized around the following training modules:</p> <ol style="list-style-type: none"> <li>1. General information</li> <li>2. Conceptual framework of Disaster Risk Management</li> <li>3. Gender and public policies</li> <li>4. Gender and Disaster Risk Management</li> <li>5. Final Exercise</li> </ol>
<b>Modality</b>	Face-to-face (16 credited hours)
<b>Imparted by</b>	Academy of Civil Protection
<b>Participants</b>	Officials from the Disaster Risk Management area.

**INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**  
**KNOWLEDGE AREA: GENERAL TRAINING**

Disaster Risk Reduction Course		KNOWLEDGE AREA: ANALYSIS AND RISK REDUCTION	INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT
<b>Performance Objective</b>	Use the basic principles of disaster risk management in general and disaster risk reduction in particular, in the different risk management activities in which the participant is involved in this course.		
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Introduce the basic principles of Disaster Risk Management</li> <li>2. Provide concepts, information, tools and instruments that increase knowledge and understanding of disaster risk management</li> <li>3. Plan and implement actions for risk reduction, financing and risk transfer.</li> </ol>		
<b>Contents</b>	This course is organized around the following training modules: <ol style="list-style-type: none"> <li>1. Introduction to Disaster Risk Management</li> <li>2. Disaster Risk Evaluation</li> <li>3. Disaster Risk Reduction</li> <li>4. Disaster Risk Transfer and Financing</li> </ol>		
<b>Modality</b>	Face-to-face (24 accredited hours)		
<b>Imparted by</b>	Academy of Civil Protection and the United States Office of Foreign Disaster Assistance (USAID / OFDA) and Other Organizations and Institutions.		
<b>Participants</b>	Officials from the Disaster Risk Management area.		

<b>Introduction to Risk Variables Course</b>		<b>INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT</b> <b>KNOWLEDGE AREA: ANALYSIS AND RISK REDUCTION</b>
<b>Performance Objective</b>	Identify the participants in the general operation of the Civil Protection System and the different risk scenarios present in Chile, in order to implement associated with the disaster risk management cycle.	
<b>Learning Objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Distinguish the conceptual framework used in Civil Protection.</li> <li>2. Indicate the way in which the National Civil Protection System is structured and functions in Chile.</li> <li>3. Identify the main definitions and concepts associated with the risk variables: Seismic, Tsunami, Hydrometeorological and Volcanic.</li> <li>4. Mention the civil protection management conducted for each of the risk variables.</li> </ol>	
<b>Contents</b>	This course is organized around the following training modules: <ul style="list-style-type: none"> <li>- Conceptual Framework and National Civil Protection System.</li> <li>- Seismic risk.</li> <li>- Hydrometeorological Risk.</li> <li>- Tsunami Risk.</li> <li>- Volcanic Risk.</li> </ul>	
<b>Modality</b>	Face-to-face (8 credited hours)	
<b>Imparted by</b>	Academy of Civil Protection	
<b>Participants</b>	Support and Logistics Facilitator	



Training cycle and exchange of experiences in Disaster Risk Management		<b>INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT</b> <b>KNOWLEDGE AREA: ANALYSIS AND RISK REDUCTION</b>
<b>Performance Objective</b>	Identify good practices for disaster risk management associated with the main risk variables in Chile, in order to use them in the different risk management activities in which the participant is involved in this course.	
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify the main concepts associated with risk variables</li> <li>2. Mention the civil protection management conducted for each of the risk variables.</li> <li>3. Indicate how these risk variables are organized and managed based on the structure of the National Civil Protection System</li> <li>4. Generate a space for discussion and exchange with the attendees around the topics presented.</li> </ol>	
<b>Contents</b>	<ol style="list-style-type: none"> <li>1. Forest Risk: <ol style="list-style-type: none"> <li>a. Incident Command System.</li> <li>b. Fire Season 2017-2018.</li> <li>c. Forest Fire Investigation.</li> </ol> </li> <li>2. Geological <ol style="list-style-type: none"> <li>a. Mass removal, actions in Risk Management.</li> </ol> </li> <li>3. Seismology: application in Risk Management.</li> <li>4. Hydrometeorological Risk <ol style="list-style-type: none"> <li>a. Climate variability in Chile and associated physical mechanisms.</li> <li>b. Indicators of extreme climate change events in Chile.</li> <li>c. Hydrometeorological Risk, monitoring system and alerts of the meteorological direction of Chile.</li> </ol> </li> </ol>	
<b>Modality</b>	Face-to-face (4 hours credited for each subject taught)	
<b>Imparted by</b>	Academy of Civil Protection in collaboration with: National Forestry Corporation (CONAF), Investigative Police (PDI), Chilean Meteorological Directorate (DMC), National Seismological Center (CSN), National Geology and Mining Service (SERNAGEOMÍN).	
<b>Participants</b>	Officials of the Early Warning Center (CAT). Officials from the Disaster Risk Management area.	

Emergency Operations Course, Level I		SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT KNOWLEDGE AREA: EMERGENCY OPERATIONS
<b>Performance Objective</b>	Facilitate the coordination of the Civil protection system with the resources and tools associated with current regulations, in a specific geographic territory, through the implementation of actions associated with the disaster risk management cycle.	
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Define the concepts associated with Disaster Risk Management and the National Civil Protection System</li> <li>2. Describe the general operation of the National Civil Protection System.</li> <li>3. Use emergency management terminology.</li> <li>4. Distinguish the characteristics and differences between Civil Protection Committees and Emergency Operations Committees.</li> <li>5. Strategic framework for managing Risk Plans and Emergency Plans.</li> <li>6. Use the instruments of the damage and needs assessment system during an emergency or disaster.</li> <li>7. Keep the members of the Emergency Operations Committee informed about the actions for the coordination and timely management regarding the deployment and articulation of resources associated with the management of emergencies, disasters and catastrophes at the local level.</li> </ol>	
<b>Contents</b>	The course includes the execution of six modules, and a content exercise workshop, where the following topics are addressed: <ul style="list-style-type: none"> <li>- Conceptual framework in Civil Protection.</li> <li>- National Civil Protection System.</li> <li>- Civil Protection Committee and Emergency Operations Committee.</li> <li>- Strategic framework for the management of Risk Plans and Emergency Plans.</li> <li>- Damage and Needs Assessment System, DEDO\$ Plan.</li> <li>- Emergency Resource Administration.</li> </ul>	
<b>Modality</b>	Face-to-face (16 credited hours)	
<b>Imparted by</b>	Academy of Civil Protection	
<b>Participants</b>	Officials of the Early Warning Center (CAT). Officials from the Disaster Risk Management area. Support and Logistics Facilitator.	

Online course on Emergency Operations, Level I		SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT	
<b>Performance Objective</b>	Strengthen the coordination and management capacities of the National Civil Protection System, promoting the contextualization of the trainee around the conceptual framework that supports and articulates the National Civil Protection System, allowing the incorporation of a common language, used in the management of Emergencies and Disaster.		KNOWLEDGE AREA: EMERGENCY OPERATIONS
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Define the concepts associated with Civil Protection and the National Civil Protection System</li> <li>2. Identify and apply the terminology used in Disaster Risk Management</li> <li>3. Distinguish the structure and operation of the National Civil Protection System</li> <li>4. Identify the main characteristics of the Strategic Framework for Risk and Emergency Plan Management.</li> <li>5. Distinguish the instruments of the damage and needs assessment system.</li> <li>6. Identify the actions required for the coordination and timely management of emergency resources.</li> </ol>		
<b>Contents</b>	The course includes the execution of six modules, and a content exercise workshop, where the following topics are addressed: <ul style="list-style-type: none"> <li>- Conceptual Framework in Civil Protection.</li> <li>- National Civil Protection System.</li> <li>- Management Platforms in Civil Protection.</li> <li>- Strategic Framework for the Preparation of Risk and Emergency Plans.</li> <li>- Damage and Needs Assessment System - DEDO\$ Plan.</li> <li>- Emergency Resource Administration.</li> </ul>		
<b>Modality</b>	Online (Synchronous)		
<b>Imparted by</b>	Academy of Civil Protection		
<b>Participants</b>	Officials of the Early Warning Center (CAT). Officials from the Disaster Risk Management area. Support and Logistics Facilitator.		

Risk Scenarios Course, Level II	
<b>Performance Objective</b>	Identify the different risk scenarios present in Chile, in order to develop and implement associated with the disaster risk management cycle, which are considered in planning processes at the local level.
<b>Learning Objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Define the conceptual framework associated with the concept of disaster risk, considering hazard, exposure, vulnerability and capacities.</li> <li>2. Mention the main elements for conducting a vulnerability analysis at the local level.</li> <li>3. Identify the particularities of the different risk scenarios present in Chile related to hydrometeorological hazards, structural and forest fires, seismic, tsunami, volcanic and hazardous materials.</li> </ol>
<b>Contents</b>	<p>The course includes the execution of six modules, and a content exercise workshop, where the following topics are addressed:</p> <ul style="list-style-type: none"> <li>- Vulnerability Analysis.</li> <li>- Hydrometeorological Risk.</li> <li>- Structural Fire Risk.</li> <li>- Forest Fire Risk.</li> <li>- Seismic risk.</li> <li>- Tsunami Risk.</li> <li>- Volcanic Risk.</li> <li>- Hazardous Materials Risk.</li> </ul>
<b>Modality</b>	Face-to-face (16 credited hours)
<b>Imparted by</b>	Academy of Civil Protection
<b>Participants</b>	<p>Officials of the Early Warning Center (CAT).</p> <p>Officials from the Disaster Risk Management area.</p>

**SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**

**KNOWLEDGE AREA: ANALYSIS AND RISK REDUCTION**

Online course on Risk Scenarios, Level II		SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT KNOWLEDGE AREA: ANALYSIS AND RISK REDUCTION
<b>Performance Objective</b>	Identify the different risk scenarios present in our country, in order to develop and implement actions based on Disaster Risk Management and Reduction, taking into account the identification of Hazards, Vulnerabilities and Capacities.	
<b>Learning Objectives</b>	At the end of the course, participants will be able to: 1. Identify and define the main concepts associated with risk analysis. 2. Distinguish the main concepts associated with the different types of risk presented in the course.	
<b>Contents</b>	The course includes the execution of six modules, and a content exercise workshop, where the following topics are addressed: <ul style="list-style-type: none"><li>- Vulnerability Analysis.</li><li>- Seismic Risk.</li><li>- Tsunami Risk.</li><li>- Volcanic Risk.</li><li>- Meteorological Risk.</li><li>- Structural Fire Risk.</li><li>- Forest Fire Risk.</li><li>- Hazardous Materials Risk.</li></ul>	
<b>Modality</b>	Online (synchronous)	
<b>Imparted by</b>	Academy of Civil Protection	
<b>Participants</b>	Officials of the Early Warning Center (CAT). Officials from the Disaster Risk Management area.	

Humanitarian Aid Course		SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT	
<b>Performance Objective</b>	Strengthen the capacities of local levels based on the identification, administration, coordination and management of the different types of resources (human, technical, material and financial) associated with humanitarian aid, with the objective of generating actions associated with the disaster risk management cycle.		KNOWLEDGE AREA: EMERGENCY OPERATIONS
<b>Learning Objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Identify the regulatory framework and areas of action of humanitarian aid in the international context and its application in Chile.</li> <li>2. Apply the basic principles, structure and way of operation of the Sphere Standards.</li> <li>3. Identify the main members of the volunteer network and their corresponding articulation and coordination in the Civil Protection System.</li> <li>4. Plan the administration of shelters according to the structure, organization and management areas during emergency situations.</li> <li>5. Manage emergency elements in humanitarian aid for the affected population in emergency situations.</li> <li>6. Identify the basic actions for the protection of mental health during emergencies and disasters in order to promote a comprehensive response for affected people and first responders.</li> </ol>		
<b>Contents</b>	<p>The course includes the execution of five modules, where the following topics are addressed:</p> <ul style="list-style-type: none"> <li>- International and National Context of Humanitarian Aid.</li> <li>- Sphere Project.</li> <li>- Administration of the National and International Humanitarian Aid Network.</li> <li>- Mental Health Protection in Emergencies and Disasters.</li> <li>- Shelter Administration.</li> <li>- Emergency Aid Elements Administration.</li> </ul>		
<b>Modality</b>	Face-to-face (16 credited hours)		
<b>Imparted by</b>	Academy of Civil Protection		
<b>Participants</b>	Support and Logistics Facilitator. Officials from the Disaster Risk Management area.		

Online course on Humanitarian Aid		KNOWLEDGE AREA: EMERGENCY OPERATIONS	SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT
<b>Performance Objective</b>	Strengthen the capacities of local levels based on the identification, administration, coordination and management of the different types of resources (human, technical, material and financial) associated with humanitarian aid, with the objective of generating preparedness actions for an adequate response to the occurrence of emergencies and disasters.		
<b>Learning Objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Recognize the regulatory framework and areas of action of humanitarian aid in the international context and its application in Chile.</li> <li>2. Identify the basic principles, structure and form of operation of the Sphere Standards.</li> <li>3. Identify the structuring and organization of the volunteer network and its corresponding articulation and coordination in the Civil Protection System.</li> <li>4. Identify the context and actions to be considered to provide Mental Health protection to affected people and first responders.</li> <li>5. Distinguish the characteristics of the shelter administration according to its structure, organization and management areas.</li> <li>6. Identify the Emergency Elements and their characteristics for humanitarian aid Administration.</li> </ol>		
<b>Contents</b>	<p>The course includes the execution of five modules, where the following topics are addressed:</p> <ul style="list-style-type: none"> <li>- International and National Context of Humanitarian Aid.</li> <li>- Sphere Project.</li> <li>- Administration of the National and International Humanitarian Aid Network.</li> <li>- Protection of mental Health in situations of Emergencies and Disasters.</li> <li>- Shelter Administration.</li> <li>- Emergency Aid Elements Administration.</li> </ul>		
<b>Modality</b>	Online (Synchronous)		
<b>Imparted by</b>	Academy of Civil Protection		
<b>Participants</b>	Support and Logistics Facilitator. Officials from the Disaster Risk Management area		

Plan Management Course in Disaster Risk Management		SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT KNOWLEDGE AREA: PLANNING FOR RISK MANAGEMENT
<b>Performance objective</b>	Elaborate plans for disaster risk management and promote their implementation, making use of the instruments that are part of the Civil Protection System planning for the different levels (national, regional, provincial and communal), as stipulated by current regulations.	
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify the hierarchical scheme of instruments for plan management.</li> <li>2. Understand the difference and similarities between different types of disaster risk management plans.</li> <li>3. Elaborate the different types of plans using the forms developed by ONEMI.</li> <li>4. Identify the sources of financing and planning instruments that allow the implementation of disaster risk reduction plans.</li> </ol>	
<b>Contents</b>	The course includes the execution of seven modules, where the following topics are addressed: <ul style="list-style-type: none"> <li>- Introduction to Forms application, Hierarchical Scheme of the Instruments for the Management of Plans and Planning Instruments of the NSPC.</li> <li>- Emergency Plan Form.</li> <li>- Contingency Plan Form.</li> <li>- Specific Plan Form by Risk Variable.</li> <li>- Plan Form for DRR.</li> <li>- Sectorial Emergency Plan Form.</li> <li>- Implementation and sources of financing of the Communal Plan for Disaster Risk Reduction</li> </ul>	
<b>Modality</b>	Face-to-face (20 credited hours) / Virtual (16 credited hours)	
<b>Imparted by</b>	Academy of Civil Protection	



<b>E-Learning Course: First Emotional Support in Emergencies and Disasters</b>		<b>SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT</b> <b>KNOWLEDGE AREA: EMERGENCY OPERATIONS</b>
<b>Performance Objective</b>	Identify the components of the first psychological support protocol in case of emergencies, in order to consider them in the disaster preparedness and / or response activities conducted by the participant within the scope of their competences.	
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify the main concepts associated with stress and their context in emergencies.</li> <li>2. Indicate which are the groups of people most exposed to the occurrence of an emergency, disaster or catastrophe.</li> <li>3. Mention the expected reactions of the affected people to an emergency, disaster or catastrophe.</li> <li>4. Identify the components of the first psychological support protocol in case of emergencies.</li> </ol>	
<b>Contents</b>	The course includes the execution of four working modules, where the following topics are addressed: <ol style="list-style-type: none"> <li>1. Conceptual framework of the crisis.</li> <li>2. Vulnerability groups.</li> <li>3. Expected reactions to emergencies.</li> <li>4. Protocol of first psychological support.</li> </ol>	
<b>Modality</b>	E-Learning (30 credited chronological hours)	
<b>Imparted by</b>	Academy of Civil Protection and Biblioredes.	
<b>Participants</b>	Officials of the Early Warning Center (CAT). Officials from the Disaster Risk Management area. Support and Logistics Facilitator.	
<b>Biblioredes Platform Website</b>	<a href="http://moodle.biblioredes.cl/">http://moodle.biblioredes.cl/</a>	

Technical Internship in Forest Fire Risk and Disaster Risk Management	
<b>Performance Objective</b>	Strengthen collaboration with ONEMI and CONAF to improve the exchange of information and the understanding of their roles, during the phases of prevention, alert and response to the risk of forest fire.
<b>Learning Objectives</b>	At the end of the internship, participants will be able to: <ol style="list-style-type: none"> <li>1. Manage a technical language on Forest Fire risk and Disaster Risk Management.</li> <li>2. Contextualize around the operation of the National Civil Protection System.</li> <li>3. Identify the main aspects related to forest fire protection management in Chile.</li> <li>4. Indicate the CONAF coordination protocols.</li> <li>5. Report on the prediction of forest fires and their associated factors.</li> <li>6. Indicate the form of organization for fighting forest fires and identify the main characteristics of the Incident Command System applied to CONAF.</li> <li>7. Promote interrelation and communication between both organizations.</li> </ol>
<b>Contents</b>	The internship includes the execution of eight modules, and visits to the National Coordination Center CENCO of CONAF and the National Center for Early Warning of ONEMI, addressing the following topics: <ol style="list-style-type: none"> <li>1. Introduction to forest fire protection management</li> <li>2. Community Prepared for Forest Fires hazard</li> <li>3. Coordination protocols</li> <li>4. Forest fire prediction</li> <li>5. Organization for combat and SCI</li> <li>6. Conceptual Framework in Civil Protection</li> <li>7. National Civil Protection System</li> <li>8. Visit National Early Warning Center</li> </ol>
<b>Modalidad</b>	Face-to-face (16 credited hours)
<b>Imparted by</b>	ONEMI's Civil Protection Academy and National Forestry Corporation (CONAF)
<b>Participants</b>	Officials of the Early Warning Center (CAT). Officials from the Disaster Risk Management area.

KNOWLEDGE AREA: ANALYSIS AND RISK REDUCTION

SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT

Technical Internship in Meteorology and Disaster Risk Management		SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT KNOWLEDGE AREA: ANALYSIS AND RISK REDUCTION
<b>Performance Objective</b>	Strengthen collaboration with ONEMI and the Chilean Meteorological Directorate to improve the exchange of information, during the phases of prevention, alert and response to hydrometeorological risk.	
<b>Learning Objectives</b>	At the end of the internship, participants will be able to: <ol style="list-style-type: none"> <li>1. Manage a technical language about the meteorological phenomenon and Disaster Risk Management.</li> <li>2. Contextualize around the operation of the National Civil Protection System.</li> <li>3. Identify the main regional meteorological phenomena and their potential impact on the population (Isotherm 0° C, meaning of the information: forecasts, warnings, alerts and alarms).</li> <li>4. Mention the main characteristics regarding the Law of reservoirs.</li> <li>5. Distinguish the numerical models used by the DMC, their resolution and predictability.</li> <li>6. Encourage interrelation and communication between both organizations.</li> </ol>	
<b>Contents</b>	The internship includes the execution of five modules, where the following topics are addressed: <ol style="list-style-type: none"> <li>1. Regional meteorological phenomena and their potential impact on the population (Isotherm 0°C, meaning of the information: forecasts, warnings, alerts and alarms).</li> <li>2. Law of reservoirs.</li> <li>3. Numerical models, resolution and predictability.</li> <li>4. Conceptual framework in Civil Protection.</li> <li>5. National Civil Protection System.</li> </ol>	
<b>Modality</b>	Face-to-face (8 credited hours)	
<b>Impartido</b>	Academy of Civil Protection and Meteorological Directorate of Chile	
<b>Participants</b>	Officials of the Early Warning Center (CAT). Officials from the Disaster Risk Management area.	

Technical Internship in Tsunami Risk, Seismic Risk and Disaster Risk Management	
<b>Performance Objective</b>	Strengthen collaboration with ONEMI, SHOA and CSN to improve the exchange of information, during the phases of prevention, alert and response to seismic and tsunami risk.
<b>Learning Objectives</b>	At the end of the internship, participants will be able to: <ol style="list-style-type: none"> <li>1. Manage a technical language in relation to Seismic risk, Tsunami risk and Disaster Risk Management.</li> <li>2. Contextualize around the operation of the National Civil Protection System.</li> <li>3. Identify the main characteristics of the National Seismological Network and the processing and analysis of seismic signals.</li> <li>4. Describe the procedures for the delivery of information by the CSN.</li> <li>5. Contextualize regarding the operation and structure of the Hydrographic and Oceanographic Service of the Navy.</li> <li>6. Indicate the operation of the National Tsunami Alarm System (SNAM) and its Standardized Operational Sanitation Procedures (POE's).</li> <li>7. Inform about the tsunami generation processes and their application in the national context.</li> <li>8. Encourage communication procedures and systems between participating institutions.</li> </ol>
<b>Contents</b>	The internship includes the execution of 10 modules, and visits to the National Early Warning Center of ONEMI, Office of Processes and Analysis of the National Seismological Center and to the SNAM and SHELTER Operations Room of SHOA. The following topics are addressed: <ul style="list-style-type: none"> <li>- Conceptual framework in Civil Protection and National Civil Protection System.</li> <li>- Description of SNAM standard operational procedures: activation parameters, information collection and dissemination methods, monitoring systems.</li> <li>- Description of the network stations of sea level, its technical and operational characteristics.</li> <li>- Description and use of the SNAM communications systems, the DATAMAR 2 army emergency communications system and the SHELTER backup unit.</li> <li>- Seismic situation in Chile.</li> <li>- Description of the Seismological Network of Chile.</li> <li>- Processing and analysis of seismic signals.</li> <li>- Description of the procedures for providing information.</li> </ul>
<b>Modality</b>	Face-to-face (24 accredited hours)
<b>Imparted by</b>	Academy of Civil Protection of ONEMI, Hydrographic and Oceanographic Service of the Chilean Navy (SHOA) and the National Seismological Center (CSN)
<b>Participants</b>	Officials of the Early Warning Center (CAT). Officials from the Disaster Risk Management area.

**SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**

**KNOWLEDGE AREA: ANALYSIS AND RISK REDUCTION**

Seismic intensity informants-Mercalli Scale Course	
<b>Performance Objective</b>	Inform the Regional Early Warning Center, using the established routes, about the Mercalli seismic intensity once an earthquake is perceived or required by ONEMI.
<b>Learning Objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Use basic concepts of seismology.</li> <li>2. Differentiate characteristics of seismic movements.</li> <li>3. Use the Modified Mercalli Scale of earthquake intensities.</li> </ol>
<b>Contents</b>	The course includes the execution of a module, and a content workshop, where the following topics are addressed: <ol style="list-style-type: none"> <li>1. Inside of the Earth.</li> <li>2. Tectonic plates.</li> <li>3. Plate contact types.</li> <li>4. Definition of an earthquake and its characteristics.</li> <li>5. Magnitude and intensity of earthquakes.</li> <li>6. Modified Mercalli scale of earthquake intensities.</li> <li>7. Workshop.</li> </ol>
<b>Modality</b>	Face-to-face (4 credited hours)
<b>Imparted by</b>	Regional Offices of ONEMI- Academy of Civil Protection
<b>Participants</b>	Officials of the Early Warning Center (CAT).

**SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**

**KNOWLEDGE AREA: ANALYSIS AND RISK REDUCTION**



# **BROCHURE**

## **CIVIL PROTECTION ACADEMY**

**Members of the Emergency Operations Committee (COE) and  
Civil Protection Committee at the National, Regional, Provincial  
and Communal levels**

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Santiago, April 2021

Civil Protection Academy

National Emergency Office  
Ministry of the Interior and Public Security  
**ONEMI**

Beauchef, 1671, Santiago, Chile [www.onemi.cl](http://www.onemi.cl)

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## Introduction

The Civil Protection Academy, in its role as advisor and coordinator of the education and training actions of the National Civil Protection System, provides the frameworks of action to define the planning, design, execution and monitoring of programs in this area, together with other training organizations.

Four **Disaster Risk Management Training Programs** have been defined, each with its specificities, depending on the role and tasks that the different members of the National Civil Protection System must develop in each of the phases of the risk cycle. These training programs establish a gradual process of acquisition of knowledge, skills and attitudes, addressing the main levels of learning required by the members of the National Civil Protection System.

The Training Programs are briefly described below:

Training program	Description	Graduate Profile
<b>School and Community</b>	Aimed at people in the school community and the community, with the objective of developing <i>self-care</i> behaviors in the face of risks and promoting attitudes and values linked to a preventive culture.	Communities aware of their surroundings and their reality of risks and resources and prepared to implement self-care actions in prevention, response and recovery against risks.
<b>Initial</b>	This program is intended for people who, due to their role in the National Civil Protection System, require introductory level training to perform their functions.	People capable of handling a technical language in Disaster Risk Management, of identifying risk scenarios and operating according to the structuring and operation of the National Civil Protection System, as fundamental bases for management in this area.
<b>Specialized</b>	This program is intended for people who, due to their role in the National Civil Protection System, require specialized training at a technical and operational level to conduct their functions.	Technical and / or operational staff with capacities for planning and specific management in all phases of the Risk Management Cycle.
<b>Higher</b>	This program is intended for people who, due to their role in the National Civil Protection System, require higher-level training for the performance of their functions.	People with specialized skills capable of generating and managing knowledge for the development and implementation of policies and strategies in Disaster Risk Management in their respective areas of performance.

In addition, the Civil Protection Academy in order to organize the courses contained in the curriculum maps developed for each of the target audiences, the following areas of knowledge in disaster risk management have been considered:

- General training (on the National Civil Protection System and DRM)
- Risk analysis and reduction (identification of hazards, vulnerabilities and risk)
- Planning for risk management (emergency, contingency plans, disaster risk reduction)
- Emergency operation (everything related to response)

The target audiences that the Civil Protection Academy has defined in the document "General Bases for Education and Training in Disaster Risk Management" are those presented in the following table.

Target audiences	Role in the NCPS
NCPS coordinators	Coordinate a Civil Protection System and advise the authority on matters related to disaster risk management <sup>1</sup> .
ONEMI officials	Plan, coordinate, organize, advise and supervise the activities of the National Civil Protection System to reduce the risk of disasters through mitigation, preparation, alert, response and rehabilitation in order to reduce the loss of life, reduce economic impacts, environmental effects and protecting ways of life, contributing to the resilience and sustainable development of Chile.
Members of the Emergency Operations Committees and Civil Protection Committees at the National, Regional, Provincial and Communal levels	Coordinate in an inter-institutional, intersectoral and coherent way the institutional and collective actions for risk management and management of emergencies, disasters and catastrophes at

<sup>1</sup> Prevention, mitigation, response and rehabilitation in the presence of emergencies, disasters and catastrophes.

Target audiences	Role in the NCPS
	the National, Regional, Provincial and Communal levels, in order to increase the safety conditions of people, their assets, livelihoods and the environment.
Response agencies	Conduct actions of preparation, response and control of the emergency, disaster or catastrophe according to their mandates, competences, powers and resources, in coordination with the respective Emergency Operations Committee.
Community	Contribute to the development of a culture of prevention, recognizing and applying actions to reduce risks and self-protection during emergencies.
Media	Promote the development of a culture of prevention and report on actions that contribute to disaster risk management.

### Identification of the target audience

#### Members of the COE and Civil Protection Committee at the National, Regional, Provincial and Community levels

For this target audience, the members at the different territorial levels (national, regional, provincial and communal) of the respective Civil Protection Committees and Emergency Operations Committees that must be formed at each level of the territory must be taken into account. On the other hand, it is relevant to highlight the fact that the institutional representatives in said committees may or may not be the same person.

The subcategories defined for this target audience are the following:

- Members of the Emergency Operations Committee (COE).
- Members of the Civil Protection Committee.

The role, functions and who is part of each of the previous subcategories are presented below:

#### ▪ Members of the Emergency Operations Committee (COE)

##### Who is part?

##### **National level:**

The members of the National Committee for Emergency Operations are as follows:

- Minister of the Interior.
- Undersecretary of the Interior.
- Minister of National Defense.
- Chief of the Joint Chiefs of Staff.
- Minister of Energy.
- Minister of Transport and Telecommunications.
- Minister of Health.
- Minister of Public Works.
- General Director of the Chilean Police.
- National Director of the National Emergency Office of the Ministry of the Interior.

**Regional level:** The members of the Regional Committee for Emergency Operations are appointed by the highest authority of the administrative legal level established by law.

**Provincial level:** The members of the Provincial Committee for Emergency Operations are appointed by the highest authority of the administrative legal level established by law.

**Municipal level:** The members of the Communal Emergency Operations Committee are appointed by the respective Mayor.

##### Role in the National Civil Protection System



Direct and / or manage the response to incidents that due to their magnitude generate a high impact on the population and on the normal functioning of systems, services and livelihoods, managing the human, technical, financial and material resources necessary for the attention and control of the incident, as well as, making decisions according to the evolution of the incident.

Functions:

1. Integrate the Emergency Operations Committee at the communal, provincial, regional or national level.
2. Elaborate and put into practice the Emergency and Contingency Plans.
3. Collect and deliver information on critical points and damage assessment.
4. Analyze and inform ONEMI about the state of the situation.
5. Identify and define availability and / or need of resources.
6. Make decisions and prioritize the actions of attention and control of the incident.
7. Execute incident response and control actions.
8. Reevaluate and readjust the decisions made to improve the response.
9. Provide public information on the actions taken and the evolution of the incident.
10. Determine the location of the Emergency Operations Center.

▪ **Members of the Civil Protection Committee**

Who is part?

**National level:**

The members of the National Civil Protection Committee are the following:

- Minister of the Interior and Public Security.
- Representative of the Ministry of National Defense.
- Representative of the Joint Chiefs of Staff, Armed Forces: Chilean Army, Chilean Navy and Air Force.
- Representative of the Ministry of Energy.
- Representative of the Ministry of Transport and Telecommunications.
- Representative of the Ministry of Health.
- Representative of the Ministry of Education.
- Representative of the Ministry of Public Works.
- Representative of the Ministry of Housing.
- Representative of the Ministry of Foreign Affairs.
- Representative of the Ministry of Agriculture.
- Representative of the Ministry of Electricity and Fuels.
- Representative of the Chilean Police.
- Representative of the Chilean Investigative Police.
- Representative of the Meteorological Directorate of Chile.
- Representative of SERNAGEOMIN.
- Representative of the Seismological Service of Chile.
- Representative of CONAF.
- Representative of SHOA.
- Representative of the Legal Medical Service.
- Representative of the Civil Aeronautics Directorate.
- Representative of the General Water Directorate.

**Regional level:** The members of the Regional Civil Protection Committee are appointed by the highest authority of the administrative legal level established by law.

**Provincial level:** The members of the Provincial Civil Protection Committee are appointed by the highest authority of the administrative legal level established by law.

**Municipal level:** The members of the Communal Civil Protection Committee are appointed by the respective Mayor.

Role in the National Civil Protection System

Design, plan and implement actions that favor the safety of people, their goods, their livelihoods and the environment, mainly during the preventive phase of the disaster risk management cycle, with an emphasis on risk reduction.

Functions:

1. Integrate the Civil Protection Committee at the communal, provincial, regional or national level.
2. Identify the main risks of the territory.
3. Pool professional and technical resources and share information and diagnosis of the territories on their exposure, vulnerability and risk in the presence of different types of hazards and threats.
4. Elaborate and implement sectoral and territorial risk management plans.
5. Develop and maintain a communication system that allows key information to be shared among members in a timely, accurate and concise manner.
6. Promote, raise awareness, educate and inform institutions and the population about the advantages of disaster risk reduction within the framework of comprehensive risk management within the scope of their competences.

**Training courses for members of the COE and Civil Protection Committee**

Below are the courses offered by the Academy of Civil Protection for the members of the COE and Civil Protection Committee, either at the national or regional level, according to the subcategories defined above.

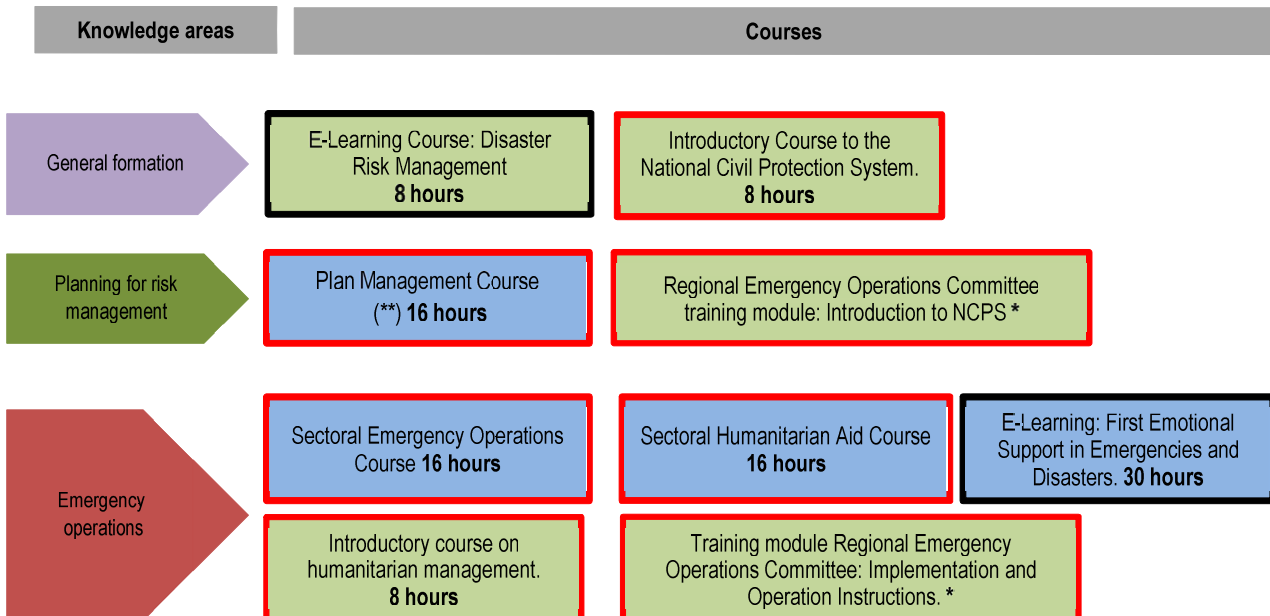
As it can be seen, the courses are grouped by areas of knowledge, and the order of appearance from left to right refers to a suggested sequence, without any dependency or prerequisite to take them. Those interested can in principle participate in any of the courses, subject to analysis of the requirements, available places and annual planning of the same by the Civil Protection Academy, available in the Civil Protection Academy section of the website: [www.onemi.cl](http://www.onemi.cl).

By participating in each of the courses, with the exception of extension and / or dissemination activities, a certification is obtained if the requirements established for each of them are met. However, it is not considered additional certification if all of the courses listed below are completed.

**Courses for the members of the Emergency Operations Committee (9 courses - 102 hours)**

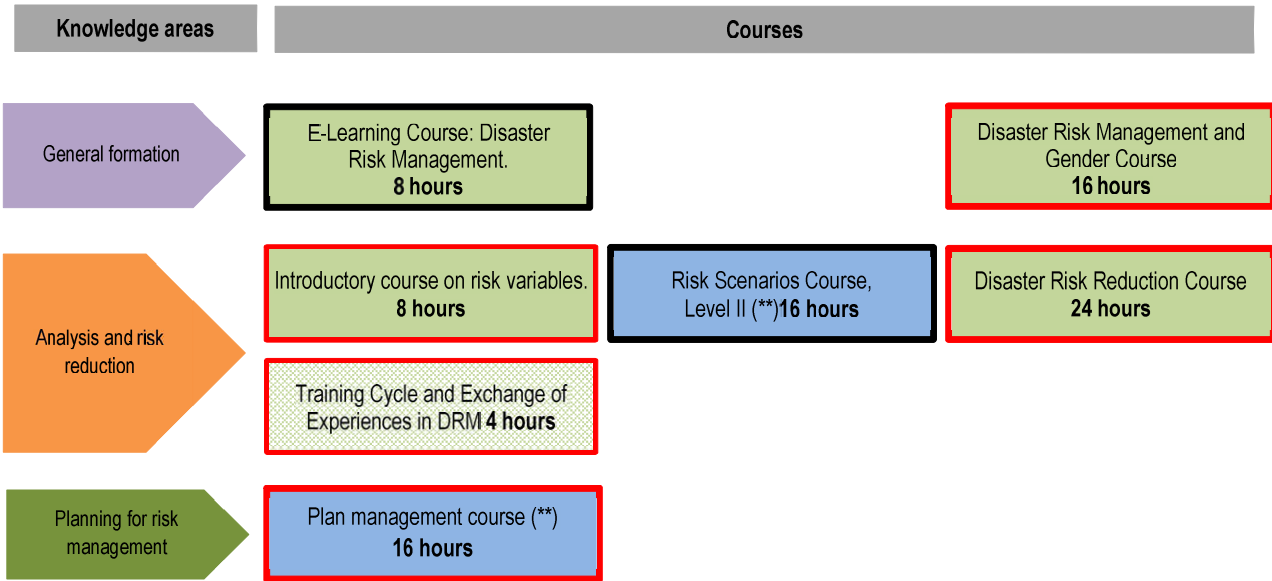
(\* Recommended courses for Regional COE)

(\*\*Courses taught in person and online)

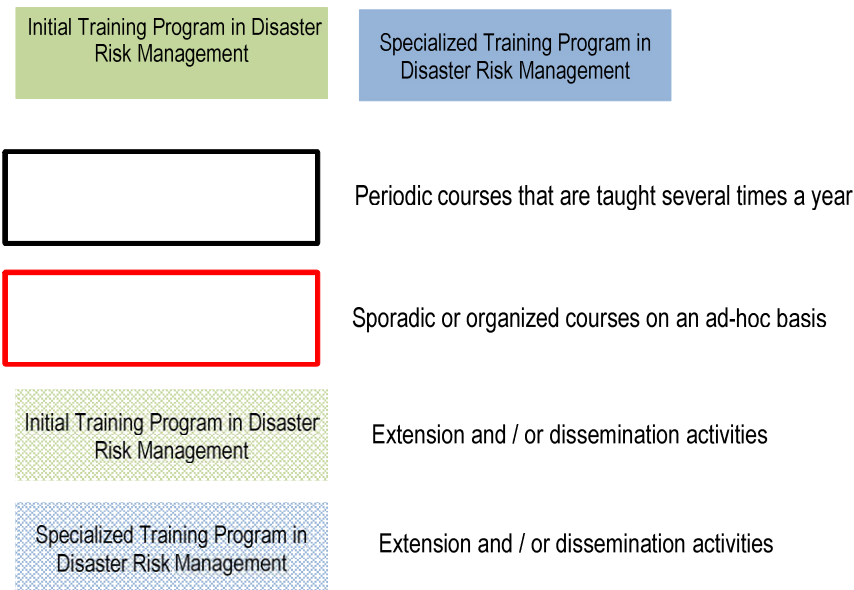


**Courses for members of the Civil Protection Committee (7 courses - 96 hours)**

(\*\*Courses taught in person and online)



Symbology of the courses presented above



### Detailed information about the courses

For more details on the planning and dates of these courses, you can visit the Civil Protection Academy section on the website: [www.onemi.cl](http://www.onemi.cl) or write to [academia@onemi.gov.cl](mailto:academia@onemi.gov.cl)

<b>E-Learning Course: Disaster Risk Management</b>		<b>INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT</b> <b>KNOWLEDGE AREA: GENERAL TRAINING</b>
<b>Performance Objective</b>	Guide the members of the Civil Protection System on the structure and operation of the National Civil Protection System, which facilitates decision-making within the framework of the work of the Civil Protection and Emergency Operations Committees.	
<b>Learning Objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Distinguish and apply the conceptual framework of Disaster Risk Management both internationally and nationally.</li> <li>2. Identify the way in which the National Civil Protection System is structured and functions in Chile.</li> <li>3. Apply the methodology for the preparation of emergency plans.</li> </ol>	
<b>Contents</b>	The course includes the execution of four modules, where the following topics are addressed: <ul style="list-style-type: none"> <li>- International Context for Risk Management and Disaster Risk Reduction.</li> <li>- Conceptual framework in Civil Protection.</li> <li>- The National Civil Protection System.</li> <li>- Introduction to Management Platforms.</li> <li>- Civil Protection Committee.</li> <li>- Emergency Operations Committee.</li> <li>- Methodology for the elaboration of an Emergency Plan.</li> </ul>	
<b>Modality</b>	E-Learning (8 credited chronological hours)	
<b>Imparted by</b>	Academy of Civil Protection and Chilean Security Association (ACHS)	
<b>Participants</b>	Members of the Emergency Operations Committee (COE). Members of the Civil Protection Committee.	
<b>ACHS Platform Website</b>	<a href="http://www.campusachs.com">http://www.campusachs.com</a>	

Introductory Course to the National Civil Protection System		INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT KNOWLEDGE AREA: GENERAL TRAINING
<b>Performance Objective</b>	Guide the members of the Civil Protection System on the general operation of the Civil Protection System and recognize the main risk variables to be used in the preparation of an Emergency Plan.	
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify the conceptual framework used in Civil Protection</li> <li>2. Indicate the way in which the National Civil Protection System is structured and functions</li> <li>3. Identify the main risk variables in Chile</li> <li>4. Use the Modified Mercalli Scale of earthquake intensities.</li> <li>5. Apply the methodology for the preparation of emergency plans.</li> </ol>	
<b>Contents</b>	This course is organized around the following training modules: <ol style="list-style-type: none"> <li>1. Conceptual Framework in Civil Protection.</li> <li>2. National Civil Protection System.</li> <li>3. Risk Variables in Chile.</li> <li>4. Modified Mercalli Scale: Earthquake Intensities.</li> <li>5. Methodology for preparing emergency plans.</li> </ol>	
<b>Modality</b>	Face-to-face (8 credited chronological hours, variable according to need)	
<b>Imparted by</b>	Academy of Civil Protection	
<b>Participants</b>	Members of the Emergency Operations Committee (COE).	

Introductory Course on Humanitarian Aid Management		INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT KNOWLEDGE AREA: EMERGENCY OPERATIONS
<b>Performance Objective</b>	Incorporate international and national humanitarian aid actions into the planning and implementation of emergency and disaster preparedness and response actions within the conceptual framework of the National Civil Protection System in the institutional work or the respective Emergency Operations Committee.	
<b>Learning Objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Distinguish the conceptual framework used in Civil Protection.</li> <li>2. Indicate the way in which the National Civil Protection System is structured and functions in Chile.</li> <li>3. Identify the regulatory framework and areas of action of humanitarian aid in the international context and its application in Chile.</li> <li>4. Distinguish the basic principles, structure and form of operation of the Sphere Standards.</li> <li>5. Mention the structuring and organization of the volunteer network and its corresponding articulation and coordination in the Civil Protection System.</li> <li>6. Describe the Emergency Elements in humanitarian aid for the affected population in emergency situations.</li> </ol>	
<b>Contents</b>	<p>This course is organized around the following training modules:</p> <ul style="list-style-type: none"> <li>- Conceptual Framework and National Civil Protection System.</li> <li>- International and National Context of Humanitarian Aid and its Administration in the National Civil Protection System.</li> <li>- SPHERE Project.</li> <li>- Administration of Aid Elements in Emergencies.</li> </ul>	
<b>Modality</b>	Face-to-face (8 credited hours)	
<b>Imparted by</b>	Academy of Civil Protection	
<b>Participants</b>	Members of the Emergency Operations Committee (COE).	

<b>Regional Emergency Operations Committee Course: Introduction to the National Civil Protection System</b>	
<b>Performance Objective</b>	Guide the members of the Regional Emergency Operations Committee on the main characteristics of the Regional Civil Protection System that enable the operation of the Regional Emergency Operations Committee.
<b>Learning Objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify the main characteristics of the Regional Civil Protection System that enable the Regional COE to function.</li> <li>2. Recognize the characteristics of the administrative process in the management conducted by the Emergency Operations Committee.</li> <li>3. Describe the management areas of the Regional Emergency Operations Center.</li> </ol>
<b>Contents</b>	The course includes training around the following topics: <ul style="list-style-type: none"> <li>- Characteristics of the National Civil Protection System.</li> <li>- The Actions of the National Civil Protection System.</li> <li>- The Administrative Process within the Civil Protection Committees.</li> <li>- Planning in the Civil Protection Committee.</li> <li>- The Organization within the Emergency Operations Committee.</li> <li>- Coordination Commands of the Emergency Operations Committee.</li> <li>- Administrative Principles of the management of the Emergency Operations Center.</li> <li>- Management Areas of the Emergency Operations Center.</li> </ul>
<b>Modality</b>	Face-to-face (hours to be determined according to need)
<b>Imparted by</b>	ONEMI Regional Offices
<b>Participants</b>	Members of the Emergency Operations Committee (COE).

**INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**  
**KNOWLEDGE AREA: EMERGENCY OPERATIONS**

<b>Regional Emergency Operations Committee Course: Implementation and Operation Instructions</b>	
<b>Performance Objective</b>	Integrate the Regional Emergency Operations Committee in a manner consistent with the mission, structure and operation of the Regional COE as established by law and the respective regional emergency plan.
<b>Learning Objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Identify the mission, objectives, attributions and duties of the Regional COE.</li> <li>2. Recognize the way in which the Regional COE is structured and functions in terms of management by objectives, constitution and operational continuity, register in decision-making.</li> <li>3. Indicate the information times to the citizens.</li> <li>4. Identify the way in which the implementation of decisions is ensured from the national to the regional level.</li> <li>5. Apply the criteria for the appointment of full and alternate members of the regional COE, their activation, convocation and link plan.</li> </ol>
<b>Contents</b>	<p>The course includes training around the following topics:</p> <ul style="list-style-type: none"> <li>- Mission and principles of the Regional COE.</li> <li>- Attributions and duties of the Regional COE.</li> <li>- Operation of the Regional COE.</li> <li>- Management by Objectives.</li> <li>- Constitution and continuity of the Regional COE.</li> <li>- Register of decision making.</li> <li>- Definition of information times for citizens.</li> <li>- Ensure the implementation of decisions from the national level to the regional level.</li> <li>- Appointment of regular and alternate members of the Regional COE.</li> <li>- Activation and call.</li> <li>- Link plan.</li> <li>- Members of the Regional COE.</li> </ul>
<b>Modality</b>	Face-to-face (hours to be determined according to need)
<b>Imparted by</b>	ONEMI Regional Office
<b>Participants</b>	Members of the Emergency Operations Committee (COE).

**KNOWLEDGE AREA: EMERGENCY OPERATIONS**

**INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**



Disaster Risk Management and Gender Course	
<b>Performance Objective</b>	Promote the integration of the gender perspective in the various risk management activities in which the participant is involved in this course.
<b>Learning objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Explain the concepts of hazard, vulnerability, capacity, adverse event, disaster, emergency and development.</li> <li>2. Define disaster risk management.</li> <li>3. Identify the areas and components of disaster risk management and their scope.</li> <li>4. Explain the context of disaster risk management at the national level.</li> <li>5. Explain the difference between sex and gender.</li> <li>6. Name the differences between equality and equity.</li> <li>7. Describe 2 approaches to incorporate the gender perspective.</li> <li>8. Emphasize the importance of the incorporation of gender in public policy.</li> <li>9. Emphasize the importance of incorporating a gender perspective in risk management.</li> <li>10. Emphasize the differences in the impact of a disaster according to the focus of gender, vulnerabilities and capacities.</li> <li>11. Identify the principles to mainstream the gender approach in risk management.</li> <li>12. Analyze a case for the implementation of a risk management action plan with a gender perspective (performance objective).</li> </ol>
<b>Contents</b>	<p>This course is organized around the following training modules:</p> <ol style="list-style-type: none"> <li>1. General information</li> <li>2. Conceptual framework of Disaster Risk Management</li> <li>3. Gender and public policies</li> <li>4. Gender and Disaster Risk Management</li> <li>5. Final Exercise</li> </ol>
<b>Modalidad</b>	Face-to-face (16 credited hours)
<b>Impartido</b>	Academy of Civil Protection
<b>Participantes</b>	Members of the Civil Protection Committee.

**INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**  
**KNOWLEDGE AREA: GENERAL TRAINING**

Disaster Risk Reduction Course		KNOWLEDGE AREA: ANALYSIS AND RISK REDUCTION	INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT
<b>Performance Objective</b>	Use the basic principles of disaster risk management in general and disaster risk reduction in particular, in the different risk management activities in which the participant is involved in this course.		
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Introduce the basic principles of Disaster Risk Management</li> <li>2. Provide concepts, information, tools and instruments that increase knowledge and understanding of disaster risk management</li> <li>3. Plan and implement actions for risk reduction, financing and risk transfer.</li> </ol>		
<b>Contents</b>	This course is organized around the following training modules: <ol style="list-style-type: none"> <li>1. Introduction to Disaster Risk Management</li> <li>2. Disaster Risk Evaluation</li> <li>3. Disaster Risk Reduction</li> <li>4. Disaster Risk Transfer and Financing</li> </ol>		
<b>Modality</b>	Face-to-face (24 accredited hours)		
<b>Imparted by</b>	Academy of Civil Protection and the United States Office of Foreign Disaster Assistance (USAID / OFDA) and Other Organizations and Institutions.		
<b>Participants</b>	Members of the Civil Protection Committee.		

<b>Introduction to Risk Variables Course</b>		<b>INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT</b> <b>KNOWLEDGE AREA: ANALYSIS AND RISK REDUCTION</b>
<b>Performance Objective</b>	Identify the participants in the general operation of the Civil Protection System and the different risk scenarios present in Chile, in order to implement associated with the disaster risk management cycle.	
<b>Learning Objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Distinguish the conceptual framework used in Civil Protection.</li> <li>2. Indicate the way in which the National Civil Protection System is structured and functions in Chile.</li> <li>3. Identify the main definitions and concepts associated with the risk variables: Seismic, Tsunami, Hydrometeorological and Volcanic.</li> <li>4. Mention the civil protection management conducted for each of the risk variables.</li> </ol>	
<b>Contents</b>	This course is organized around the following training modules: <ul style="list-style-type: none"> <li>- Conceptual Framework and National Civil Protection System.</li> <li>- Seismic Risk.</li> <li>- Hydrometeorological Risk.</li> <li>- Tsunami Risk.</li> <li>- Volcanic Risk.</li> </ul>	
<b>Modality</b>	Face-to-face (8 credited hours)	
<b>Imparted by</b>	Academy of Civil Protection	
<b>Participants</b>	Members of the Civil Protection Committee.	

Training cycle and exchange of experiences in Disaster Risk Management		<b>INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT</b> <b>KNOWLEDGE AREA: ANALYSIS AND RISK REDUCTION</b>
<b>Performance Objective</b>	Identify good practices for disaster risk management associated with the main risk variables in Chile, in order to use them in the different risk management activities in which the participant is involved in this course.	
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify the main concepts associated with risk variables</li> <li>2. Mention the civil protection management conducted for each of the risk variables.</li> <li>3. Indicate how these risk variables are organized and managed based on the structure of the National Civil Protection System</li> <li>4. Generate a space for discussion and exchange with the attendees around the topics presented.</li> </ol>	
<b>Contents</b>	<ol style="list-style-type: none"> <li>1. Forest Risk: <ol style="list-style-type: none"> <li>a. Incident Command System.</li> <li>b. Fire Season 2017-2018.</li> <li>c. Forest Fire Investigation.</li> </ol> </li> <li>2. Geological <ol style="list-style-type: none"> <li>a. Mass removal, actions in Risk Management.</li> </ol> </li> <li>3. Seismology: application in Risk Management.</li> <li>4. Hydrometeorological Risk <ol style="list-style-type: none"> <li>a. Climate variability in Chile and associated physical mechanisms.</li> <li>b. Indicators of extreme climate change events in Chile.</li> <li>c. Hydrometeorological Risk, monitoring system and alerts of the meteorological direction of Chile.</li> </ol> </li> </ol>	
<b>Modality</b>	Face-to-face (4 hours credited for each subject taught)	
<b>Imparted by</b>	Academy of Civil Protection in collaboration with: National Forestry Corporation (CONAF), Investigative Police (PDI), Chilean Meteorological Directorate (DMC), National Seismological Center (CSN), National Geology and Mining Service (SERNAGEOMÍN).	
<b>Participants</b>	Members of the Civil Protection Committee.	

Risk Scenarios Course, Level II	
<b>Performance Objective</b>	Identify the different risk scenarios present in Chile, in order to develop and implement associated with the disaster risk management cycle, which are considered in planning processes at the local level.
<b>Learning Objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Define the conceptual framework associated with the concept of disaster risk, considering hazard, exposure, vulnerability and capacities.</li> <li>2. Mention the main elements for conducting a vulnerability analysis at the local level.</li> <li>3. Identify the particularities of the different risk scenarios present in Chile related to hydrometeorological hazards, structural and forest fires, seismic, tsunami, volcanic and hazardous materials.</li> </ol>
<b>Contents</b>	<p>The course includes the execution of six modules, and a content exercise workshop, where the following topics are addressed:</p> <ul style="list-style-type: none"> <li>- Vulnerability Analysis.</li> <li>- Hydrometeorological Risk.</li> <li>- Structural Fire Risk.</li> <li>- Forest Fire Risk.</li> <li>- Seismic risk.</li> <li>- Tsunami Risk.</li> <li>- Volcanic Risk.</li> <li>- Hazardous Materials Risk.</li> </ul>
<b>Modality</b>	Face-to-face (16 credited hours)
<b>Imparted by</b>	Academy of Civil Protection
<b>Participants</b>	Members of the Civil Protection Committee.

**SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**

**KNOWLEDGE AREA: ANALYSIS AND RISK REDUCTION**

Online course on Risk Scenarios, Level II		SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT KNOWLEDGE AREA: ANALYSIS AND RISK REDUCTION
<b>Performance Objective</b>	Identify the different risk scenarios present in our country, in order to develop and implement actions based on Disaster Risk Management and Reduction, taking into account the identification of Hazards, Vulnerabilities and Capacities.	
<b>Learning Objectives</b>	At the end of the course, participants will be able to: 1. Identify and define the main concepts associated with risk analysis. 2. Distinguish the main concepts associated with the different types of risk presented in the course.	
<b>Contents</b>	The course includes the execution of six modules, and a content exercise workshop, where the following topics are addressed: <ul style="list-style-type: none"><li>- Vulnerability Analysis.</li><li>- Seismic Risk.</li><li>- Tsunami Risk.</li><li>- Volcanic Risk.</li><li>- Meteorological Risk.</li><li>- Structural Fire Risk.</li><li>- Forest Fire Risk.</li><li>- Hazardous Materials Risk.</li></ul>	
<b>Modality</b>	Online (synchronous)	
<b>Imparted by</b>	Academy of Civil Protection	
<b>Participants</b>	Members of the Civil Protection Committee.	

Plan Management Course in Disaster Risk Management		SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT KNOWLEDGE AREA: PLANNING FOR RISK MANAGEMENT
<b>Performance objective</b>	Elaborate plans for disaster risk management and promote their implementation, making use of the instruments that are part of the Civil Protection System planning for the different levels (national, regional, provincial and communal), as stipulated by current regulations.	
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify the hierarchical scheme of instruments for plan management.</li> <li>2. Understand the difference and similarities between different types of disaster risk management plans.</li> <li>3. Elaborate the different types of plans using the forms developed by ONEMI.</li> <li>4. Identify the sources of financing and planning instruments that allow the implementation of disaster risk reduction plans.</li> </ol>	
<b>Contents</b>	The course includes the execution of seven modules, where the following topics are addressed: <ul style="list-style-type: none"> <li>- Introduction to Forms application, Hierarchical Scheme of the Instruments for the Management of Plans and Planning Instruments of the NSPC.</li> <li>- Emergency Plan Form.</li> <li>- Contingency Plan Form.</li> <li>- Specific Plan Form by Risk Variable.</li> <li>- Plan Form for DRR.</li> <li>- Sectorial Emergency Plan Form.</li> <li>- Implementation and sources of financing of the Communal Plan for Disaster Risk Reduction</li> </ul>	
<b>Modality</b>	Face-to-face (20 credited hours) / Virtual (16 credited hours)	
<b>Imparted by</b>	Academy of Civil Protection	

Sectoral Emergency Operations Course		KNOWLEDGE AREA: EMERGENCY OPERATIONS SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT
<b>Performance Objective</b>	Strengthen the coordination and management capacities of the National Civil Protection System at the national, regional and provincial levels, in the work of the respective Emergency Operational Committees and using the tools developed by ONEMI for the preparation and response to emergencies and disasters.	
<b>Learning Objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Define the concepts associated with Civil Protection and the National Civil Protection System.</li> <li>2. Identify and use the terminology used in emergency management.</li> <li>3. Indicate the general operation of the National Civil Protection System.</li> <li>4. Identify the strategic framework for the management of Risk Plans and Emergency Plans.</li> <li>5. Recognize and identify the instruments of the damage and needs assessment system, Plan DEDO\$.</li> </ol>	
<b>Contents</b>	The course includes the execution of six modules, and a content exercise workshop, where the following topics are addressed: <ul style="list-style-type: none"> <li>- Conceptual framework in Civil Protection.</li> <li>- National Civil Protection System.</li> <li>- Civil Protection Committee and Emergency Operations Committee.</li> <li>- Strategic framework for the management of Risk Plans and Emergency Plans.</li> <li>- Damage and Needs Assessment System, DEDO \$ Plan.</li> <li>- Exercise Workshop.</li> </ul>	
<b>Modality</b>	Face-to-face (16 credited hours)	
<b>Imparted by</b>	Academy of Civil Protection and Regional Office of ONEMI	
<b>Participants</b>	Members of the Emergency Operations Committee (COE).	



Sectoral Humanitarian Aid Course		KNOWLEDGE AREA: EMERGENCY OPERATIONS	SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT
<b>Performance Objective</b>	Strengthen the capacities of the members of the Emergency Operational Committees at the National, Regional, Provincial and communal levels, based on the identification, administration, coordination and management of the different types of resources (human, technical, material and financial) associated with humanitarian aid, with the aim of generating preparedness actions for an adequate response to the occurrence of emergencies and disasters.		
<b>Learning Objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Identify the conceptual framework used in Civil Protection.</li> <li>2. Distinguish the structure and main characteristics of the National Civil Protection System.</li> <li>3. Identify the regulatory framework and areas of action of humanitarian aid in the international context and its application in Chile.</li> <li>4. Analyze and apply the basic principles, structure and form of operation of the Sphere Standards.</li> <li>5. Identify the structuring and organization of the volunteer network and its corresponding articulation and coordination in the Civil Protection System.</li> <li>6. Distinguish and learn about managing shelters according to the structure, organization and management areas.</li> <li>7. Describe and Manage Emergency Elements in humanitarian aid for the affected population in emergency situations.</li> <li>8. Identify actions for the protection of Mental Health in emergencies and disasters in order to promote a comprehensive response for affected people and first responders.</li> </ol>		
<b>Contents</b>	<p>The course includes the execution of five modules, where the following topics are addressed:</p> <ul style="list-style-type: none"> <li>- Conceptual Framework in Civil Protection and National System of Civil Protection.</li> <li>- International and National Context of Humanitarian Aid and Administration of the National and International Humanitarian Aid Network.</li> <li>- Sphere Project.</li> <li>- Mental Health Protection in Emergencies and Disasters.</li> <li>- Shelter Administration.</li> <li>- Emergency Aid Elements Administration.</li> <li>- Exercise Workshop.</li> </ul>		
<b>Modality</b>	Face-to-face (16 credited hours)		
<b>Imparted by</b>	Academy of Civil Protection		
<b>Participants</b>	Members of the Emergency Operations Committee (COE).		

<b>E-Learning Course: First Emotional Support in Emergencies and Disasters</b>		<b>SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT</b> <b>KNOWLEDGE AREA: EMERGENCY OPERATIONS</b>
<b>Performance Objective</b>	Identify the components of the first psychological support protocol in case of emergencies, in order to consider them in the disaster preparedness and / or response activities conducted by the participant within the scope of their competences.	
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify the main concepts associated with stress and their context in emergencies</li> <li>2. Indicate which are the groups of people most exposed to the occurrence of an emergency, disaster or catastrophe.</li> <li>3. Mention the expected reactions of the affected people to an emergency, disaster or catastrophe.</li> <li>4. Identify the components of the first psychological support protocol in case of emergencies.</li> </ol>	
<b>Contents</b>	The course includes the execution of four working modules, where the following topics are addressed: <ul style="list-style-type: none"> <li>- Conceptual framework of the crisis.</li> <li>- Vulnerability groups.</li> <li>- Expected reactions to emergencies.</li> <li>- Protocol of first psychological support.</li> </ul>	
<b>Modality</b>	E-Learning (30 credited chronological hours)	
<b>Imparted by</b>	Academy of Civil Protection and Biblioredes.	
<b>Participants</b>	Members of the Emergency Operations Committee (COE).	
<b>Biblioredes Platform Website</b>	<a href="http://moodle.biblioredes.cl/">http://moodle.biblioredes.cl/</a>	



# BROCHURE

## CIVIL PROTECTION ACADEMY

### Response Agencies

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Santiago, April of 2021

Civil Protection Academy

National Emergency Office  
Ministry of the Interior and Public Safety  
ONEMI

Beauchef, 1671, Santiago, Chile [www.onemi.cl](http://www.onemi.cl)

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## Introduction

The Civil Protection Academy, in its role as advisor and coordinator of the training and capacity building actions of the National Civil Protection System, provides the action frameworks to define the planning, design, execution and follow-up of programs in this area, together with other training organizations.

Four **Disaster Risk Management Training Programs** have been defined, each one with its own specificities, depending on the role and tasks that the different members of the National Civil Protection System must develop in each of the phases of the risk cycle. These training programs establish a gradual process of acquisition of knowledge, skills and attitudes, addressing the main levels of learning required by the members of the National Civil Protection System.

The Training Programs are briefly described below:

Training Program	Description	Graduate Profile
<b>School and Community</b>	Aimed at people in the community and school community, with the objective of developing <i>self-care</i> behaviors in the face of risks and promoting attitudes and values linked to a preventive culture.	Communities aware of their surroundings and their reality of risks and resources and prepared to implement self-care actions in prevention, response and recovery against risks.
<b>Initial</b>	This program is intended for people who, due to their role in the National Civil Protection System, require introductory level training to perform their duties.	People capable of handling a technical language in Disaster Risk Management, of identifying risk scenarios and operating according to the structuring and operation of the National Civil Protection System, as fundamental bases for management in this area.
<b>Specialized</b>	This program is intended for people who, due to their role in the National Civil Protection System, require specialized training at a technical and operational level to conduct their functions.	Technical and / or operational staff with capacities for planning and specific management in all phases of the Risk Management Cycle.
<b>Higher</b>	This program is intended for people who, due to their role in the National Civil Protection System, require higher-level training for the performance of their functions.	People with specialized skills capable of generating and managing knowledge for the development and implementation of policies and strategies in Disaster Risk Management in their respective areas of performance.

In addition, the Civil Protection Academy, in order to organize the courses contained in the curriculum maps developed for each of the target audiences, the following areas of knowledge in disaster risk management have been considered:

- General training (on the National Civil Protection System and DRM)
- Risk analysis and risk reduction (identification of hazards, vulnerabilities and risk)
- Planning for risk management (emergency, contingency and disaster risk reduction plans)
- Emergency operation (everything related to response)

The target audiences that the Civil Protection Academy has defined in the document "General Bases for Education and Training in Disaster Risk Management" are those presented in the following table.

Target audiences	Role in the NCPS
NCPS coordinators	Coordinate a Civil Protection System and advise the authority on matters related to disaster risk management <sup>1</sup> .
ONEMI officials	Plan, coordinate, organize, advise and supervise the activities of the National Civil Protection System to reduce the risk of disasters through mitigation, preparation, alert, response and rehabilitation in order to reduce the loss of life, reduce economic impacts, environmental effects and protecting ways of life, contributing to the resilience and sustainable development of Chile.

<sup>1</sup> Prevention, mitigation, response and rehabilitation in the presence of emergencies, disasters and catastrophes.

Target audiences	Role in the NCPS
Members of the Emergency Operations Committees and Civil Protection Committees at the National, Regional, Provincial and Communal levels	Coordinate in an inter-institutional, intersectoral and coherent way the institutional and collective actions for risk management and management of emergencies, disasters and catastrophes at the National, Regional, Provincial and Communal levels, in order to increase the safety conditions of people, their assets, livelihoods and the environment.
Response agencies	Conduct actions of preparation, response and control of the emergency, disaster or catastrophe according to their mandates, competences, powers and resources, in coordination with the respective Emergency Operations Committee.
Community	Contribute to the development of a culture of prevention, recognizing and applying actions to reduce risks and self-protection during emergencies.
Media	Promote the development of a culture of prevention and report on actions that contribute to disaster risk management.

## Identification of the target audience

### Who is part?

This target group refers to the technical and operational personnel of the institutions listed below<sup>2</sup>.

- Health area officials
- Officials of the Fire Brigades of Chile
- Public Order and Security Officials
- Carabiniers of Chile
- Chilean Investigative Police
- Armed Forces Officials
- Chilean Air Force
- Chilean Army
- Chilean Navy
- Officials of CONAF
- Officials of companies that provide basic services (water, electricity, gas, electricity, etc.).
- Other Institutions and Organizations that are recognized and operate under the coordination of the Emergency Operations Committee according to their competencies and technical capacities (humanitarian aid organizations, among others).

### Role in the National Civil Protection System

Participate in preparedness actions, carry out response actions and control of the emergency, disaster or catastrophe in accordance with its competencies, powers and resources, in coordination with the respective Emergency Operations Committee.

### Functions:

1. To be part of the Emergency Operations Committee at the communal, provincial, regional or national level, as appropriate.
2. Concur with its personnel and means to the place where an emergency, disaster or catastrophe has occurred and integrate the Inter-institutional Joint Command Posts in the field according to the event.
3. Carry out, as appropriate, search, rescue, evacuation, health care, order and security, shelter support and other response, control and rehabilitation actions using its resources and powers.
4. Provide personnel and resources as assessed by the Emergency Operations Center.
5. Disseminate alarms to the population in coordination with the respective committees and authorities.
6. Identify human settlements at risk, damaged infrastructure, critical points, people affected, etc. due to the emergency or disaster and inform the respective emergency operations committee.

<sup>2</sup> The authorities of some of the response institutions listed below are part of the target audience "Civil Protection System Coordinator" at different levels: national, regional, provincial or communal.

7. Provide protection to people, storage facilities for first aid items, food, drinking water and construction materials, among others.
8. Formulate and develop work plans related to the training, preparation, training and enlistment of institutional personnel, related to specific actions in cases of emergencies, disasters or catastrophes.
9. Conduct drills or simulations to train and test the effectiveness of its plans.

### Training courses for response agency personnel

The following are the courses offered by the Civil Protection Academy to the personnel of response agencies.

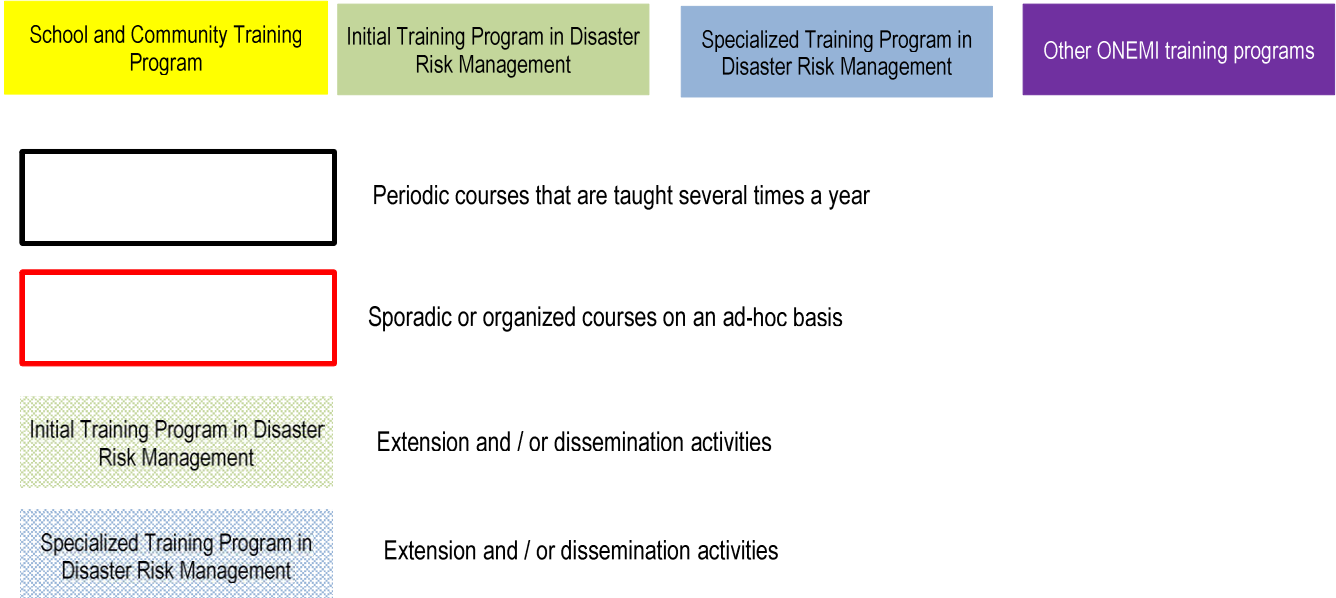
As can be seen, the courses are grouped by areas of knowledge, and the order of appearance from left to right refers to a suggested sequence, with no dependency or prerequisite to take them. Those interested may in principle participate in any of the courses, subject to the Civil Protection Academy's analysis of the requirements, available quotas and annual planning of the courses, which is available in the Civil Protection Academy section of the website: [www.onemi.cl](http://www.onemi.cl).

With the participation in each of the courses, with the exception of the extension and/or dissemination activities, a certification is obtained if the requirements established for each of them are met. However, it is not considered additional certification if all the courses listed below are completed.

#### Courses for Response Agency personnel (12 courses - 162 hours)

Knowledge areas	Courses		
General Training	E-Learning Course: Learning and Preparedness <b>8 hours</b>	CERT Basic Course <b>20 hours *</b>	CERT Instructor Training Course <b>24 hours *</b>
	Introductory Course to the National Civil Protection System <b>8 hours</b>	E-Learning course: Disaster Risk Management <b>8 hours</b>	Disaster Risk Management and Gender Course <b>16 hours</b>
Analysis and risk reduction	Introductory course to risk variables. <b>8 hours</b>	Disaster Risk Reduction Course <b>24 hours</b>	
Planning for risk management	Plan Management Course <b>16 hours</b>		
Emergency operations	Introductory Course to Humanitarian Aid Management. <b>8 hours</b>	Sectorial Humanitarian Aid Course <b>8 hours</b>	E-Learning Course: First Emotional Support in Emergencies and Disasters. <b>30 hours</b>
	Training of Seismic Intensity-Mercalli Scale Informants. <b>4 hours</b>	E-learning Incident Command System Introduction	

Symbology of the courses presented above



### Detailed information about the courses

For more details on the planning and dates of these courses, you can visit the Civil Protection Academy section on the website: [www.onemi.cl](http://www.onemi.cl) or write at [academia@onemi.gov.cl](mailto:academia@onemi.gov.cl)

E-Learning Course: Learning and Preparedness		SCHOOL AND COMMUNITY TRAINING PROGRAM IN DISASTER RISK MANAGEMENT KNOWLEDGE AREA: GENERAL TRAINING
<b>Performance objective</b>	Promote the strengthening of a culture of prevention and resilience in the face of environmental risks, through the acquisition of information and the recognition of good practices.	
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Recognize and relate the basic concepts in Civil Protection.</li> <li>2. Identify and acquire knowledge about the risks that may be present in their community.</li> <li>3. Recognize the appropriate practices in the face of the main risks.</li> <li>4. Inform about the main recommendations for: earthquakes, tsunamis, volcanic eruptions, landslides, floods, forest fires and structural fires.</li> <li>5. To inform about the general recommendations to be considered in the event of an emergency, disaster or catastrophe.</li> <li>6. Identify basic aspects of emotional support to face emergencies or disasters.</li> </ol>	
<b>Contents</b>	The course includes the execution of four work modules, where the following topics are addressed: <ul style="list-style-type: none"> <li>- General information about the course.</li> <li>- Disaster Risk Reduction.</li> <li>- Mission, objectives and work of the National Emergency Office of the Ministry of the Interior and Public Security.</li> <li>- Ministry of the Interior and Public Safety.</li> <li>- Geological Risks, definitions and recommendations.</li> <li>- Hydrometeorological Risks, definitions and recommendations.</li> <li>- Anthropropic Risks, definitions and recommendations.</li> <li>- General recommendations.</li> <li>- Psychological support and emergency kit.</li> </ul>	
<b>Modality</b>	E-Learning (8 credited chronological hours)	
<b>Imparted by</b>	Civil Protection Academy and Biblioredes	
<b>Web Site Platform Biblioredes</b>	<a href="http://moodle.biblioredes.cl/">http://moodle.biblioredes.cl/</a>	



CERT - Community Emergency Response Team Basic Course	
<b>Performance objective</b>	Strengthen the community's capacity to provide a basic response to emergencies and disasters, prior to the arrival of professional response teams.
<b>Learning objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Identify the main disaster preparedness actions.</li> <li>2. Explain the importance of community preparedness for emergencies and disasters.</li> <li>3. Identify the risks associated with the management of basic household services at the household level.</li> <li>4. To face a fire outbreak.</li> <li>5. To train techniques of immobilization and transfer of people affected in emergencies.</li> <li>6. Provide basic first aid in emergencies.</li> <li>7. Identify the main elements of emotional support in community emergencies.</li> <li>8. Perform basic search and rescue operations.</li> <li>9. Recognize the importance of personal and community team safety when facing emergencies and disasters.</li> <li>10. Explain the organization of community response teams.</li> </ol>
<b>Contents</b>	<p>The course includes the execution of seven modules, in which the following topics are addressed:</p> <ul style="list-style-type: none"> <li>○ Disaster preparedness</li> <li>○ Fire safety and control of basic services</li> <li>○ First Aid in Emergencies and Disasters</li> <li>○ Basic search and rescue operations</li> <li>○ Psychological first aid in community emergencies</li> <li>○ Organization of the Community Team</li> </ul>
<b>Modality</b>	Face-to-face (20 chronological hours)
<b>Imparted by</b>	ONEMI Regional Offices

**SCHOOL AND COMMUNITY TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**  
**AREA OF KNOWLEDGE: GENERAL TRAINING**

CERT Instructor Training Course	
<b>Performance objective</b>	To develop technical and methodological skills and specific knowledge to work as CERT basic course instructors, once the instructor training course has been completed.
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Teach the main values of the program.</li> <li>2. Evaluate knowledge in the management of the basic CERT course content.</li> <li>3. Evaluate effective technical teaching skills and classroom management.</li> <li>4. Demonstrate how a CERT instructor interacts during the course.</li> </ol>
<b>Contents</b>	<ol style="list-style-type: none"> <li>1. Role of the instructor</li> <li>2. Disaster preparedness,</li> <li>3. Fire safety</li> <li>4. Control of basic services</li> <li>5. First aid in emergencies and disasters</li> <li>6. Basic search and rescue operations</li> <li>7. First psychological support in community emergencies</li> <li>8. Community team organization</li> <li>9. Types of learning</li> <li>10. Classroom management</li> <li>11. Administrative and logistical aspects of preparing a basic CERT course.</li> </ol>
<b>Modality</b>	Face-to-face (24 chronological hours) To participate in this course, you must have passed the CERT basic course.
<b>Imparted by</b>	ONEMI Regional Offices

**SCHOOL AND COMMUNITY TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**  
**KNOWLEDGE AREA: GENERAL TRAINING**

E-Learning Course: Disaster Risk Management		INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT	
<b>Performance Objective</b>	Guide the members of the Civil Protection System on the structure and operation of the National Civil Protection System, which facilitates decision-making within the framework of the work of the Civil Protection and Emergency Operations Committees.		KNOWLEDGE AREA: GENERAL TRAINING
<b>Learning Objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Distinguish and apply the conceptual framework of Disaster Risk Management both internationally and nationally.</li> <li>2. Identify the way in which the National Civil Protection System is structured and functions in Chile.</li> <li>3. Apply the methodology for the preparation of emergency plans.</li> </ol>		
<b>Contents</b>	The course includes the execution of four modules, where the following topics are addressed: <ul style="list-style-type: none"> <li>- International Context for Risk Management and Disaster Risk Reduction.</li> <li>- Conceptual framework in Civil Protection.</li> <li>- The National Civil Protection System.</li> <li>- Introduction to Management Platforms.</li> <li>- Civil Protection Committee.</li> <li>- Emergency Operations Committee.</li> <li>- Methodology for the elaboration of an Emergency Plan.</li> </ul>		
<b>Modality</b>	E-Learning (8 credited chronological hours)		
<b>Imparted by</b>	Civil Protection Academy and Chilean Security Association [ACHS]		
<b>ACHS Platform Website</b>	<a href="http://www.campusachs.com">http://www.campusachs.com</a>		

Introductory Course to the National Civil Protection System		INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT KNOWLEDGE AREA: GENERAL TRAINING
<b>Performance Objective</b>	Guide the members of the Civil Protection System on the general operation of the Civil Protection System and recognize the main risk variables to be used in the preparation of an Emergency Plan.	
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify the conceptual framework used in Civil Protection</li> <li>2. Indicate the way in which the National Civil Protection System is structured and functions</li> <li>3. Identify the main risk variables in Chile</li> <li>4. Use the Modified Mercalli Scale of earthquake intensities.</li> <li>5. Apply the methodology for the preparation of emergency plans.</li> </ol>	
<b>Contents</b>	This course is organized around the following training modules: <ol style="list-style-type: none"> <li>1. Conceptual Framework in Civil Protection.</li> <li>2. National Civil Protection System.</li> <li>3. Risk Variables in Chile.</li> <li>4. Modified Mercalli Scale: Earthquake Intensities.</li> <li>5. Methodology for preparing emergency plans.</li> </ol>	
<b>Modality</b>	Face-to-face (8 credited chronological hours, variable according to need)	
<b>Imparted by</b>	Civil Protection Academy	

Introductory Course to Humanitarian Aid Management	
<b>Performance objective</b>	Incorporate in the planning and implementation of emergency and disaster preparedness and response actions, international and national humanitarian aid actions within the conceptual framework of the National Civil Protection System in the institutional work or that of the respective Emergency Operations Committee.
<b>Learning objectives</b>	At the end of the course participants will be able to: <ol style="list-style-type: none"> <li>1. Distinguish the conceptual framework used in Civil Protection.</li> <li>2. Indicate how the National Civil Protection System is structured and functions in Chile.</li> <li>3. Identify the regulatory framework and areas of action of humanitarian aid in the international context and its application in Chile.</li> <li>4. Distinguish the basic principles, structure and form of operation of the Sphere Standards.</li> <li>5. Mention the structuring and organization of the volunteer network and its corresponding articulation and coordination in the Civil Protection System.</li> <li>6. Describe the Emergency Elements in humanitarian aid for the affected population in emergency situations.</li> </ol>
<b>Contents</b>	This course is organized around the following training modules: <ul style="list-style-type: none"> <li>- Conceptual Framework and National Civil Protection System</li> <li>- International and National Context of Humanitarian Aid and its Administration in the National Civil Protection System.</li> <li>- ESFERA Project</li> <li>- Management of Emergency Relief Elements</li> </ul>
<b>Modality</b>	Face-to-face (8 credited hours)
<b>Imparted by</b>	Civil Protection Academy

**INITIAL DISASTER RISK MANAGEMENT TRAINING PROGRAM**  
**KNOWLEDGE AREA: EMERGENCY OPERATIONS**

Disaster Risk Management and Gender Course	
<b>Performance objective</b>	Promote the integration of the gender approach in the different risk management activities in which the participant in this course is involved.
<b>Learning objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Explain the concepts of hazard, vulnerability, capacity, adverse event, disaster, emergency and development.</li> <li>2. Define disaster risk management.</li> <li>3. Identify the areas and components of disaster risk management and its scope.</li> <li>4. Explain the context of disaster risk management at the national level.</li> <li>5. Explain the difference between sex and gender.</li> <li>6. Name the differences between equality and equity.</li> <li>7. Describe 2 approaches to gender mainstreaming.</li> <li>8. Point out the importance of Gender mainstreaming in Public Policy.</li> <li>9. To point out the importance of incorporating the gender approach in risk management.</li> <li>10. Point out the differences in the impact of a disaster according to the gender approach, vulnerabilities and capacities.</li> <li>11. Identify the principles for mainstreaming the gender approach in risk management.</li> <li>12. Analyze a case for the implementation of an action plan in risk management with a gender approach (performance objective).</li> </ol>
<b>Contents</b>	<p>This course is organized around the following training modules:</p> <ol style="list-style-type: none"> <li>1. General Information</li> <li>2. Conceptual Framework of Disaster Risk Management</li> <li>3. Gender and Public Policies</li> <li>4. Gender and Disaster Risk Management</li> <li>5. Final Exercise</li> </ol>
<b>Modality</b>	Face-to-face (16 credited hours)
<b>Imparted by</b>	Civil Protection Academy

KNOWLEDGE AREA: GENERAL TRAINING

INITIAL DISASTER RISK MANAGEMENT TRAINING PROGRAM

Disaster Risk Reduction Course		KNOWLEDGE AREA: RISK ANALYSIS AND REDUCTION	INITIAL DISASTER RISK MANAGEMENT TRAINING PROGRAM
<b>Performance objective</b>	Use the basic principles of disaster risk management in general and disaster risk reduction in particular, in the different risk management activities in which the participant in this course is involved.		
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Introduce the basic principles of disaster risk management</li> <li>2. Provide concepts, information, tools and instruments to increase the knowledge and understanding of disaster risk management.</li> <li>3. Plan and implement actions for risk reduction, financing and risk transfer.</li> </ol>		
<b>Contents</b>	This course is organized around the following training modules: <ol style="list-style-type: none"> <li>1. Introduction to Disaster Risk Management</li> <li>2. Disaster Risk Assessment</li> <li>3. Disaster Risk Reduction</li> <li>4. Disaster Risk Transfer and Financing</li> </ol>		
<b>Modality</b>	Face-to-face (24 credited hours)		
<b>Imparted by</b>	Civil Protection Academy and the United States Office of Foreign Disaster Assistance (USAID/OFDA) and other agencies and institutions. Foreign Disaster Assistance (USAID/OFDA) and Other Agencies and Institutions.		

Introductory course to risk variables.		KNOWLEDGE AREA: RISK ANALYSIS AND REDUCTION	INITIAL DISASTER RISK MANAGEMENT TRAINING PROGRAM
<b>Performance objective</b>	Identify the participants in the general functioning of the Civil Protection System and the different risk scenarios present in Chile, in order to in order to implement a disaster risk management cycle.		
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Distinguish the conceptual framework used in Civil Protection.</li> <li>2. Indicate how the National Civil Protection System is structured and functions in Chile.</li> <li>3. Identify the main definitions and concepts associated with the risk variables: Seismic, Tsunami, Hydrometeorological and Volcanic.</li> <li>4. Mention the civil protection management carried out for each of the risk variables.</li> </ol>		
<b>Contents</b>	This course is organized around the following training modules: <ul style="list-style-type: none"> <li>- Conceptual Framework and National Civil Protection System</li> <li>- Seismic Risk</li> <li>- Hydrometeorological Risk</li> <li>- Tsunami Risk</li> <li>- Volcanic Risk</li> </ul>		
<b>Modality</b>	Face-to-face (8 credited hours)		
<b>Imparted by</b>	Civil Protection Academy		



Disaster Risk Management Plan Management Course		AREA OF KNOWLEDGE: RISK MANAGEMENT PLANNING	SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT
<b>Performance objective</b>	Elaborate plans for disaster risk management and promote their implementation, making use of the instruments that are part of the Civil Protection System planning for the different levels (national, regional, provincial and communal), as stipulated by the regulations in force.		
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify the hierarchical scheme of instruments for plan management.</li> <li>2. Understand the difference and similarities between the different types of disaster risk management plans.</li> <li>3. Elaborate the different types of plans using the templates developed by ONEMI.</li> <li>4. Identify the sources of financing and planning instruments that allow for the implementation of disaster risk reduction plans.</li> </ol>		
<b>Contents</b>	The course includes the execution of seven work modules, where the following topics will be addressed: <ul style="list-style-type: none"> <li>- Introduction to the application of Templates, Hierarchical Scheme of the Instruments for the Management of Plans and Planning Instruments of the SNPC.</li> <li>- Emergency Plan Template.</li> <li>- Contingency Plan Template.</li> <li>- Template Specific Plan by Risk Variable.</li> <li>- DRR Plan Template.</li> <li>- Sectoral Emergency Plan Template.</li> <li>- Implementation and sources of financing of the Community Plan for Disaster Risk Reduction.</li> </ul>		
<b>Modality</b>	Face-to-face (20 credited hours) / Virtual (16 credited hours)		
<b>Imparted by</b>	Civil Protection Academy		

<b>Sectorial Humanitarian Aid Course</b>	
<b>Performance objective</b>	Strengthen the capacities of the members of the Emergency Operating Committees at the national, regional, provincial and communal levels, based on the identification, administration, coordination and management of the different types of resources (human, technical, material and financial) associated with humanitarian aid, in order to generate preparedness actions for an adequate response to the occurrence of emergencies and disasters.
<b>Learning objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Identify the conceptual framework used in Civil Protection.</li> <li>2. Distinguish the structure and main characteristics of the National Civil Protection System.</li> <li>3. Identify the regulatory framework and areas of action of humanitarian aid in the international context and its application in Chile.</li> <li>4. Analyze and apply the basic principles, structure and form of operation of the National Civil Protection System.</li> <li>5. ESFERA Standards.</li> <li>6. Identify the structuring and organization of the volunteer network and its corresponding articulation and coordination in the Civil Protection System.</li> <li>7. Distinguish and know how to manage shelters according to the structure, organization and management areas.</li> <li>8. Describe and manage the Emergency Elements in humanitarian aid for the affected population in emergency situations.</li> <li>9. Identify actions for the protection of mental health in emergencies and disasters in order to promote a comprehensive response for affected people and first responders.</li> </ol>
<b>Contents</b>	<p>The course includes the execution of five work modules, where the following topics will be addressed:</p> <ul style="list-style-type: none"> <li>- Conceptual Framework in Civil Protection and National Civil Protection System.</li> <li>- International and National Context of Humanitarian Aid and Administration of the National and International Humanitarian Aid Network.</li> <li>- ESFERA Project.</li> <li>- Mental Health Protection in Emergencies and Disasters.</li> <li>- Shelter Management.</li> <li>- Administration of Emergency Relief Elements.</li> <li>- Exercise Workshop.</li> </ul>
<b>Modality</b>	Face-to-face (16 credited hours)
<b>Imparted by</b>	Civil Protection Academy

**SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**  
**KNOWLEDGE AREA: EMERGENCY OPERATIONS**

<b>E-Learning Course: First Emotional Support in Emergencies and Disasters.</b>		<b>SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT</b> <b>KNOWLEDGE AREA: EMERGENCY OPERATIONS</b>
<b>Performance objective</b>	Identify the components of the protocol of first psychological support in case of emergencies, in order to consider them in disaster preparedness and/or response activities carried out by the participant within the scope of their competencies.	
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify the main concepts associated with stress and its context in emergencies.</li> <li>2. Indicate which are the groups of people most exposed to the occurrence of an emergency, disaster or catastrophe.</li> <li>3. Mention the expected reactions of the affected people in the event of an emergency, disaster or catastrophe.</li> <li>4. Identify the components of the protocol of the first psychological support in case of emergencies.</li> </ol>	
<b>Contents</b>	The course contemplates the execution of four work modules, where the following topics will be addressed: <ol style="list-style-type: none"> <li>1. Conceptual framework of the crisis.</li> <li>2. Vulnerability groups.</li> <li>3. Expected reactions to emergencies.</li> <li>4. Protocol of first psychological support.</li> </ol>	
<b>Modality</b>	E-Learning (30 credited chronological hours)	
<b>Imparted by</b>	Civil Protection Academy and Biblioredes	
<b>Web Site Platform Biblioredes</b>	<a href="http://moodle.biblioredes.cl/">http://moodle.biblioredes.cl/</a>	

<b>Seismic Intensity Informant Course - Mercalli Scale</b>	
<b>Performance objective</b>	Inform the Regional Early Warning Center, using the established channels, about the Mercalli seismic intensity once an earthquake is perceived or requested by ONEMI.
<b>Learning objectives</b>	Upon completion of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Use basic concepts of seismology.</li> <li>2. Differentiate characteristics of seismic movements.</li> <li>3. Use the Modified Mercalli Scale of seismic intensities.</li> </ol>
<b>Contents</b>	The course includes the execution of a work module and a workshop to exercise the contents of the course. The following topics will be addressed in the course: <ol style="list-style-type: none"> <li>1. Interior of the Earth.</li> <li>2. Tectonic plates.</li> <li>3. Types of plate contact.</li> <li>4. Definition of an earthquake and its characteristics.</li> <li>5. Magnitude and intensity of earthquakes.</li> <li>6. Modified Mercalli scale of intensities of earthquakes.</li> <li>7. Exercise work.</li> </ol>
<b>Modality</b>	Face-to-face (4 credited hours)
<b>Imparted by</b>	Regional Offices of ONEMI - Civil Protection Academy

**KNOWLEDGE AREA: RISK ANALYSIS AND REDUCTION**

**SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**



# BROCHURE

## CIVIL PROTECTION ACADEMY

### Community

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Santiago, April of 2021

Civil Protection Academy

National Emergency Office  
Ministry of the Interior and Public Safety  
ONEMI

Beauchef, 1671, Santiago, Chile [www.onemi.cl](http://www.onemi.cl)

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## Introduction

The Civil Protection Academy, in its role as advisor and coordinator of the training and capacity building actions of the National Civil Protection System, provides the action frameworks to define the planning, design, execution and follow-up of programs in this area, together with other training organizations.

Four **Disaster Risk Management Training Programs** have been defined, each one with its own specificities, depending on the role and tasks that the different members of the National Civil Protection System must develop in each of the phases of the risk cycle. These training programs establish a gradual process of acquisition of knowledge, skills and attitudes, addressing the main levels of learning required by the members of the National Civil Protection System.

The Training Programs are briefly described below:

Training Program	Description	Graduate Profile
<b>School and Community</b>	Aimed at people in the community and school community, with the objective of developing <i>self-care</i> behaviors in the face of risks and promoting attitudes and values linked to a preventive culture.	Communities aware of their surroundings and their reality of risks and resources and prepared to implement self-care actions in prevention, response and recovery against risks.
<b>Initial</b>	This program is intended for people who, due to their role in the National Civil Protection System, require introductory level training to perform their duties.	People capable of handling a technical language in Disaster Risk Management, of identifying risk scenarios and operating according to the structuring and operation of the National Civil Protection System, as fundamental bases for management in this area.
<b>Specialized</b>	This program is intended for people who, due to their role in the National Civil Protection System, require specialized training at a technical and operational level to conduct their functions.	Technical and / or operational staff with capacities for planning and specific management in all phases of the Risk Management Cycle.
<b>Higher</b>	This program is intended for people who, due to their role in the National Civil Protection System, require higher-level training for the performance of their functions.	People with specialized skills capable of generating and managing knowledge for the development and implementation of policies and strategies in Disaster Risk Management in their respective areas of performance.

In addition, the Civil Protection Academy, in order to organize the courses contained in the curriculum maps developed for each of the target audiences, the following areas of knowledge in disaster risk management have been considered:

- General training (on the National Civil Protection System and DRM)
- Risk analysis and risk reduction (identification of hazards, vulnerabilities and risk)
- Planning for risk management (emergency, contingency and disaster risk reduction plans)
- Emergency operation (everything related to response)

The target audiences that the Civil Protection Academy has defined in the document "General Bases for Education and Training in Disaster Risk Management" are those presented in the following table.

Target audiences	Role in the NCPS
NCPS coordinators	Coordinate a Civil Protection System and advise the authority on matters related to disaster risk management <sup>1</sup> .
ONEMI officials	Plan, coordinate, organize, advise and supervise the activities of the National Civil Protection System to reduce the risk of disasters through mitigation, preparation, alert, response and rehabilitation in order to reduce the loss of life, reduce economic impacts, environmental effects and protecting ways of life, contributing to the resilience and sustainable development of Chile.
Members of the Emergency Operations Committees and Civil Protection Committees at the National, Regional, Provincial and Communal levels	Coordinate in an inter-institutional, intersectoral and coherent way the institutional and collective actions for risk management and management of emergencies, disasters and catastrophes at

<sup>1</sup> Prevention, mitigation, response and rehabilitation in the presence of emergencies, disasters and catastrophes.

Target audiences	Role in the NCPS
	the National, Regional, Provincial and Communal levels, in order to increase the safety conditions of people, their assets, livelihoods and the environment.
Response agencies	Conduct actions of preparation, response and control of the emergency, disaster or catastrophe according to their mandates, competences, powers and resources, in coordination with the respective Emergency Operations Committee.
Community	Contribute to the development of a culture of prevention, recognizing and applying actions to reduce risks and self-protection during emergencies.
Media	Promote the development of a culture of prevention and report on actions that contribute to disaster risk management.

### Identification of the target audience

This target audience category is divided into subcategories, which is why each of the subcategories has been analyzed separately using the same methodology used for the different target audiences, which has resulted in the development of a curriculum for each subcategory.

The subcategories defined for this target audience are as follows:

- Educational community.
- Community and community organizations.
- NGO's, Foundations and volunteers.

The role, functions and who is part of each of the above subcategories are presented below.

#### **Sub-category Educational community**

##### Who is part?

- According to Article 9 of the General Education Law, the educational community is made up of students, parents, and guardians, education professionals, education assistants, teaching teams, directors and educational providers.

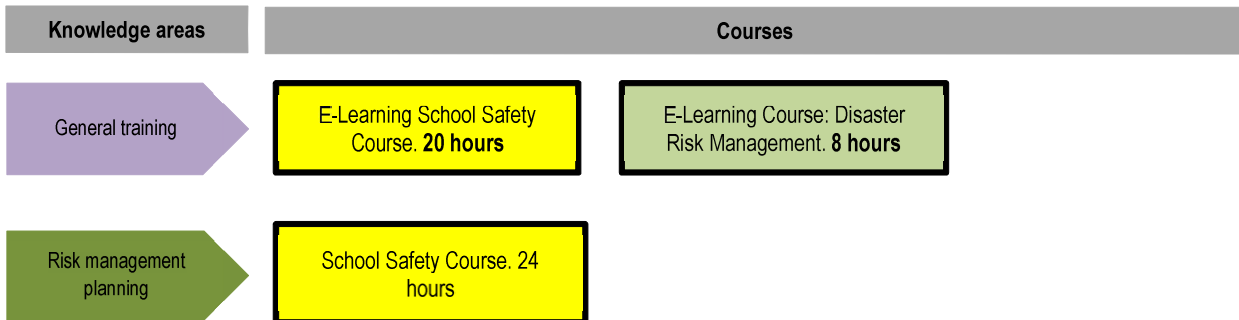
##### Role in the National Civil Protection System

Plan and implement disaster risk management actions in educational establishments and promote a culture of prevention at home and in the community.

##### Functions:

1. To generate in the educational community an attitude of self-protection, based on a collective responsibility for safety.
2. To provide students with an effective safety environment while they develop their formative stages.
3. To constitute the Educational Establishments in models of protection and security, replicable at home and in the neighborhood.
4. Plan and implement actions to reduce the risk of disasters and contribute to emergency response.

### Courses for the Educational Community sub-category (3 courses - 52 hrs)



#### ▪ Sub-category Community and community organizations

##### Who is part?

- Community members
- Functional community organizations (Neighborhood Committees, Community Environmental Committees, Sports Clubs, Mothers' Centers, Cultural and Artistic Centers, Youth Organizations, etc.)<sup>2</sup>

##### Role in the National Civil Protection System

Contribute to the development of a culture of prevention, resilience, self-care and mutual care in their community.

##### Functions:

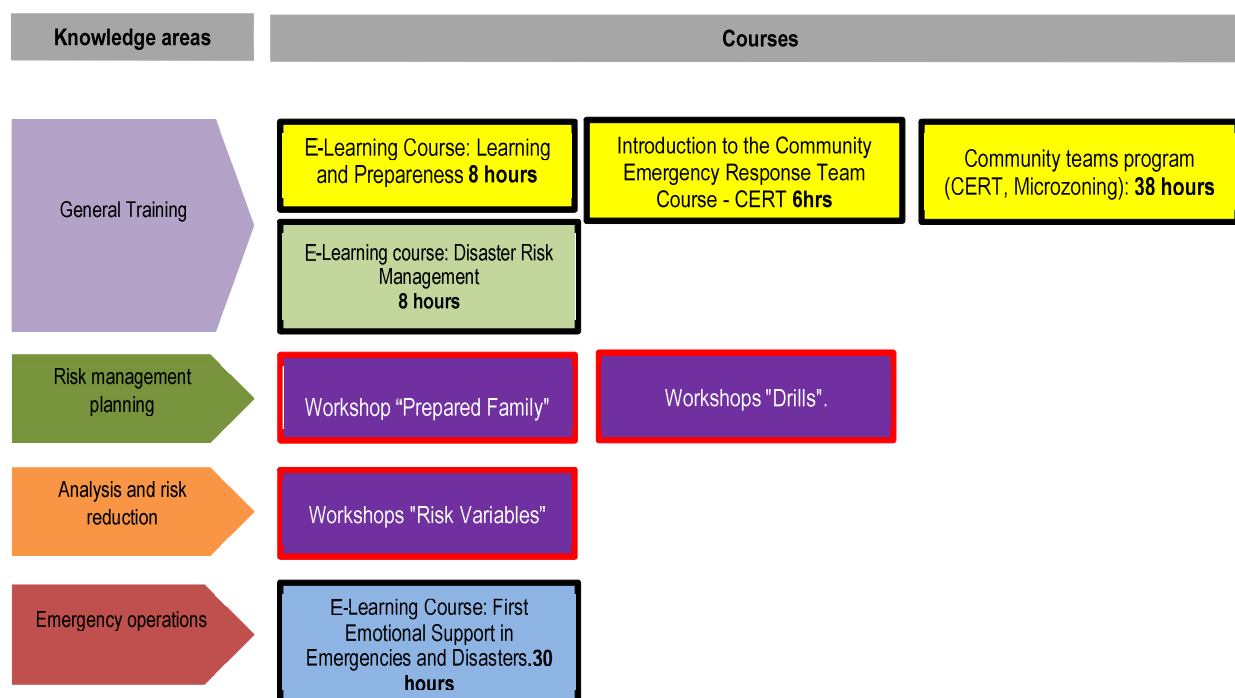
1. Transmit the historical memory of the impacts of recorded events and their perception of risk.
2. Acquire a commitment to self-protection and mutual care.
3. To promote the development of an organized and informed community in the face of the risks present in their environment.
4. Actively participate in risk prevention, mitigation and preparedness actions.

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<sup>2</sup> And all those considered in Law 19.418 - Community Organizations. Where community organizations (functional) are those with legal personality and non-profit, which aim to represent and promote specific values and interests of the community within the territory of the respective commune or group of communes.



## Courses for the Community and Community Organizations sub-category (8 courses - 90 hrs)



### Sub-category NGOs, Foundations and Volunteers

#### Who is part?

- Non-governmental organizations.
- Foundations
- Volunteer-based organizations (Red Cross, Guides and Scouts, Movidos por Chile, Caritas, Techo para Chile, etc.).

#### Role in the National Civil Protection System

Generate links between public and private agencies and the community in the various phases of disaster risk management (DRM), in order to implement DRM initiatives in territories exposed to hazards.

#### Functions:

1. Serve as a means of social integration and empowerment of individual and collective capacities in the area of disaster risk management.
2. To develop activities in the various phases of the DRM cycle.
3. Promote and channel community participation in decision making spaces.
4. To connect the DRM offer with the demands of civil society and communities.
5. Promote a preventive culture and the formation of resilience in civil society organizations and communities.
6. Raise awareness, educate and communicate information and knowledge in different phases of the DRM cycle.
7. To ensure the cultural and territorial relevance of DRM measures and interventions, as well as their sustainability and rights-based approach.
8. Contribute to the empowerment, organization and effectiveness of community action for DRM capacity building.
9. Participate in the coordination of volunteerism - spontaneous or organized - in conjunction with public agencies relevant to this function.

**Courses for the sub-category NGOs, Foundations and Volunteering (11 courses - 126 hrs)**

Knowledge areas	Courses		
General Training	E-Learning Course: Learning and Preparedness <b>8 hours</b>	CERT Basic Course <b>20 hours *</b>	CERT Instructor Training Course <b>24 hours *</b>
	Introductory Course to SNPC <b>8 hours</b>	E-Learning course: Disaster Risk Management <b>8 hours</b>	Disaster Risk Management and Gender Course <b>16 hours</b>
Analysis and risk reduction	Introductory course to risk variables. <b>8 hours</b>	Disaster Risk Reduction Course <b>24 hours</b>	
Emergency operations	Introductory Course to Humanitarian Aid Management. <b>8 hours</b>	Sectorial Humanitarian Aid Course <b>8 hours</b>	Sectorial Emergency Operations Course <b>8 hrs</b>
	E-Learning Course: First Emotional Support in Emergencies and Disasters. <b>30 hours</b>		

## Training courses for community members

In the above diagrams for each subcategory of community members, the courses offered by the Civil Protection Academy are detailed.

As can be seen, the courses are grouped by areas of knowledge, and the order of appearance from left to right refers to a suggested sequence, without any dependency or prerequisite to take them. Those interested may in principle participate in any of the courses, subject to the Civil Protection Academy's analysis of the requirements, available quotas and annual planning of the courses, which is available in the Civil Protection Academy section of the website: [www.onemi.cl](http://www.onemi.cl).

With the participation in each of the courses, with the exception of the extension and/or dissemination activities, a certification is obtained if the requirements established for each of them are met. However, it is not considered additional certification if all the courses listed below are completed.

Symbology of the courses presented above



### Detailed information about the courses

For more details on the planning and dates of these courses, you can visit the Civil Protection Academy section on the website: [www.onemi.cl](http://www.onemi.cl) or write at [academia@onemi.gov.cl](mailto:academia@onemi.gov.cl)

E-Learning Course: Learning and Preparedness		SCHOOL AND COMMUNITY TRAINING PROGRAM IN DISASTER RISK MANAGEMENT KNOWLEDGE AREA: GENERAL TRAINING
<b>Performance objective</b>	Promote the strengthening of a culture of prevention and resilience in the face of environmental risks, through the acquisition of information and the recognition of good practices.	
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Recognize and relate the basic concepts in Civil Protection.</li> <li>2. Identify and acquire knowledge about the risks that may be present in their community.</li> <li>3. Recognize the appropriate practices in the face of the main risks.</li> <li>4. Inform about the main recommendations for: earthquakes, tsunamis, volcanic eruptions, landslides, floods, forest fires and structural fires.</li> <li>5. To inform about the general recommendations to be considered in the event of an emergency, disaster or catastrophe.</li> <li>6. Identify basic aspects of emotional support to face emergencies or disasters.</li> </ol>	
<b>Contents</b>	The course includes the execution of four work modules, where the following topics are addressed: <ul style="list-style-type: none"> <li>- General information about the course.</li> <li>- Disaster Risk Reduction.</li> <li>- Mission, objectives and work of the National Emergency Office of the Ministry of the Interior and Public Security.</li> <li>- Ministry of the Interior and Public Safety.</li> <li>- Geological Risks, definitions and recommendations.</li> <li>- Hydrometeorological Risks, definitions and recommendations.</li> <li>- Anthropropic Risks, definitions and recommendations.</li> <li>- General recommendations.</li> <li>- Psychological support and emergency kit.</li> </ul>	
<b>Modality</b>	E-Learning (8 credited chronological hours)	
<b>Imparted by</b>	Civil Protection Academy and Biblioredes	
<b>Web Site Platform Biblioredes</b>	<a href="http://moodle.biblioredes.cl/">http://moodle.biblioredes.cl/</a>	

E-Learning Course: School Safety		SCHOOL AND COMMUNITY TRAINING PROGRAM IN DISASTER RISK MANAGEMENT
<b>Performance objective</b>	To provide participants with tools to strengthen the Integral Plan for School and Kindergarten in Chilean Educational Establishments, within the framework of Disaster Risk Management.	
<b>Learning objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Indicate the importance of knowing the risks and resources present in our territory.</li> <li>2. Identify the fundamentals and theoretical framework of risk management and its context in the educational environment.</li> <li>3. Describe the main characteristics of an Integral School Safety Plan and the structure of the School Safety Committee.</li> <li>4. Describe the main characteristics of a Comprehensive School Safety Plan and the structure of the School Safety Committee.</li> <li>5. Distinguish and identify the methodologies used for the design of the Comprehensive School Safety Plan.</li> <li>6. Comprehensive School Safety Plan.</li> <li>7. Indicate the structure of the Comprehensive School Safety Plan and the actions for its implementation.</li> <li>8. Identify the conceptual framework and recommendations for the protection of mental</li> </ol>	
<b>Contents</b>	<p>The course includes the execution of five work modules, where the following topics will be addressed:</p> <ul style="list-style-type: none"> <li>- - Introduction to School and Kindergarten Safety.</li> <li>- - Conceptual Framework of Civil Protection Applied to the Chilean Educational Context.</li> <li>- - Regulatory Framework in Civil Protection</li> <li>- - Risk Cycle Associated to DRM in the Educational Environment.</li> <li>- - Integral School and Kindergarten Safety Plan.</li> <li>- - School and/or Kindergarten Safety Committee</li> <li>- - AIDEP</li> <li>- - Emergency Response Plan</li> <li>- - Form and Edition of the Integral School Safety Plan</li> <li>- - Exercising the Emergency or Response Plan</li> <li>- - Conceptual Framework for Mental Health Protection in Emergencies applied to the school context.</li> </ul>	
<b>Modality</b>	E-Learning (20 chronological hours accredited)	
<b>Imparted by</b>	Civil Protection Academy - Biblioredes	
<b>Participants</b>	Educational Community	
<b>Sitio Web Plataforma Biblioredes</b>	<a href="http://moodle.biblioredes.cl/">http://moodle.biblioredes.cl/</a>	

School Safety Course	
<b>Performance objective</b>	Strengthen the capacities of the educational community to guide the promotion, design, development, evaluation and systematization of actions for prevention, preparedness and response to emergencies using the guidelines of the Comprehensive Safety Plan for Educational Centers.
<b>Learning objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Describe the difference between emergency, disaster and adverse event.</li> <li>2. Explain risk and its factors</li> <li>3. Cite useful resources for risk management</li> <li>4. Explain the importance of knowing the risks and resources.</li> <li>5. Describe the areas and components of risk management.</li> <li>6. List five reasons that support the role of education in risk management.</li> <li>7. Point out the objectives and scope of the Comprehensive School Safety Plan.</li> <li>8. Explain key activities to promote and establish a School Safety Plan.</li> <li>9. School Safety Plan</li> <li>10. Identify the qualities of establishing a Program or Operational Plan for emergency response.</li> <li>11. List at least five characteristics of people who suffer from stress.</li> <li>12. Describe activities for the basic care of students emotionally affected by an emergency.</li> </ol>
<b>Contents</b>	<p>The course includes the execution of eight work modules, in which the following topics will be addressed following topics:</p> <ul style="list-style-type: none"> <li>- General information about the course.</li> <li>- Risks and resources.</li> <li>- Fundamentals of risk management.</li> <li>- Risk management education.</li> <li>- Comprehensive School Safety Plan.</li> <li>- Operational Emergency Response Program.</li> <li>- Stress in school emergencies.</li> </ul>
<b>Modality</b>	Face-to-face (24 accredited chronological hours)
<b>Imparted by</b>	Civil Protection Academy, Regional Offices of ONEMI
<b>Participants</b>	Educational community

**SCHOOL AND COMMUNITY TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**  
**KNOWLEDGE AREA: GENERAL TRAINING**

Introduction to the Community Emergency Response Team - CERT Course		SCHOOL AND COMMUNITY TRAINING PROGRAM IN DISASTER RISK MANAGEMENT
<b>Performance objective</b>	Introduce the main concepts and elements of the basic CERT course in preparation for the basic course.	
<b>Learning objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Recognize the main components of a fire and its extinction.</li> <li>2. Evaluate a situation where search and rescue teams will operate.</li> <li>3. Maintain hygiene and sanitation in the context of a pandemic.</li> <li>4. Recognize the main conditions that put life at risk.</li> <li>5. Identify the main elements of emotional support in community emergencies.</li> <li>6. Recognize the importance of personal and community team safety when facing emergencies and disasters.</li> <li>7. Identify the roles and responsibilities of CERT volunteers.</li> <li>8. Identify the components of the CERT training program.</li> </ol>	
<b>Contents</b>	<p>The course includes the execution of six modules, in which the following topics are covered in an introductory manner:</p> <ul style="list-style-type: none"> <li>○ Description of the CERT Basic Course</li> <li>○ Fire safety and control of basic services</li> <li>○ First aid in emergencies and disasters</li> <li>○ Basic search and rescue operations</li> <li>○ Psychological first aid in community emergencies</li> <li>○ Getting Involved</li> </ul>	
<b>Modality</b>	Online (6 chronological hours)	
<b>Imparted by</b>	ONEMI Regional Offices	

KNOWLEDGE AREA: GENERAL TRAINING

CERT Basic Course	
<b>Performance objective</b>	Strengthen the community's capacity to provide a basic response to emergencies and disasters, prior to the arrival of professional response teams.
<b>Learning objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Identify the main disaster preparedness actions.</li> <li>2. Explain the importance of community preparedness for emergencies and disasters.</li> <li>3. Identify the risks associated with the management of basic household services at the household level.</li> <li>4. To face a fire outbreak.</li> <li>5. To train techniques of immobilization and transfer of people affected in emergencies.</li> <li>6. Provide basic first aid in emergencies.</li> <li>7. Identify the main elements of emotional support in community emergencies.</li> <li>8. Perform basic search and rescue operations.</li> <li>9. Recognize the importance of personal and community team safety when facing emergencies and disasters.</li> <li>10. Explain the organization of community response teams.</li> </ol>
<b>Contents</b>	<p>The course includes the execution of seven modules, in which the following topics are addressed:</p> <ul style="list-style-type: none"> <li>○ Disaster preparedness</li> <li>○ Fire safety and control of basic services</li> <li>○ First Aid in Emergencies and Disasters</li> <li>○ Basic search and rescue operations</li> <li>○ Psychological first aid in community emergencies</li> <li>○ Organization of the Community Team</li> </ul>
<b>Modality</b>	Face-to-face( 20 chronological hours)
<b>Imparted by</b>	ONEMI Regional Offices
<b>Participants</b>	NGO's, Foundations and volunteerism Community and community organizations

**SCHOOL AND COMMUNITY TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**  
**KNOWLEDGE AREA: GENERAL TRAINING**



CERT Instructor Training Course	
<b>Performance objective</b>	To develop technical and methodological skills and specific knowledge to work as CERT basic course instructors, once the instructor training course has been completed.
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Teach the main values of the program.</li> <li>2. Evaluate knowledge in the management of the basic CERT course content.</li> <li>3. Evaluate effective technical teaching skills and classroom management.</li> <li>4. Demonstrate how a CERT instructor interacts with a CERT instructor during the course.</li> </ol>
<b>Contents</b>	<ol style="list-style-type: none"> <li>1. Role of the instructor</li> <li>2. Disaster preparedness,</li> <li>3. Fire safety</li> <li>4. Control of basic services</li> <li>5. First aid in emergencies and disasters</li> <li>6. Basic search and rescue operations</li> <li>7. First psychological support in community emergencies</li> <li>8. Community team organization</li> <li>9. Types of learning</li> <li>10. Classroom management</li> <li>11. Administrative and logistical aspects of preparing a basic CERT course.</li> </ol>
<b>Modality</b>	Face-to-face (24 chronological hours)
<b>Imparted by</b>	ONEMI Regional Offices
<b>Participants</b>	ONG's, Fundaciones y voluntariado

**SCHOOL AND COMMUNITY TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**  
**KNOWLEDGE AREA: GENERAL TRAINING**

Community Emergency Response Team Program	
<b>Performance objective</b>	Strengthen community capacities in disaster risk reduction based on prevention, preparedness and emergency response actions, in coordination with the municipality and local civil protection system agencies, upon completion of the Community Emergency Response Team (CERT) training program.
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify hazards and vulnerabilities present in the home and community.</li> <li>2. Develop a community emergency plan.</li> <li>3. Implement community drills.</li> <li>4. Develop a family emergency plan.</li> <li>5. To deal with a fire outbreak.</li> <li>6. Provide basic first aid.</li> <li>7. Provide emotional support.</li> <li>8. Perform basic search and rescue operations.</li> <li>9. Coordinate with the respective municipality actions of prevention, preparedness and response to emergencies and disasters.</li> <li>10. Identify the agencies of the local civil protection system in their community.</li> </ol>
<b>Contents</b>	The training program includes the implementation of three components, where the following topics are addressed: <ul style="list-style-type: none"> <li>- Risk and Resources Microzoning Workshop with Community Participation. <ul style="list-style-type: none"> <li>o Community diagnosis of risks and resources (AIDEP Methodology).</li> <li>o Development of community emergency response plans (ACCEDER Methodology).</li> </ul> </li> <li>- Basic Course Community Emergency Response Team - CERT. <ul style="list-style-type: none"> <li>o Disaster Preparedness</li> <li>o Fire Prevention and Control</li> <li>o Disaster Medical Care Part 1</li> <li>o Disaster Medical Care Part 2</li> <li>o Surface Search and Rescue</li> <li>o Emotional Support in Disasters</li> <li>o Team Organization</li> </ul> </li> <li>- Refresher Workshop. <ul style="list-style-type: none"> <li>o Review of previous contents.</li> <li>o Coordination and agreements with the Municipality.</li> <li>o Elaboration of the work plan.</li> </ul> </li> </ul>
<b>Modality</b>	Face-to-face (38 chronological hours)
<b>Imparted by</b>	ONEMI Regional Offices
<b>Participants</b>	Community and community organizations

SCHOOL AND COMMUNITY TRAINING PROGRAM IN DISASTER RISK MANAGEMENT

KNOWLEDGE AREA: GENERAL TRAINING

E-Learning Course: Disaster Risk Management		INITIAL TRAINING PROGRAM IN DISASTER RISK MANAGEMENT
<b>Performance Objective</b>	Guide the members of the Civil Protection System on the structure and operation of the National Civil Protection System, which facilitates decision-making within the framework of the work of the Civil Protection and Emergency Operations Committees.	
<b>Learning Objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Distinguish and apply the conceptual framework of Disaster Risk Management both internationally and nationally.</li> <li>2. Identify the way in which the National Civil Protection System is structured and functions in Chile.</li> <li>3. Apply the methodology for the preparation of emergency plans.</li> </ol>	
<b>Contents</b>	The course includes the execution of four modules, where the following topics are addressed: <ul style="list-style-type: none"> <li>- International Context for Risk Management and Disaster Risk Reduction.</li> <li>- Conceptual framework in Civil Protection.</li> <li>- The National Civil Protection System.</li> <li>- Introduction to Management Platforms.</li> <li>- Civil Protection Committee.</li> <li>- Emergency Operations Committee.</li> <li>- Methodology for the elaboration of an Emergency Plan.</li> </ul>	
<b>Modality</b>	E-Learning (8 credited chronological hours)	
<b>Imparted by</b>	Civil Protection Academy and Chilean Security Association [ACHS]	
<b>Participants</b>	Educational community. Community and community organizations. NGO's, Foundations and volunteers.	
<b>ACHS Platform Website</b>	<a href="http://www.campusachs.com">http://www.campusachs.com</a>	

Introductory Course to the National Civil Protection System		KNOWLEDGE AREA: GENERAL TRAINING	INITIAL DISASTER RISK MANAGEMENT TRAINING PROGRAM
<b>Performance objective</b>	To orient the members of the Civil Protection System on the general functioning of the Civil Protection System and to recognize the main risk variables to be used in the elaboration of an Emergency Plan.		
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify the conceptual framework used in Civil Protection 2.</li> <li>2. Indicate the way in which the National Civil Protection System is structured and functions.</li> <li>3. Identify the main risk variables in Chile</li> <li>4. To use the Modified Mercalli Scale of Earthquake intensities.</li> <li>5. To apply the methodology for the elaboration of emergency plans.</li> </ol>		
<b>Contents</b>	This course is organized around the following training modules: <ol style="list-style-type: none"> <li>1. Conceptual Framework in Civil Protection.</li> <li>2. National Civil Protection System.</li> <li>3. Risk Variables in Chile.</li> <li>4. Modified Mercalli Scale: Earthquake Intensities.</li> <li>5. Methodology for the elaboration of emergency plans.</li> </ol>		
<b>Modality</b>	Face-to-face (8 chronological hours accredited, variable according to need)		
<b>Imparted by</b>	Civil Protection Academy		
<b>Participants</b>	NGOs, Foundations and volunteers		

Disaster Risk Management and Gender Course	
<b>Performance objective</b>	Promote the integration of the gender approach in the different risk management activities in which the participant in this course is involved.
<b>Learning objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Explain the concepts of hazard, vulnerability, capacity, adverse event, disaster, emergency and development.</li> <li>2. Define disaster risk management.</li> <li>3. Identify the areas and components of disaster risk management and its scope.</li> <li>4. Explain the context of disaster risk management at the national level.</li> <li>5. Explain the difference between sex and gender.</li> <li>6. Name the differences between equality and equity.</li> <li>7. Describe 2 approaches to gender mainstreaming.</li> <li>8. Point out the importance of Gender mainstreaming in Public Policy.</li> <li>9. To point out the importance of incorporating the gender approach in risk management.</li> <li>10. Point out the differences in the impact of a disaster according to the gender approach, vulnerabilities and capacities.</li> <li>11. Identify the principles for mainstreaming the gender approach in risk management.</li> <li>12. Analyze a case for the implementation of an action plan in risk management with a gender approach (performance objective).</li> </ol>
<b>Contents</b>	<p>This course is organized around the following training modules:</p> <ol style="list-style-type: none"> <li>1. General Information</li> <li>2. Conceptual Framework of Disaster Risk Management</li> <li>3. Gender and Public Policies</li> <li>4. Gender and Disaster Risk Management</li> <li>5. Final Exercise</li> </ol>
<b>Modality</b>	Face-to-face (16 credited hours)
<b>Imparted by</b>	Civil Protection Academy
<b>Participants</b>	NGOs, Foundations and volunteers

KNOWLEDGE AREA: GENERAL TRAINING

INITIAL DISASTER RISK MANAGEMENT TRAINING PROGRAM

Disaster Risk Reduction Course		KNOWLEDGE AREA: RISK ANALYSIS AND REDUCTION	INITIAL DISASTER RISK MANAGEMENT TRAINING PROGRAM
<b>Performance objective</b>	Use the basic principles of disaster risk management in general and disaster risk reduction in particular, in the different risk management activities in which the participant in this course is involved.		
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Introduce the basic principles of disaster risk management</li> <li>2. Provide concepts, information, tools and instruments to increase the knowledge and understanding of disaster risk management.</li> <li>3. Plan and implement actions for risk reduction, financing and risk transfer.</li> </ol>		
<b>Contents</b>	This course is organized around the following training modules: <ol style="list-style-type: none"> <li>1. Introduction to Disaster Risk Management</li> <li>2. Disaster Risk Assessment</li> <li>3. Disaster Risk Reduction</li> <li>4. Disaster Risk Transfer and Financing</li> </ol>		
<b>Modality</b>	Face-to-face (24 credited hours)		
<b>Imparted by</b>	Civil Protection Academy and the United States Office of Foreign Disaster Assistance (USAID/OFDA) and other agencies and institutions. Foreign Disaster Assistance (USAID/OFDA) and Other Agencies and Institutions.		
<b>Participants</b>	NGOs, Foundations and volunteers		

Introductory course to risk variables.		KNOWLEDGE AREA: RISK ANALYSIS AND REDUCTION	INITIAL DISASTER RISK MANAGEMENT TRAINING PROGRAM
<b>Performance objective</b>	Identify the participants in the general functioning of the Civil Protection System and the different risk scenarios present in Chile, in order to in order to implement a disaster risk management cycle.		
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Distinguish the conceptual framework used in Civil Protection.</li> <li>2. Indicate how the National Civil Protection System is structured and functions in Chile.</li> <li>3. Identify the main definitions and concepts associated with the risk variables: Seismic, Tsunami, Hydrometeorological and Volcanic.</li> <li>4. Mention the civil protection management carried out for each of the risk variables.</li> </ol>		
<b>Contents</b>	This course is organized around the following training modules: <ul style="list-style-type: none"> <li>- Conceptual Framework and National Civil Protection System</li> <li>- Seismic Risk</li> <li>- Hydrometeorological Risk</li> <li>- Tsunami Risk</li> <li>- Volcanic Risk</li> </ul>		
<b>Modality</b>	Face-to-face (8 credited hours)		
<b>Imparted by</b>	Civil Protection Academy		
<b>Participants</b>	NGOs, Foundations and volunteers		

Introductory Course to Humanitarian Aid Management		INITIAL DISASTER RISK MANAGEMENT TRAINING PROGRAM KNOWLEDGE AREA: EMERGENCY OPERATIONS
<b>Performance objective</b>	Incorporate in the planning and implementation of emergency and disaster preparedness and response actions, international and national humanitarian aid actions within the conceptual framework of the National Civil Protection System in the institutional work or that of the respective Emergency Operations Committee.	
<b>Learning objectives</b>	At the end of the course participants will be able to: <ol style="list-style-type: none"> <li>1. Distinguish the conceptual framework used in Civil Protection.</li> <li>2. Indicate how the National Civil Protection System is structured and functions in Chile.</li> <li>3. Identify the regulatory framework and areas of action of humanitarian aid in the international context and its application in Chile.</li> <li>4. Distinguish the basic principles, structure and form of operation of the Sphere Standards.</li> <li>5. Mention the structuring and organization of the volunteer network and its corresponding articulation and coordination in the Civil Protection System.</li> <li>6. Describe the Emergency Elements in humanitarian aid for the affected population in emergency situations.</li> </ol>	
<b>Contents</b>	This course is organized around the following training modules: <ul style="list-style-type: none"> <li>- Conceptual Framework and National Civil Protection System</li> <li>- International and National Context of Humanitarian Aid and its Administration in the National Civil Protection System.</li> <li>- ESFERA Project</li> <li>- Management of Emergency Relief Elements</li> </ul>	
<b>Modality</b>	Face-to-face (8 credited hours)	
<b>Imparted by</b>	Civil Protection Academy	
<b>Participants</b>	NGOs, Foundations and volunteers	



Sectorial Humanitarian Aid Course	
<b>Performance objective</b>	Strengthen the capacities of the members of the Emergency Operating Committees at the national, regional, provincial and communal levels, based on the identification, administration, coordination and management of the different types of resources (human, technical, material and financial) associated with humanitarian aid, in order to generate preparedness actions for an adequate response to the occurrence of emergencies and disasters.
<b>Learning objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Identify the conceptual framework used in Civil Protection.</li> <li>2. Distinguish the structure and main characteristics of the National Civil Protection System.</li> <li>3. Identify the regulatory framework and areas of action of humanitarian aid in the international context and its application in Chile.</li> <li>4. Analyze and apply the basic principles, structure and form of operation of the National Civil Protection System.</li> <li>5. ESFERA Standards.</li> <li>6. Identify the structuring and organization of the volunteer network and its corresponding articulation and coordination in the Civil Protection System.</li> <li>7. Distinguish and know how to manage shelters according to the structure, organization and management areas.</li> <li>8. Describe and manage the Emergency Elements in humanitarian aid for the affected population in emergency situations.</li> <li>9. Identify actions for the protection of mental health in emergencies and disasters in order to promote a comprehensive response for affected people and first responders.</li> </ol>
<b>Contents</b>	<p>The course includes the execution of five work modules, where the following topics will be addressed:</p> <ul style="list-style-type: none"> <li>- Conceptual Framework in Civil Protection and National Civil Protection System.</li> <li>- International and National Context of Humanitarian Aid and Administration of the National and International Humanitarian Aid Network.</li> <li>- ESFERA Project.</li> <li>- Mental Health Protection in Emergencies and Disasters.</li> <li>- Shelter Management.</li> <li>- Administration of Emergency Relief Elements.</li> <li>- Exercise Workshop.</li> </ul>
<b>Modality</b>	Face-to-face (16 credited hours)
<b>Imparted by</b>	Civil Protection Academy
<b>Participantes</b>	NGOs, Foundations and volunteers

**SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**  
**KNOWLEDGE AREA: EMERGENCY OPERATIONS**

<b>E-Learning Course: First Emotional Support in Emergencies and Disasters.</b>		<b>SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT</b> <b>KNOWLEDGE AREA: EMERGENCY OPERATIONS</b>
<b>Performance objective</b>	Identify the components of the protocol of first psychological support in case of emergencies, in order to consider them in disaster preparedness and/or response activities carried out by the participant within the scope of their competencies.	
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify the main concepts associated with stress and its context in emergencies.</li> <li>2. Indicate which are the groups of people most exposed to the occurrence of an emergency, disaster or catastrophe.</li> <li>3. Mention the expected reactions of the affected people in the event of an emergency, disaster or catastrophe.</li> <li>4. Identify the components of the protocol of the first psychological support in case of emergencies.</li> </ol>	
<b>Contents</b>	The course contemplates the execution of four work modules, where the following topics will be addressed: <ol style="list-style-type: none"> <li>1. Conceptual framework of the crisis.</li> <li>2. Vulnerability groups.</li> <li>3. Expected reactions to emergencies.</li> <li>4. Protocol of first psychological support.</li> </ol>	
<b>Modality</b>	E-Learning (30 credited chronological hours)	
<b>Imparted by</b>	Civil Protection Academy and Biblioredes	
<b>Participants</b>	Community and community organizations. NGOs, Foundations and volunteers	
<b>Web Site Platform Biblioredes</b>	<a href="http://moodle.biblioredes.cl/">http://moodle.biblioredes.cl/</a>	



# BROCHURE

## CIVIL PROTECTION ACADEMY

**Media**

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Santiago, April of 2021

Civil Protection Academy

National Emergency Office  
Ministry of the Interior and Public Safety  
ONEMI

Beauchef, 1671, Santiago, Chile [www.onemi.cl](http://www.onemi.cl)

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## Introduction

The Civil Protection Academy, in its role as advisor and coordinator of the training and capacity building actions of the National Civil Protection System, provides the action frameworks to define the planning, design, execution and follow-up of programs in this area, together with other training organizations.

Four **Disaster Risk Management Training Programs** have been defined, each one with its own specificities, depending on the role and tasks that the different members of the National Civil Protection System must develop in each of the phases of the risk cycle. These training programs establish a gradual process of acquisition of knowledge, skills and attitudes, addressing the main levels of learning required by the members of the National Civil Protection System.

The Training Programs are briefly described below:

Training Program	Description	Graduate Profile
<b>School and Community</b>	Aimed at people in the community and school community, with the objective of developing <i>self-care</i> behaviors in the face of risks and promoting attitudes and values linked to a preventive culture.	Communities aware of their surroundings and their reality of risks and resources and prepared to implement self-care actions in prevention, response and recovery against risks.
<b>Initial</b>	This program is intended for people who, due to their role in the National Civil Protection System, require introductory level training to perform their duties.	People capable of handling a technical language in Disaster Risk Management, of identifying risk scenarios and operating according to the structuring and operation of the National Civil Protection System, as fundamental bases for management in this area.
<b>Specialized</b>	This program is intended for people who, due to their role in the National Civil Protection System, require specialized training at a technical and operational level to conduct their functions.	Technical and / or operational staff with capacities for planning and specific management in all phases of the Risk Management Cycle.
<b>Higher</b>	This program is intended for people who, due to their role in the National Civil Protection System, require higher-level training for the performance of their functions.	People with specialized skills capable of generating and managing knowledge for the development and implementation of policies and strategies in Disaster Risk Management in their respective areas of performance.

In addition, the Civil Protection Academy, in order to organize the courses contained in the curriculum maps developed for each of the target audiences, the following areas of knowledge in disaster risk management have been considered:

- General training (on the National Civil Protection System and DRM)
- Risk analysis and risk reduction (identification of hazards, vulnerabilities and risk)
- Planning for risk management (emergency, contingency and disaster risk reduction plans)
- Emergency operation (everything related to response)

The target audiences that the Civil Protection Academy has defined in the document "General Bases for Education and Training in Disaster Risk Management" are those presented in the following table.

Target audiences	Role in the NCPS
NCPS coordinators	Coordinate a Civil Protection System and advise the authority on matters related to disaster risk management <sup>1</sup> .
ONEMI officials	Plan, coordinate, organize, advise and supervise the activities of the National Civil Protection System to reduce the risk of disasters through mitigation, preparation, alert, response and rehabilitation in order to reduce the loss of life, reduce economic impacts, environmental effects and protecting ways of life, contributing to the resilience and sustainable development of Chile.
Members of the Emergency Operations Committees and Civil Protection Committees at the National, Regional, Provincial and Communal levels	Coordinate in an inter-institutional, intersectoral and coherent way the institutional and collective actions for risk management and management of emergencies, disasters and catastrophes at

<sup>1</sup> Prevention, mitigation, response and rehabilitation in the presence of emergencies, disasters and catastrophes.

Target audiences	Role in the NCPS
	the National, Regional, Provincial and Communal levels, in order to increase the safety conditions of people, their assets, livelihoods and the environment.
Response agencies	Conduct actions of preparation, response and control of the emergency, disaster or catastrophe according to their mandates, competences, powers and resources, in coordination with the respective Emergency Operations Committee.
Community	Contribute to the development of a culture of prevention, recognizing and applying actions to reduce risks and self-protection during emergencies.
Media	Promote the development of a culture of prevention and report on actions that contribute to disaster risk management.

### Identification of the target audience

#### Who is part?

This target audience includes employees or persons working in the following areas:

- Television.
- Radio.
- Written press.
- Social communicators

#### Role in the National Civil Protection System

Promote the construction of a culture of prevention, transmit the information generated by the authorities regarding disaster risk, warnings and information on emergencies, disasters and catastrophes.

#### Functions:

1. Raise awareness about preventive actions and risk reduction in the face of different types of hazards.
2. Provide information on hazards, vulnerable sectors and recommendations for events.
3. To alert communities about the development of potentially dangerous events and/or their impact.
4. Provide information about the evolution of the event, event control and management measures, and support information to facilitate assistance to those affected by the event.
5. Diminish rumors, promoting normality and facilitating the recovery of confidence and hope.

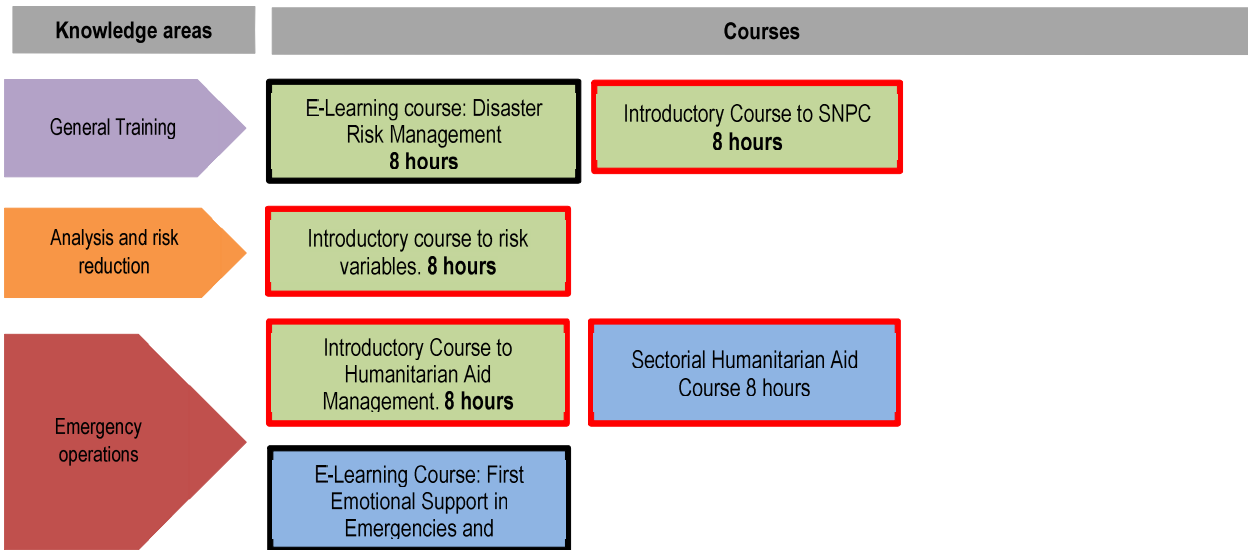
### Media training courses

The following are the courses offered by the Civil Protection Academy to media personnel.

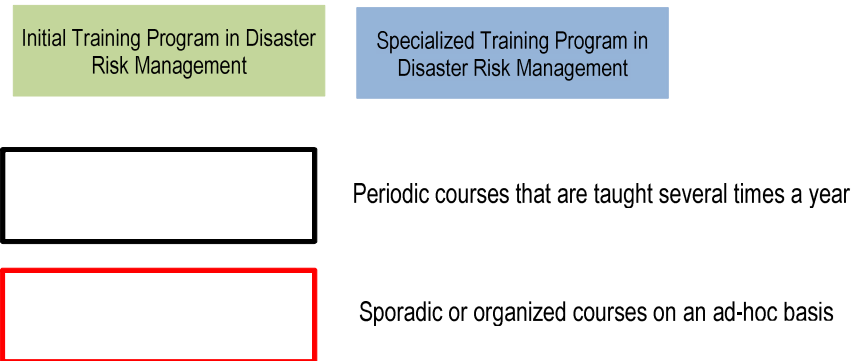
As can be seen, the courses are grouped by areas of knowledge, and the order of appearance from left to right refers to a suggested sequence, with no dependency or prerequisite to take them. Those interested may in principle participate in any of the courses, subject to the Civil Protection Academy's analysis of the requirements, available quotas and annual planning of the courses, which is available in the Civil Protection Academy section of the website: [www.onemi.cl](http://www.onemi.cl).

With the participation in each of the courses, with the exception of the extension and/or dissemination activities, a certification is obtained if the requirements established for each of them are met. However, it is not considered additional certification if all the courses listed below are completed.

**Courses for Media personnel (6 courses - 70 hours)**



Symbology of the courses presented above



### Detailed information about the courses

For more details on the planning and dates of these courses, you can visit the Civil Protection Academy section on the website: [www.onemi.cl](http://www.onemi.cl) or write at [academia@onemi.gov.cl](mailto:academia@onemi.gov.cl)

<b>E-Learning Course: Disaster Risk Management</b>		<b>AREA OF KNOWLEDGE: GENERAL TRAINING</b>	<b>INITIAL DISASTER RISK MANAGEMENT TRAINING PROGRAM</b>
<b>Performance objective</b>	To orient the members of the Civil Protection System on the structure and functioning of the National Civil Protection System, which facilitates decision making within the framework of the work of the Civil Protection and Emergency Operations Committees.		
<b>Learning objectives</b>	At the end of the course, participants will be able to: 1. Distinguish and apply the conceptual framework of Disaster Risk Management at both international and national levels. 2. Identify how the National Civil Protection System is structured and functions in Chile. 3. Apply the methodology for the elaboration of emergency plans.		
<b>Contents</b>	The course contemplates the execution of four work modules, where the following topics will be addressed <ul style="list-style-type: none"> <li>- International context for risk management and disaster risk reduction.</li> <li>- Conceptual framework in Civil Protection.</li> <li>- The National Civil Protection System.</li> <li>- Introduction to management platforms.</li> <li>- Civil Protection Committee.</li> <li>- Emergency Operations Committee.</li> <li>- Methodology for the elaboration of an Emergency Plan.</li> </ul>		
<b>Modality</b>	E-Learning (8 credited chronological hours)		
<b>Imparted by</b>	Civil Protection Academy and the Chilean Safety Association (Asociación Chilena de Seguridad)		
<b>Web Site Platform ACHS</b>	<a href="http://www.campusachs.com">http://www.campusachs.com</a>		

Introductory Course to the National Civil Protection System		INITIAL DISASTER RISK MANAGEMENT TRAINING PROGRAM	
<b>Performance objective</b>	To orient the members of the Civil Protection System on the general functioning of the Civil Protection System and to recognize the main risk variables to be used in the elaboration of an Emergency Plan.		KNOWLEDGE AREA: GENERAL TRAINING
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify the conceptual framework used in Civil Protection 2.</li> <li>2. Indicate the way in which the National Civil Protection System is structured and functions.</li> <li>3. Identify the main risk variables in Chile</li> <li>4. To use the Modified Mercalli Scale of Earthquake intensities.</li> <li>5. To apply the methodology for the elaboration of emergency plans.</li> </ol>		
<b>Contents</b>	This course is organized around the following training modules: <ol style="list-style-type: none"> <li>1. Conceptual Framework in Civil Protection.</li> <li>2. National Civil Protection System.</li> <li>3. Risk Variables in Chile.</li> <li>4. Modified Mercalli Scale: Earthquake Intensities.</li> <li>5. Methodology for the elaboration of emergency plans.</li> </ol>		
<b>Modality</b>	Face-to-face(8 chronological hours accredited, variable according to need)		
<b>Imparted by</b>	Civil Protection Academy		



Introductory Course to Humanitarian Aid Management		INITIAL DISASTER RISK MANAGEMENT TRAINING PROGRAM	
<b>Performance objective</b>	Incorporate in the planning and implementation of emergency and disaster preparedness and response actions, international and national humanitarian aid actions within the conceptual framework of the National Civil Protection System in the institutional work or that of the respective Emergency Operations Committee.		KNOWLEDGE AREA: EMERGENCY OPERATIONS
<b>Learning objectives</b>	At the end of the course participants will be able to: <ol style="list-style-type: none"> <li>1. Distinguish the conceptual framework used in Civil Protection.</li> <li>2. Indicate how the National Civil Protection System is structured and functions in Chile.</li> <li>3. Identify the regulatory framework and areas of action of humanitarian aid in the international context and its application in Chile.</li> <li>4. Distinguish the basic principles, structure and form of operation of the Sphere Standards.</li> <li>5. Mention the structuring and organization of the volunteer network and its corresponding articulation and coordination in the Civil Protection System.</li> <li>6. Describe the Emergency Elements in humanitarian aid for the affected population in emergency situations.</li> </ol>		
<b>Contents</b>	This course is organized around the following training modules: <ul style="list-style-type: none"> <li>- Conceptual Framework and National Civil Protection System</li> <li>- International and National Context of Humanitarian Aid and its Administration in the National Civil Protection System.</li> <li>- ESFERA Project</li> <li>- Management of Emergency Relief Elements</li> </ul>		
<b>Modality</b>	Face-to-face (8 credited hours)		
<b>Imparted by</b>	Civil Protection Academy		

Introductory course to risk variables.	
<b>Performance objective</b>	Identify the participants in the general functioning of the Civil Protection System and the different risk scenarios present in Chile, in order to in order to implement a disaster risk management cycle.
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Distinguish the conceptual framework used in Civil Protection.</li> <li>2. Indicate how the National Civil Protection System is structured and functions in Chile.</li> <li>3. Identify the main definitions and concepts associated with the risk variables: Seismic, Tsunami, Hydrometeorological and Volcanic.</li> <li>4. Mention the civil protection management carried out for each of the risk variables.</li> </ol>
<b>Contents</b>	This course is organized around the following training modules: <ul style="list-style-type: none"> <li>- Conceptual Framework and National Civil Protection System</li> <li>- Seismic Risk</li> <li>- Hydrometeorological Risk</li> <li>- Tsunami Risk</li> <li>- Volcanic Risk</li> </ul>
<b>Modality</b>	Face-to-face (8 credited hours)
<b>Imparted by</b>	Civil Protection Academy

**INITIAL DISASTER RISK MANAGEMENT TRAINING PROGRAM**  
**KNOWLEDGE AREA: RISK ANALYSIS AND REDUCTION**

<b>Sectorial Humanitarian Aid Course</b>	
<b>Performance objective</b>	Strengthen the capacities of the members of the Emergency Operating Committees at the national, regional, provincial and communal levels, based on the identification, administration, coordination and management of the different types of resources (human, technical, material and financial) associated with humanitarian aid, in order to generate preparedness actions for an adequate response to the occurrence of emergencies and disasters.
<b>Learning objectives</b>	<p>At the end of the course, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Identify the conceptual framework used in Civil Protection.</li> <li>2. Distinguish the structure and main characteristics of the National Civil Protection System.</li> <li>3. Identify the regulatory framework and areas of action of humanitarian aid in the international context and its application in Chile.</li> <li>4. Analyze and apply the basic principles, structure and form of operation of the National Civil Protection System.</li> <li>5. ESFERA Standards.</li> <li>6. Identify the structuring and organization of the volunteer network and its corresponding articulation and coordination in the Civil Protection System.</li> <li>7. Distinguish and know how to manage shelters according to the structure, organization and management areas.</li> <li>8. Describe and manage the Emergency Elements in humanitarian aid for the affected population in emergency situations.</li> <li>9. Identify actions for the protection of mental health in emergencies and disasters in order to promote a comprehensive response for affected people and first responders.</li> </ol>
<b>Contents</b>	<p>The course includes the execution of five work modules, where the following topics will be addressed:</p> <ul style="list-style-type: none"> <li>- Conceptual Framework in Civil Protection and National Civil Protection System.</li> <li>- International and National Context of Humanitarian Aid and Administration of the National and International Humanitarian Aid Network.</li> <li>- ESFERA Project.</li> <li>- Mental Health Protection in Emergencies and Disasters.</li> <li>- Shelter Management.</li> <li>- Administration of Emergency Relief Elements.</li> <li>- Exercise Workshop.</li> </ul>
<b>Modality</b>	Face-to-face(16 credited hours)
<b>Imparted by</b>	Civil Protection Academy

**SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT**  
**KNOWLEDGE AREA: EMERGENCY OPERATIONS**

<b>E-Learning Course: First Emotional Support in Emergencies and Disasters.</b>		<b>SPECIALIZED TRAINING PROGRAM IN DISASTER RISK MANAGEMENT</b> <b>KNOWLEDGE AREA: EMERGENCY OPERATIONS</b>
<b>Performance objective</b>	Identify the components of the protocol of first psychological support in case of emergencies, in order to consider them in disaster preparedness and/or response activities carried out by the participant within the scope of their competencies.	
<b>Learning objectives</b>	At the end of the course, participants will be able to: <ol style="list-style-type: none"> <li>1. Identify the main concepts associated with stress and its context in emergencies.</li> <li>2. Indicate which are the groups of people most exposed to the occurrence of an emergency, disaster or catastrophe.</li> <li>3. Mention the expected reactions of the affected people in the event of an emergency, disaster or catastrophe.</li> <li>4. Identify the components of the protocol of the first psychological support in case of emergencies.</li> </ol>	
<b>Contents</b>	The course contemplates the execution of four work modules, where the following topics will be addressed: <ol style="list-style-type: none"> <li>1. Conceptual framework of the crisis.</li> <li>2. Vulnerability groups.</li> <li>3. Expected reactions to emergencies.</li> <li>4. Protocol of first psychological support.</li> </ol>	
<b>Modality</b>	E-Learning (30 credited chronological hours)	
<b>Imparted by</b>	Civil Protection Academy and Biblioredes	
<b>Web Site Platform Biblioredes</b>	<a href="http://moodle.biblioredes.cl/">http://moodle.biblioredes.cl/</a>	