

Attachment-2

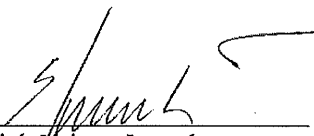
Minutes of Meeting on Inception Report

ACTA DE LA REUNIÓN
DEL
INFORME INICIAL
DEL
ESTUDIO DEL PROGRAMA DE DESARROLLO RURAL PARA
LAS FAMILIAS CAMPESINAS POBRES Y EL
FORTALECIMIENTO DE CAPACIDADES LOCALES
DE
LA SIERRA CENTRO
DE
LA REPÚBLICA DE PERÚ

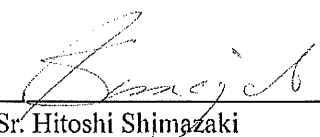
De acuerdo con la Minuta de Acuerdo firmado entre el Gobierno del Perú (en adelante GOP) y la Agencia de Cooperación Internacional de Japón (en adelante JICA) el 11 de abril de 2008 y a los Alcances de Trabajo para el Estudio de Programa de Desarrollo Rural para las Familias Campesinas Pobres y el Fortalecimiento de Capacidades Locales de la Sierra Centro en la República de Perú (en adelante El Estudio), firmado por las partes mencionadas el 12 de diciembre de 2008, fue establecido el Comité Consultivo y el Equipo de Estudio de JICA entregó treinta (30) copias del Informe Inicial al GOP el 17 de marzo de 2009.

En conexión con el Informe Inicial, la Reunión del Comité Consultivo se llevó a cabo el 23 de marzo de 2009 en el salón de conferencias del Ministerio de Agricultura. En la reunión, el Equipo de Estudio de JICA explicó los contenidos del Informe Inicial. Fue seguido por breves discusiones sobre el contenido del Informe Inicial, entre los participantes. Como resultado de las discusiones, los contenidos del Informe Inicial, sugerencias y solicitudes de los participantes fueron aceptados por el Comité Consultivo. Los principales temas discutidos y sugeridos en la reunión y la lista de participantes se muestran en el Anexo 1 y Anexo 2 respectivamente, los cuales se encuentran adjuntos a la presente.


Lima, 23 de marzo de 2009



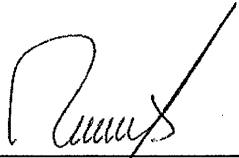
Sr. Erick Uriarte Lozada
Presidente del Comité Consultivo
Ministerio de Agricultura,
República del Perú



Sr. Hitoshi Shimazaki
Jefe
Equipo de Estudio de JICA



Sr. Orlando Chirinos Trujillo
Presidente de la Reunión del Comité Consultivo
Ministerio de Agricultura,
República del Perú



Sr. Rubén Alcides Quispe Bedriñana
Gobierno Regional de Ayacucho
República del Perú

Principales Temas Discutidos y Sugeridos en la Reunión

1. Instalación de la reunión del Comité Consultivo y nombramiento de su Presidente

Antes del comienzo de la reunión, el Comité Consultivo fue establecido con el fin de discutir los contenidos de los diferentes informes que serán entregados por el Equipo de Estudio de JICA. El Sr. Erick Uriarte Lozada fue electo, por los miembros del Comité Consultivo, como su Presidente para este Estudio. La reunión del Comité Consultivo se llevó a cabo como la primera reunión y fue presidida por el Sr. Orlando Chirinos Trujillo en representación del Sr. Erick Uriarte Lozada.

2. Preparación de la oficina, asignación del personal de contraparte y preparación de carné de identificación

De acuerdo con los Alcances de Trabajo firmado el 12 de diciembre de 2008, el Equipo de Estudio de JICA solicitó, al Comité Consultivo, preparar lo siguiente:

- Oficinas adecuadas en la Oficina Regional
- Asignación del personal de contraparte a cada miembro del Equipo de Estudio de JICA
- Preparación de los carné de identificación para facilitar el desplazamiento en los viajes a campo

El Comité Consultivo estuvo de acuerdo con esta solicitud y dijo que las oficinas del Equipo de Estudio se encontraban disponibles en Ayacucho. Con relación al personal de contraparte, el Comité Consultivo solicitó al Equipo de Estudio de JICA, informar por correo electrónico sobre las especialidades y experiencia necesaria de dicho personal. El Equipo de Estudio de JICA estuvo de acuerdo con tal solicitud. En adición, el Comité Consultivo explicó que el Sr. Orlando Chirinos Trujillo será el coordinador entre el Ministerio de Agricultura y el Equipo de Estudio de JICA.

3. Consideración de la participación del sector privado y uso de los resultados de proyectos anteriores en el Estudio

El Comité Consultivo solicitó al Equipo de Estudio de JICA considerar la participación del sector privado en el Estudio y utilizar los resultados y la experiencia de proyectos anteriores dentro del Plan Maestro con la finalidad de integrar otras instituciones públicas del GOP dentro del Estudio. El Equipo de Estudio de JICA estuvo de acuerdo con esta solicitud, y explicó que los componentes listados en el Plan Maestro serán asignados al sector público y privado para la implementación.

4. Información importante sobre la reducción de la pobreza

El Comité Consultivo sugirió al Equipo de Estudio de JICA que con apoyo de la cooperación Belga se vienen ejecutando estudios sobre cadenas productivas en cooperación con el Ministerio de Producción y temas relativos al género en cooperación con el Ministerio de la Mujer y Desarrollo Social, el cual terminará en el corto plazo, y que sería bueno referirse a los resultados del estudio para la elaboración del Plan Maestro. El Equipo de Estudio de JICA agradeció grandemente esta sugerencia.

5. Alcances del Estudio

El Equipo de Estudio de JICA explicó que el Estudio tiene como fin el desarrollo del área rural enfocándose en el incremento de los ingresos agrícolas para conseguir la reducción de la pobreza, por ello, no se estudiará los sectores de educación y salud. El Comité Consultivo comprendió esta explicación.

6. Área de Estudio

El Comité Consultivo preguntó al Equipo de Estudio de JICA sobre el alcance del Estudio. Este último respondió que el Estudio cubre toda la región de Ayacucho, y las características de la región serán clarificadas a través de la zonificación donde los resultados serán reflejados en la formulación del Plan Maestro.

7. Posibilidad de introducir "Un Pueblo, Un Producto"

El Comité Consultivo sugirió al Equipo de Estudio de JICA estudiar la posibilidad de introducir "Un Pueblo, Un Producto" en la actividad de zonificación. El Equipo de Estudio de JICA estuvo de acuerdo con esta sugerencia.

(Anexo II)

Lista de Participantes

1. Lado Peruano

(1) MINISTERIO DE AGRICULTURA

- (a) Sr. Orlando Chirinos Trujillo Director de la Unidad de Inversión Sectorial (Presidente de la Reunión del Comité Consultivo)
- (b) Sr. Antonio Lambruschini
- (c) Sra. Maria Luisa Lora

(2) MINISTERIO ECONOMÍA Y FINANZAS

- (a) Sr. Alejandro Olivares Ramírez

(3) MINISTERIO DE LA MUJER Y DE DESARROLLO SOCIAL

- (a) Sr. Miguel B. Choque Gómez
- (b) Sra. Maria Angélica Tejada García

(4) AGENCIA PERUANA DE COOPERACIÓN INTERNACIONAL

- (a) Sra. Soledad Bernuy Morales

(5) GOBIERNO REGIONAL DE AYACUCHO

- (a) Rubén Alcides Quispe Bedriñana Vice Presidente

2. Lado Japonés

(1) Oficina de JICA Perú

- (a) Sr. Hironobu Okumura Representante Residente Asistente
- (b) Sra. Midori Kishimoto Sectorista Senior

(2) Equipo de Estudio de JICA

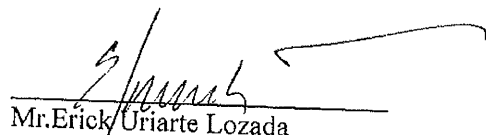
- (a) Sr. Hitoshi Shimazaki Jefe de Equipo
- (b) Sr. Jorge Honores Rubio Miembro
- (c) Sra. Ángela Cecilia Mollo Miembro
- (d) Sr. Michinori Yoshino Miembro
- (e) Sr. Masafumi Ikeno Miembro
- (f) Sr. Munetoshi Ishida Miembro

MINUTES OF MEETING
ON
INCEPTION REPORT
FOR
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ON
THE STUDY ON THE PROGRAM OF RURAL DEVELOPMENT FOR
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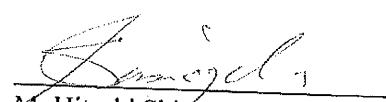
In accordance with Minutes of Agreement signed between the Government of Peru (hereinafter referred to as "GOP") and the Japan International Cooperation Agency (hereinafter referred to as "JICA") on April 11, 2008 and the Scope of Work for the Study on the Program of Rural Development for Poor Peasants and Local Capacity Strengthening in Central Highlands in the Republic of Peru (hereinafter referred to as "the Study"), signed between the said both parties on December 12, 2008, the Steering Committee was established and JICA Study Team submitted thirty (30) copies of the Inception Report to GOP on March 17, 2009.

In connection with the Inception Report, the Steering Committee Meeting was held on March 23, 2009 at the conference room of Ministry of Agriculture. In the meeting, the JICA Study Team explained the contents of the Inception Report. This was followed by brisk discussions on the contents of the Inception Report among the Participants. As the result of the discussions, the contents of the Inception Report, suggestions and requests given by the Participants, were accepted by the Steering Committee. The main issues discussed and suggested in the meeting and the list of Participants are given in ANNEX 1 and ANNEX 2 respectively, which are attached hereto.

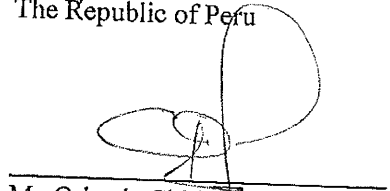
March 23, 2009



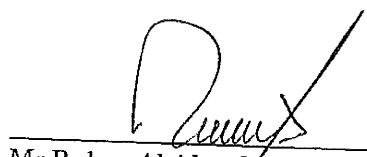
Mr. Erick Uriarte Lozada
President of Steering Committee
Ministry of Agriculture,
The Republic of Peru



Mr. Hitoshi Shimazaki
Leader
JICA Study Team



Mr. Orlando Chirinos Trujillo
Chairman of Steering Committee Meeting
Ministry of Agriculture,
The Republic of Peru



Mr. Ruben Alcides Quispe Bedriñana
Regional Government of Ayacucho
The Republic of Peru

Main Issues Discussed and Suggested in the Meeting

1. Establishment of the Steering Committee Meeting and Appointment of its Chairman

Prior to the commencement of the meeting, the Steering Committee was established to discuss the contents of various reports to be submitted by the JICA Study Team. Mr. Erick Uriarte Lozada was elected by the Steering Committee Member as its President for this Study. This Steering Committee meeting was held as the first meeting and chaired by Mr. Orlando Chirinos Trujillo as a substitution of Mr. Erick Uriarte Lozada.

2. Arrangement of Office Space, Assignment of Counterpart Personnel and Issuance of ID Card

The JICA Study Team requested the Steering Committee to arrange the following, in accordance with the Scope of Work signed on December 12, 2008:

- The adequate office space at the regional office
- Assignment of counterpart personnel to each staff of JICA Study Team
- Issue of ID card for smooth field trip

The Steering Committee agreed to this request, and said that the office space for the Study Team was already available for the Study Team at Ayacucho. In connection with counterpart personnel, The Steering Committee requested the JICA Study Team to inform the required fields and experiences by e-mail. The JICA Study Team agreed to this request. In addition, the Steering Committee explained that Mr. Orlando Chirinos Trujillo would become a coordinator between the Ministry of Agriculture and JICA Study Team.

3. Consideration of Private Sector Participation and Use of Former Projects Results into the Study

The Steering Committee requested the JICA Study Team to consider the private sector participation into the Study and to make use of previous studies and experiences of former projects into the Master Plan in order to integrate other public institutions of GOP into the Study. The JICA Study Team agreed to this request. The JICA Study Team explained that the components listed in the Master Plan would be allocated into the public sector and private sector for implementation.

4. Relevant Information on Poverty Reduction

The Steering Committee suggested the JICA Study Team that with a support from Belgium cooperation, the study on production cooperatives is on-going in cooperation with the Ministry of Production and gender matters in cooperation with the Ministry of Woman and Social Development, and would be completed in a short time, so that these would be better to refer to the study results for the Master Plan. The JICA Study highly appreciated this suggestion.

5. Scope of the Study

The JICA Study Team explained that the Study aims at rural area development focusing on increase of the farm income to attain the poverty reduction, therefore does not cover the education and health sectors. The Steering Committee understood this explanation.

6. Study Area

The Steering Committee asked the JICA Study Team about scope of the Study. The JICA Study Team replied that the Study covers the whole region of Ayacucho, and characteristics of Ayacucho would be clarified through the zoning, of which the results would be reflected upon the formulation of Master Plan.

7. Possibility of One Product One Village

The Steering Committee suggested the JICA Study Team to study on the possibility to introduce the "One Product One Village" into zoning activity. The JICA Study Team agreed to this suggestion.

(ANNEX II)

List of Participants

1. Peruvian Side

(1) MINISTRY OF AGRICULTURE

(a) Mr. Orlando Chirinos Trujillo Director of Sector Investment Unit (Chairman of Steering Committee Meeting)

(b) Mr. Antonio Lambruschini

(c) Ms. Maria Luisa Lora

(2) MINISTRY OF ECONOMY AND FINANCE

(a) Mr. Alejandro Olivares Ramirez

(3) MINISTRY OF WOMAN AND SOCIAL DEVELOPMENT

(a) Mr. Miguel B. Choque Gomez

(b) Ms. Maria Angelica Tejada Garcia

(4) PERUVIAN AGENCY OF INTERNATIONAL COOPERATION

(a) Ms. Soledad Bernuy Morales

(5) REGIONAL GOVERNMENT OF AYACUCHO

(a) Ruben Alcides Quispe Bedriñana Vice President

2. Japanese Side

(1) JICA Peru Office

(a) Mr. Hironobu Okumura Resident Representative Assistant

(b) Ms. Midori Kishimoto Senior Sector Officer

(2) JICA Study Team

(a) Mr. Hitoshi Shimazaki Leader

(b) Mr. Jorge Honores Rubio Staff

(c) Ms. Angela Cecilia Mollo Staff

(d) Mr. Michinori Yoshino Staff

(e) Mr. Masafumi Ikeno Staff

(f) Mr. Munetoshi Ishida Staff

Attachment-3

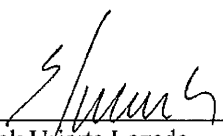
Minutes of Meeting on Interim Report

ACTA DE LA REUNIÓN
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ESTUDIO DEL PROGRAMA DE DESARROLLO RURAL PARA
LAS FAMILIAS CAMPESINAS POBRES Y EL
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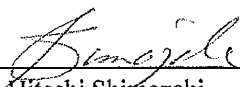
De acuerdo con la Minuta de Acuerdo, firmado entre el Gobierno del Perú (en adelante GdP) y la Agencia de Cooperación Internacional de Japón (en adelante JICA), el 11 de abril de 2008, y a los Alcances de Trabajo para el Estudio de Programa de Desarrollo Rural para las Familias Campesinas Pobres y el Fortalecimiento de Capacidades Locales de la Sierra Centro en la República de Perú (en adelante El Estudio), firmado por las partes mencionadas el 12 de diciembre de 2008, fue establecido el Comité Consultivo. Para esta oportunidad, el Equipo de Estudio de JICA entregó treinta (30) copias del Informe Intermedio al GdP, el 3 de julio de 2009.

En conexión con el Informe Intermedio, la Reunión del Comité Consultivo se llevó a cabo el 8 de julio de 2009, en el salón de conferencias del Ministerio de Agricultura. En la reunión, el Equipo de Estudio de JICA explicó el Informe Intermedio. Fue seguido por breves discusiones sobre su contenido, entre los participantes. Como resultado de las discusiones, el Informe Intermedio, sus sugerencias y las solicitudes de los participantes fueron aceptadas por el Comité Consultivo. Los principales temas discutidos y sugeridos en la reunión y la lista de participantes se muestran en el Anexo 1 y Anexo 2 respectivamente, los cuales se encuentran adjuntos a la presente.


Lima, 8 de julio de 2009




Sr. Erick Uriarte Lozada
Presidente del Comité Consultivo
Ministerio de Agricultura,
República del Perú



Sr. Hiroshi Shimazaki
Jefe
Equipo de Estudio de JICA



Sr. Orlando Chirinos Trujillo
Director del Unidad de Inversión Sectorial,
Ministerio de Agricultura,
República del Perú



Sr. Rubén Guzmán Mariño
Gerente Regional
de Desarrollo Económico,
Gobierno Regional de Ayacucho

Principales Temas Discutidos y Sugeridos en la Reunión

1. El representante del MEF indicó que se deberían incluir las observaciones de la anterior reunión y además que se les hubiera comunicado las decisiones que se habrían tomado con relación a las observaciones tanto del Informe Inicial y a la firma del acta.

El Equipo de Estudio, comunicó que no se puede pensar en detalle porque se trata de hacer un estudio general, dado que se piensa realizar un plan de acuerdo a las características de la zona.

2. El representante del MEF sugirió incorporar en la zonificación la intervención gubernamental y privada (ONGs), que se puede realizar a futuro en forma complementaria, pionera o sustituta. Por ejemplo, ver si es necesario complementar las intervenciones, por ejemplo de PRONAMACH, y si parece adecuado lo realizado.

El Equipo de Estudio, mencionó que ya se encuentran realizando esta actividad que realizan los organismos internacionales o donantes y la contraparte. Las condiciones actuales de los donantes reflejan que uno de los problemas es que no hay información real sobre el uso de suelos. Por otro lado, también se informó que ya se había observado lo que hace la cooperación Belga, de acuerdo a la sugerencia de la reunión anterior.

3. El representante del MEF, sugirió que se elabore un mapa donde muestre la influencia de las actividades que viene realizando el Estado.

El Equipo de Estudio, mencionó que es difícil elaborar ese mapa, pero se ha realizado el Estudio de sondeo de opinión a 1,100 familias, donde se sabe qué es lo que piensan, qué necesidades tienen y por la cantidad de proyectos podemos ver las necesidades de la región.

4. La representante del APCI, complementó la sugerencia anterior, mencionando que sería oportuno incluir en el mapa a las instituciones donantes que tienen actividades en la zona y cómo están atendidas, por ejemplo CRECER, está en algunas zonas y no coincide con otros programas, con la finalidad de identificar intervención que evite la duplicidad de esfuerzos. Además, sugirió incluir como alternativa de desarrollo, considerar intervenciones en el sector turismo (turismo rural).

Por otro lado, recomendó incorporar las estrategias de intervención y buenas prácticas que han tenido ONGs como VECINOS PERÚ, CARE y COSUDE entre otros.

El Equipo de Estudio, mencionó que con relación a la información de ONGs y a las entidades de cooperación se necesitan información que no lo tiene el Gobierno Regional y que quizás APCI la podría proporcionar.

La representante del APCI, complementó que se cuenta con un listado de proyectos, sin embargo, no se tiene el contenido. No obstante, en la Biblioteca Nacional existe información virtual de las

entidades donantes, como las de GTZ.

5. El representante del GRA, mencionó el reconocimiento al trabajo articulado del Equipo de Estudio, si bien la primera prioridad de la política institucional es el sector de agricultura, la segunda prioridad es el sector turismo. Comentó que se tiene información de turismo de cada provincia. Como otra sugerencia, se consultó si se podía saber sobre los resultados de los destinos de los recursos asignados a la zona del VRAE que vienen ejecutando distintas ONGs.

El Equipo de Estudio mencionó que sí se está considerando los aspectos de potencialidad de turismo. Por otro lado, respondió que aunque se está estudiando todas las provincias de la Región, por motivos de seguridad no se accedió a las zonas comprendidas en el VRAE.

6. El representante del MINAG, sugirió que se citen las fuentes bibliográficas en el Informe. Adicionalmente, que los comentarios al Informe Intermedio se remitirán dentro de los 15 días siguientes a partir de la fecha de hoy.

Lista de Participantes

1. Lado Peruano

(1) MINISTERIO DE AGRICULTURA

- Sr. Orlando Chirinos Trujillo Director de la Unidad de Inversión Sectorial (Presidente de la Reunión del Comité Consultivo)
- Sr. Antonio Lambruschini OPP-VIS
- Sra. María Luisa Lora OPP-VIS

(2) MINISTERIO ECONOMÍA Y FINANZAS

- Sr. Alejandro Olivares Ramírez Dirección General de Asuntos Económicos

(3) AGENCIA PERUANA DE COOPERACIÓN INTERNACIONAL

- Sra. Soledad Bernuy Morales Funcionaria DGNI

(5) GOBIERNO REGIONAL DE AYACUCHO

- Sr. Rubén Guzmán Mariño Gerente Regional de Desarrollo Económico

2. Lado Japonés

(1) Oficina de JICA Perú

- Srta. Mie Suzuki Sectorista Senior
- Srta. Midori Kishimoto Sectorista Senior
- Srta. Liz Chirinos Sectorista Senior

(2) Equipo de Estudio de JICA

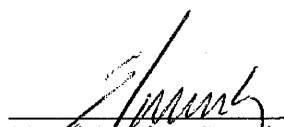
- Sr. Hitoshi Shimazaki Jefe de Equipo
- Sr. Masafumi Ikeno Miembro
- Sr. Milton Guerrero Miembro
- Sr. Ramiro Lechuga Miembro
- Sr. Angela Mollo Miembro
- Sr. Nobuo Nagawara Miembro
- Srta. Yayoi Yoshioka Miembro
- Sr. Ruben Kanashiro Interprete

MINUTES OF MEETING
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INTERIM REPORT
FOR
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THE STUDY ON THE PROGRAM OF RURAL DEVELOPMENT FOR
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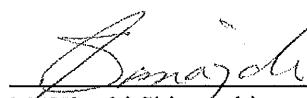
In accordance with Minutes of Agreement signed between the Government of Peru (hereinafter referred to as "GOP") and the Japan International Cooperation Agency (hereinafter referred to as "JICA") on April 11, 2008 and the Scope of Work for the Study on the Program of Rural Development for Poor Peasants and Local Capacity Strengthening in Central Highlands in the Republic of Peru (hereinafter referred to as "the Study"), signed between the said both parties on December 12, 2008, the Steering Committee was established and JICA Study Team submitted thirty (30) copies of the Interim Report to GOP on July 2, 2009.

In connection with the Interim Report, the Steering Committee Meeting was held on July 8, 2009 at the conference room of Ministry of Agriculture. In the meeting, the JICA Study Team explained the contents of the Interim Report. This was followed by brisk discussions on the contents of the Interim Report among the Participants. As the result of the discussions, the contents of the Interim Report, suggestions and requests given by the Participants, were accepted by the Steering Committee. The main issues discussed and suggested in the meeting and the list of Participants are given in ANNEX 1 and ANNEX 2 respectively, which are attached hereto.

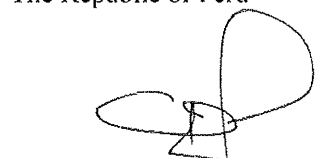
July 8, 2009




Mr. Erick Uriarte Lozada
President of Steering Committee
Ministry of Agriculture,
The Republic of Peru



Mr. Hitoshi Shimazaki
Leader
JICA Study Team



Mr. Orlando Chirinos Trujillo
Chairman of Steering Committee Meeting
Ministry of Agriculture,
The Republic of Peru



Mr. Rubén Guzmán Mariño
Regional Manager of Social Development
Regional Government of Ayacucho
The Republic of Peru

Main Issues Discussed and Suggested in the Meeting

1. MEF Representative mentioned that all comments raised in the previous meeting should be included in the minutes, besides, the taken decisions regarding to Inception Report and minute signing should be previously communicated to the Steering Committee members.

The JICA Study Team replied that discussed matters shall not be mentioned in detail one by one because the purpose of the meeting is to discuss the contents of Master Plan study

2. MEF Representative suggested that the zoning map included that the Government and NGOs which could carry out in the future in a complementary and pioneer way. For example, the PRONAMACH activities would be shown in the map if it is necessary to complement its participations and also if its performance is good.

The JICA Study Team commented that investigation on activities carried out by international and bi-lateral donors and counterpart personnel have been investigated and included in the report. The JICA Study Team also indicated that one of the problems was that real information on soil use was not available. In addition, the JICA Study Team mentioned that activities by Belgium cooperation were already investigated as suggested in previous meeting.

3. MEF Representative suggested that a map showing Government activities influence would be prepared.

The JICA Study Team mentioned that it was difficult to prepare such kind of map, but a farm survey was carried out for 1,100 families, from which thinking and needs of families could be known. Furthermore, the JICA Study Team explained that the regional development needs could be known from the SNIP projects.

4. APCI Representative suggested that locations and activities of donors would be mentioned in the zoning map to know how they attended. For example CRECER has activities in some zones and does not match with other programs. This is to avoid duplication. Besides, APCI Representative suggested that a tourism sector (rural tourism) would be considered in the master plan.

In addition, APCI Representative proposed to include participation strategies and good practices made by different NGOs such as VECINOS PERU, CARE and COSUDE.

The JICA Study Team replied that there were no information on NGO and cooperation entities, and requested the APCI to give us the necessary information if requested by APCI.

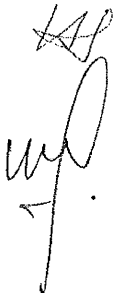

APCI Representative mentioned that a project list is available; however, project contents are not available, and that National Library may have donor entities virtual information, such as GTZ.

5. GRA Representative appreciated the coordinated job performed by the Study Team. He explained that

institutional policy gave the first priority to agriculture sector and the second one to tourism sector, and tourism information of each province was available. As other suggestion, he asked the JICA Study Team about research of assigned some NGOs activities in VRAE zone.

The JICA Study Team mentioned that it would consider tourism potential in the next stage. The JICA Study Team replied that the research of NGOs activities in VRAE zone could not be carried out due to the security viewpoint.

6. Representative of MINAG, suggested a bibliography list into the report would be included. In addition, he requested that the comments on Interim Report would be issued within 15 days from the date signed.




List of Participants

1. Peruvian Side

- (1) Ministry of Agriculture
 - Mr. Orlando Chirinos Trujillo Director of Unit of Sectorial Investment (Chairman of Steering Committee Meeting)
 - Mr. Antonio Lambruschini Specialist of the Unit Investment Sector, General Office of Planning and Budget
 - Ms. Maria Luisa Lora Specialist in international cooperation, Unit Investment Sector, General Office of Planning and Budget
- (2) Ministry of Economy and Finance
 - Mr. Alejandro Olivares Ramírez Consultant to the Direction of Social Studies Macro
- (3) Peruvian International Cooperation Agency
 - Ms. Soledad Bernuy Morales An Official of the Direction of Management and International Negotiation
- (4) Regional Government of Ayacucho
 - Sr. Rubén Guzmán Mariño Regional Manager of Economic Development

2. Japanese Side

- 
- (1) JICA Peru Office
 - Ms. Mie Suzuki Senior Sector Officer
 - Ms. Midori Kishimoto Senior Sector Officer
 - Ms. Liz Chirinos Senior Sector Officer
 - (2) JICA Study Team
 - Mr. Hitoshi Shimazaki Team Leader
 - Mr. Masafumi Ikeno Member
 - Mr. Milton Guerrero Member
 - Mr. Ramiro Lechuga Member
 - Ms. Angela Mollo Member
 - Mr. Nobuo Nagawara Member
 - Ms. Yayoi Yoshioka Member
 - Mr. Ruben Kanashiro Interpreter
- 
- 

Attachment-4

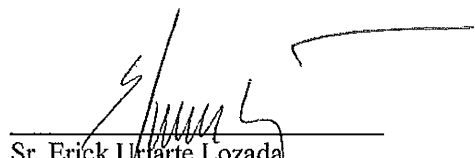
Minutes of Meeting on Progress Report (1)

ACTA DE LA REUNIÓN
DEL
INFORME DE AVANCE (1)
DEL
ESTUDIO DEL PROGRAMA DE DESARROLLO RURAL PARA
LAS FAMILIAS CAMPESINAS POBRES Y EL
FORTALECIMIENTO DE CAPACIDADES LOCALES
DE
LA SIERRA CENTRO
DE
LA REPÚBLICA DE PERÚ

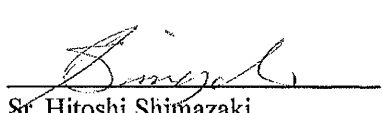
De conformidad con la Minuta de Acuerdo, firmada entre el Gobierno del Perú (en adelante GdP) y la Agencia de Cooperación Internacional de Japón (en adelante JICA), el 11 de abril de 2008, y a los Alcances de Trabajo para el Estudio de Programa de Desarrollo Rural para las Familias Campesinas Pobres y el Fortalecimiento de Capacidades Locales de la Sierra Centro en la República de Perú (en adelante El Estudio), firmado por las partes mencionadas el 12 de diciembre de 2008, fue establecido el Comité Consultivo. Para esta oportunidad, el Equipo de Estudio de JICA entregó treinta (30) copias del Informe de Avance (1) al GdP, el 23 de septiembre de 2009.

En conexión con el Informe de Avance (1), la Reunión del Comité Consultivo se llevó a cabo el 29 de septiembre de 2009, en el salón de conferencias del Ministerio de Agricultura. En la reunión, el Equipo de Estudio de JICA explicó el contenido del Informe. Fue seguido por breves discusiones sobre su contenido, entre los participantes. Como resultado de las discusiones, el Informe de Avance (1), sus sugerencias y las solicitudes de los participantes fueron aceptadas por el Comité Consultivo. Los principales temas discutidos y sugeridos en la reunión y la lista de participantes se muestran en el Anexo 1 y Anexo 2 respectivamente, los cuales se encuentran adjuntos a la presente.

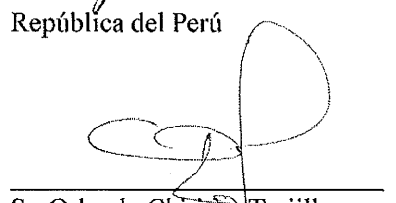
Lima, 29 de septiembre de 2009



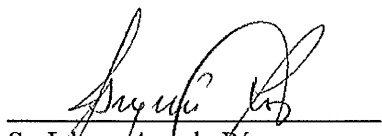
Sr. Erick Uriarte Lozada
Presidente del Comité Consultivo
Ministerio de Agricultura,
República del Perú



Sr. Hitoshi Shimazaki
Jefe
Equipo de Estudio de JICA



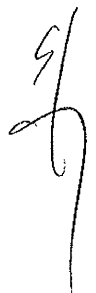
Sr. Orlando Chirinos Trujillo
Presidente de la Reunión del Comité Consultivo
Ministerio de Agricultura,
República del Perú



Sr. Johnny Angulo Ríos
Gerente General
Gobierno Regional de Ayacucho
República del Perú

Principales Temas Discutidos y Sugeridos en la Reunión

1. Se hizo la presentación de los avances del Estudio por parte del Equipo de Estudio de JICA
2. El representante del MINAG explicó que los proyectos relacionados con caminos y piscicultura corresponden a los sectores de Transportes y Producción, respectivamente, por lo que en su oportunidad, el GRA deberá establecer las coordinaciones necesarias con los sectores correspondientes. Lo mismo podemos mencionar, respecto a los proyectos de conservación forestal y ambiental, dado a que a partir del presente año, con la creación del MINAM, es el sector encargado de estos proyectos. También se informó que los casos de los proyectos de forestación y reforestación para la explotación de la madera, correspondería al MINAG.
3. El Equipo de Estudio de JICA, comentó que efectivamente, se habían detectado alguna superposición de funciones durante la ejecución de los Estudios.
4. El representante del MINAG, comentó que el Estudio debe enmarcarse dentro del Plan de Desarrollo Concertado 2007-2024 del GRA. El Equipo de Estudio de JICA, respondió que se viene realizando una actividad conjunta con el GRA con relación a este punto.
5. El representante del GRA, comentó que la superposición de funciones, entre los distintos niveles de Gobierno, se deben ir superando conforme se avance en el proceso de descentralización y regionalización.
6. El representante del MINAG, sugirió que se considere otros proyectos que se vienen ejecutando y/o planteando para la Región de Ayacucho y que son financiados por otras fuentes distintas.
7. El Equipo de Estudio de JICA, expuso que efectivamente se están teniendo en cuenta, sin embargo, solicitó al MINAG poder contar con los programas que vienen ejecutando. El representante del MINAG se ofreció alcanzar los documentos relacionados al programa "Aliados", PSI y "Pequeñas y Medianas Irrigaciones".



Lista de Participantes

1. Lado Peruano

(1) MINISTERIO DE AGRICULTURA

- | | |
|---------------------------------|---|
| - Sr. Erick Uriarte Lozada | Director General de la Oficina de Planeamiento y Presupuesto, OPP |
| - Sr. Orlando Chirinos Trujillo | Director de la Unidad de Inversión Sectorial de la OPP (Presidente de la Reunión del Comité Consultivo) |
| - Sr. Antonio Lambruschini | Especialista de la Unidad de Inversión Sectorial, OPP |
| - Sra. Maria Luisa Lora | Especialista de cooperación técnica internacional de la Unidad de Inversión Sectorial, OPP |
| - Sra. Claudia Luna Victoria | Especialista de cooperación técnica internacional de la Unidad de Inversión Sectorial, OPP |

(2) GOBIERNO REGIONAL DE AYACUCHO

- | | |
|---------------------------|-----------------|
| - Ing. Johnny Angulo Ríos | Gerente General |
|---------------------------|-----------------|

2. Lado Japonés

(1) Oficina de JICA Perú

- | | |
|--------------------------|-------------------|
| - Srta. Midori Kishimoto | Sectorista Senior |
|--------------------------|-------------------|

(2) Equipo de Estudio de JICA

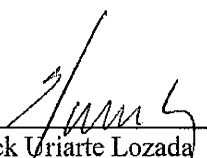
- | | |
|-------------------------|----------------|
| - Sr. Hitoshi Shimazaki | Jefe de Equipo |
| - Sr. Masafumi Ikeno | Miembro |
| - Sr. Milton Guerrero | Miembro |
| - Sra. Fanny Eto | Miembro |
| - Sr. Ruben Kanashiro | Intérprete |

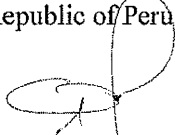
MINUTES OF MEETING
ON
PROGRESS REPORT (1)
FOR
THE STUDY
ON
THE STUDY ON THE PROGRAM OF RURAL DEVELOPMENT FOR
POOR PEASANTS AND LOCAL CAPACITY STRENGTHENING
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CENTRAL HIGHLANDS
IN
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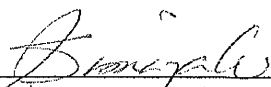
In accordance with Minutes of Agreement signed between the Government of Peru (hereinafter referred to as "GOP") and the Japan International Cooperation Agency (hereinafter referred to as "JICA") on April 11, 2008 and the Scope of Work for the Study on the Program of Rural Development for Poor Peasants and Local Capacity Strengthening in Central Highlands in the Republic of Peru (hereinafter referred to as "the Study"), signed between the said both parties on December 12, 2008, the Steering Committee was established and JICA Study Team submitted thirty (30) copies of the Progress Report (1) to GOP on September 23, 2009.

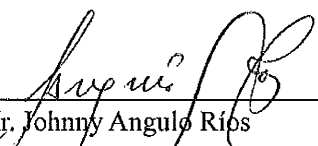
In connection with the Progress Report (1), the Steering Committee Meeting was held on September 29, 2009 at the conference room of Ministry of Agriculture. In the meeting, the JICA Study Team explained the contents of the Progress Report (1). This was followed by brisk discussions on the contents of the Progress Report (1) among the Participants. As the result of the discussions, the contents of the Progress Report (1), suggestions and requests given by the Participants, were accepted by the Steering Committee. The main issues discussed and suggested in the meeting and the list of Participants are given in ANNEX 1 and ANNEX 2 respectively, which are attached hereto.

Lima, September 29, 2009



Mr. Erick Uriarte Lozada
President of Steering Committee
Ministry of Agriculture,
The Republic of Peru

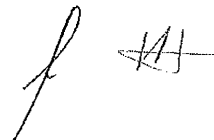
Mr. Orlando Chirinos Trujillo
Chairman of Steering Committee Meeting
Ministry of Agriculture,
The Republic of Peru

Mr. Hitoshi Shimazaki
Leader
JICA Study Team

Mr. Johnny Angulo Ríos
General Manager
Regional Government of Ayacucho
The Republic of Peru

Main Issues Discussed and Suggested in the Meeting

1. The presentation of the Study progress mentioned in the Progress Report (1), was done by The JICA Study Team
2. MINAG Representative explained that the projects related to road and fishery belonged to the Transportation and Production sectors, respectively, and for that reason, GRA should make necessary coordination with the relevant sectors. He also explained the same matter to the forest and environment conservation projects because MINAN is responsible of them since this year. Furthermore, he explained that the forest and reforestation projects for wood production belonged to MINAG.
3. The JICA Study Team said that some duplications of works of entities have been identified during the execution of the transportation.
4. MINAG Representative requested that the Study should be made taking into consideration the Authorized Development Plan 2007-2024 of GRA. In this relation, the JICA Study Team replied that the Study should be conducted in cooperation with GRA, to satisfy this request.
5. GRA Representative mentioned that the duplication of works at the different Government levels should be avoided according to the decentralization and regionalization process.
6. MINAG Representative suggested that other existing projects which are on-going and/or planned in Ayacucho Region, under the financial assistance by different sources, should be considered in the Study
7. In reply to this suggestion, The JICA Study Team replied that these projects would be considered in the Study, and then asked to MINAG to provide him with the necessary information on them as early as possible. MINAG Representative agreed to provide him with them such as "Aliados", PSI and "Pequeñas y Medianas Irrigaciones" projects.



List of Participants

1. Peruvian Side

(1) Ministry of Agriculture

- | | |
|---------------------------------|--|
| - Mr. Erick Uriarte Lozada | General Director of Planning and Budget Office |
| - Mr. Orlando Chirinos Trujillo | Director of Unit of Sector Investment (Chairman of Steering Committee Meeting) |
| - Mr. Antonio Lambruschini | Specialist of the Unit Investment Sector, General Office of Planning and Budget |
| - Ms. Maria Luisa Lora | Specialist in international cooperation, Unit Investment Sector, General Office of Planning and Budget |
| - Ms. Claudia Luna Victoria | Specialist in international cooperation, Unit Investment Sector, General Office of Planning and Budget |

(2) Regional Government of Ayacucho

- | | |
|--------------------------|-----------------|
| - Sr. Johnny Angulo Ríos | General Manager |
|--------------------------|-----------------|

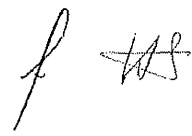
2. Japanese Side

(1) JICA Peru Office

- | | |
|------------------------|-----------------------|
| - Ms. Midori Kishimoto | Senior Sector Officer |
|------------------------|-----------------------|

(2) JICA Study Team

- | | |
|-------------------------|-------------|
| - Mr. Hitoshi Shimazaki | Team Leader |
| - Mr. Masafumi Ikeno | Member |
| - Mr. Milton Guerrero | Member |
| - Ms. Fanny Eto | Member |
| - Mr. Ruben Kanashiro | Interpreter |



Attachment-5

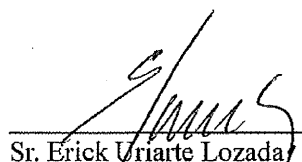
Minutes of Meeting on Progress Report (2)

ACTA DE LA REUNIÓN
DEL
INFORME DE AVANCE (2)
DEL
ESTUDIO DEL PROGRAMA DE DESARROLLO RURAL PARA
LAS FAMILIAS CAMPESINAS POBRES Y EL
FORTALECIMIENTO DE CAPACIDADES LOCALES
DE
LA SIERRA CENTRO
DE
LA REPÚBLICA DE PERÚ

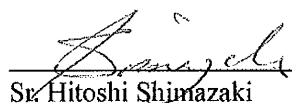
Según la Minuta de Acuerdo, firmada entre el Gobierno del Perú (en adelante GdP) y la Agencia de Cooperación Internacional de Japón (en adelante JICA), el 11 de abril de 2008, y a los Alcances de Trabajo para el Estudio de Programa de Desarrollo Rural para las Familias Campesinas Pobres y el Fortalecimiento de Capacidades Locales de la Sierra Centro en la República de Perú (en adelante El Estudio), firmado por las partes mencionadas el 12 de diciembre de 2008, fue establecido el Comité Consultivo. En esta oportunidad, el Equipo de Estudio de JICA entregó treinta (30) copias del Informe de Avance (2) al GdP, el 30 de noviembre de 2009, aún así, éste se encuentre en versión preliminar.

En conexión con el Informe de Avance (2), la Reunión del Comité Consultivo se llevó a cabo el día 9 de diciembre de 2009, en el salón de conferencias del Ministerio de Agricultura. En la reunión, el Equipo de Estudio de JICA explicó el contenido del Informe. Fue seguido por breves discusiones sobre su contenido, entre los participantes. Como resultado de las discusiones, el Informe de Avance (2), sus sugerencias y las solicitudes de los participantes fueron aceptadas por el Comité Consultivo. Los principales temas discutidos y sugeridos en la reunión y la lista de participantes se muestran en el Anexo 1 y Anexo 2 respectivamente, los cuales se encuentran adjuntos a la presente.

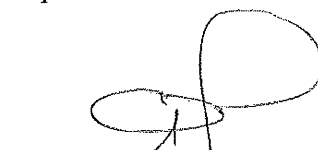
Lima, 9 de diciembre de 2009



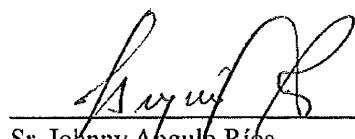
Sr. Erick Uriarte Lozada
Presidente del Comité Consultivo
Ministerio de Agricultura,
República del Perú



Sr. Hitoshi Shimazaki
Jefe
Equipo de Estudio de JICA



Sr. Orlando Chirinos Trujillo
Presidente de la Reunión del Comité Consultivo
Ministerio de Agricultura,
República del Perú



Sr. Johnny Angulo Ríos
Gerente General
Gobierno Regional de Ayacucho
República del Perú

Principales Temas Discutidos y Sugeridos en la Reunión

1. El Equipo de Estudio de JICA está presentando versión preliminar, la cual será complementada en Tokio y de presentarse sugerencias, serán incorporadas.
2. El Ministerio de Agricultura consultó si se ha considerado el PMIP para la programación de las futuras ejecuciones dentro del Plan Maestro. El Equipo de Estudio de JICA respondió que consideraría aquellos programados en el PMIP que respondan a los objetivos del presente Estudio.
3. La APCI preguntó sobre la diferencia entre los 3 niveles de pobreza y la zonificación (aptitudes de tierras). El Equipo de Estudio de JICA respondió que para la elaboración de los 3 niveles empleó información del INEI. Respecto a la segunda pregunta, el Equipo de Estudio de JICA precisó que a los alrededores de Huamanga y Cangallo se encuentran situaciones de extrema pobreza.
4. El Gobierno Regional de Ayacucho señaló la importancia de ampliar el Estudio de Uso de Suelos para toda la Región. El Equipo de Estudio de JICA respondió que sostendrá una reunión con la Oficina de JICA en Tokio para discutir su posibilidad.
5. El Ministerio de Agricultura sugirió que se debe resaltar en el documento el ámbito de intervención. Se mencionaron dos criterios para la selección de proyectos: pobreza y potencialidades y el ámbito viene a ser la intersección de los mismos.
6. Respecto a la vulnerabilidad, el Ministerio de Agricultura indicó que existen problemas hídricos y climatológicos, los cuales son difícilmente afrontados a través de PIPs. Se plantea como alternativa de solución, el desarrollo de una actividad permanente.
7. El Ministerio de Agricultura considera que existe un Eje Estratégico en el Sector, que viene a ser la Generación de Información para la Toma de Decisiones. En ese sentido se sugirió elaborar algún proyecto que se enmarque en dicho Eje Estratégico en aspectos generales tales como agricultura, ganadería, comercialización, entre otros.
8. El Ministerio de Agricultura sugirió resaltar las intervenciones relacionadas a la generación de valor agregado.



Lista de Participantes

1. Lado Peruano

(1) MINISTERIO DE AGRICULTURA

- Sr. Erick Uriarte Lozada Director General de la Oficina de Planeamiento y Presupuesto, OPP
- Sr. Orlando Chirinos Trujillo Director de la Unidad de Inversión Sectorial de la OPP (Presidente de la Reunión del Comité Consultivo)
- Sr. Antonio Lambruschini Especialista de la Unidad de Inversión Sectorial, OPP
- Sra. Claudia Luna Victoria Especialista de cooperación técnica internacional de la Unidad de Inversión Sectorial, OPP
- Sr. Marvin Rodríguez Capacyachi Especialista de la Unidad de Inversión Sectorial, OPP

(2) MINISTERIO ECONOMÍA Y FINANZAS

- Sr. Alejandro Olivares Ramírez Dirección General de Asuntos Económicos

(3) AGENCIA PERUANA DE COOPERACIÓN INTERNACIONAL

- Sr. Héctor Silva Especialista de Dirección de Negociaciones Internacionales

(4) GOBIERNO REGIONAL DE AYACUCHO

- Ing. Johnny Angulo Ríos Gerente General

2. Lado Japonés

(1) Oficina de JICA Perú

- Sr. Katsuto Kida Representante Residente Asistente
- Srta. Midori Kishimoto Sectorista Señor

(2) Equipo de Estudio de JICA

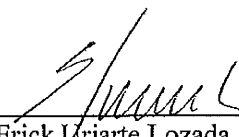
- Sr. Hitoshi Shimazaki Jefe de Equipo
- Sr. Michinori Yoshino Miembro
- Sr. Masahiko Taniguchi Miembro
- Sr. Milton Guerrero Miembro
- Sr. Rubén Kanashiro Intérprete

MINUTES OF MEETING
ON
PROGRESS REPORT (2)
FOR
THE STUDY
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THE STUDY ON THE PROGRAM OF RURAL DEVELOPMENT FOR
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THE REPUBLIC OF PERU

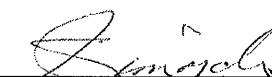
In accordance with Minutes of Agreement signed between the Government of Peru (hereinafter referred to as "GOP") and the Japan International Cooperation Agency (hereinafter referred to as "JICA") on April 11, 2008 and the Scope of Work for the Study on the Program of Rural Development for Poor Peasants and Local Capacity Strengthening in Central Highlands in the Republic of Peru (hereinafter referred to as "the Study"), signed between the said both parties on December 12, 2008, the Steering Committee was established and JICA Study Team submitted thirty (30) copies of the Progress Report (2) to GOP on November 30, 2009, although the report is still in preliminary version.

In connection with the Progress Report (2), the Steering Committee Meeting was held on December 9, 2009 at the conference room of Ministry of Agriculture. In the meeting, the JICA Study Team explained the contents of the Progress Report (2). This was followed by brisk discussions on the contents of the Progress Report (2) among the Participants. As the result of the discussions, the contents of the Progress Report (2), suggestions and requests given by the Participants, were accepted by the Steering Committee. The main issues discussed and suggested in the meeting and the list of Participants are given in ANNEX 1 and ANNEX 2 respectively, which are attached hereto.

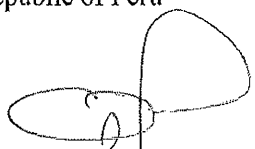
Lima, December 9, 2009



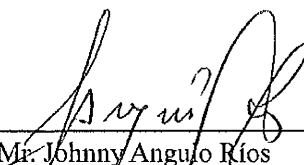
Mr. Erick Uriarte Lozada
President of Steering Committee
Ministry of Agriculture,
The Republic of Peru



Mr. Hitoshi Shimazaki
Leader
JICA Study Team



Mr. Orlando Chirinos Trujillo
Chairman of Steering Committee Meeting
Ministry of Agriculture,
The Republic of Peru



Mr. Johnny Angulo Ríos
General Manager
Regional Government of Ayacucho
The Republic of Peru

Main Issues Discussed and Suggested in the Meeting

1. The JICA Study Team submitted the Progress Report (2) in preliminary version, which might be modified based on the comments by JICA H/Q in Tokyo if any.
2. MINAG Representative asked the JICA Study Team whether the multi-year schedule of public investment would be considered in the Study. The JICA Study Team replied that the possibility of application of such schedule would be taken into account in the light of the consistency with strategic target of the Study.
3. APCI Representative asked the JICA Study Team about the difference among three levels of poverty mentioned in the zoning (land suitability). The JICA Study Team explained that these poverty levels have been determined based on the INEI's information. In addition, the JICA Study Team explained that the Huamanga and Cangallo provinces and their surrounding areas belonged to the "Extreme Poverty" level.
4. The Ayacucho Regional Office Representative explained the importance and need of present land use map to cover the whole Ayacucho Region. The JICA Study Team replied that this matter should be discussed with the JICA H/Q in Tokyo.
5. MINAG Representative suggested that the overlapped areas of poverty area with land use potential area should be emphasized in the report. The JICA Study Team explained that the poverty area and land use potential area have been used for the selection criteria on priority projects, which was already mentioned in the report.
6. MINAG Representative explained that the vulnerability was caused by water and meteorology factors, which would be so difficult to be settled by the SNIP system, and thus proposed to apply the continuous activities as an alternative approach.
7. MINAG Representative explained that there was a policy on execution of information services in MINAG, and suggested that this policy would be applied to the agriculture, livestock, and marketing sectors in this Study.
8. MINAG Representative suggested that the value added would be considered for the agricultural production.



List of Participants

1. Peruvian Side

(1) Ministry of Agriculture

- Mr. Erick Uriarte Lozada General Director of Planning and Budget Office
- Mr. Orlando Chirinos Trujillo Director of Unit of Sector Investment (Chairman of Steering Committee Meeting)
- Mr. Antonio Lambruschini Specialist of the Unit Investment Sector, General Office of Planning and Budget
- Ms. Maria Luisa Lora Specialist in international cooperation, Unit Investment Sector, General Office of Planning and Budget
- Ms. Claudia Luna Victoria Specialist of international cooperation, Unit Investment Sector, General Office of Planning and Budget
- Mr. Marvin Rodríguez Capacyachi Specialist of Unit Investment Sector, General Office of Planning and Budget

(2) Ministry of Economy and Finance

- Mr. Alejandro Olivares Ramírez Director of Economic Affairs

(3) Peruvian International Cooperation Agency

- Mr. Héctor Silva Specialist of the Direction of International Negotiation

(4) Regional Government of Ayacucho

- Sr. Johnny Angulo Ríos General Manager

2. Japanese Side

(1) JICA Peru Office

- Mr. Katsuto Kida Senior Sector Officer
- Ms. Midori Kishimoto Senior Sector Officer

(2) JICA Study Team

- Mr. Hitoshi Shimazaki Team Leader
- Mr. Michinori Yoshino Member
- Mr. Masahiko Taniguchi Member
- Mr. Milton Guerrero Member
- Mr. Ruben Kanashiro Interpreter



Attachment-6

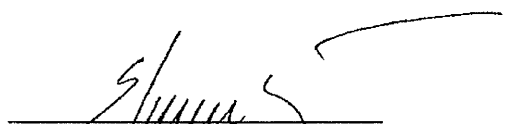
Minutes of Meeting on Draft Final Report


ACTA DE LA REUNIÓN
DEL
INFORME BORRADOR FINAL
DEL
ESTUDIO DEL PROGRAMA DE DESARROLLO RURAL PARA
LAS FAMILIAS CAMPESINAS POBRES Y EL
FORTALECIMIENTO DE CAPACIDADES LOCALES
DE
LA SIERRA CENTRO
DE
LA REPÚBLICA DE PERÚ

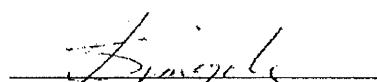
Según la Minuta de Acuerdo, firmada entre el Gobierno del Perú (en adelante GdP) y la Agencia de Cooperación Internacional de Japón (en adelante JICA), el 11 de abril de 2008, y a los Alcances de Trabajo para el Estudio de Programa de Desarrollo Rural para las Familias Campesinas Pobres y el Fortalecimiento de Capacidades Locales de la Sierra Centro en la República de Perú (en adelante El Estudio), firmado por las partes mencionadas el 12 de diciembre de 2008, fue establecido el Comité Consultivo. En esta oportunidad, el Equipo de Estudio de JICA entregó diez (10) copias del Informe Borrador Final al GdP, el 5 de julio de 2010, para la Reunión del Comité Consultivo debido a que 30 copias del Informe Borrador Final, enviados desde Tokio, el 24 de junio del 2010, actualmente se encuentran en detenas en la oficina de aduanas.


La Reunión del Comité Consultivo se llevó a cabo el día 13 de julio de 2010, en el salón de conferencias del Ministerio de Agricultura. En la reunión, el Equipo de Estudio de JICA explicó el contenido del Informe. Fue seguido por breves discusiones sobre su contenido, entre los participantes. Como resultado de las discusiones, el Informe Borrador Final, sus sugerencias y requerimientos de los participantes fueron aceptadas por el Comité Consultivo. Los principales temas discutidos y sugeridos en la reunión y la lista de participantes se muestran en el Anexo 1 y Anexo 2 respectivamente, los cuales se encuentran adjuntos a la presente.

Lima, 13 de julio de 2010


Sr. Erick Uriarte Lozada
Presidente del Comité Consultivo
Ministerio de Agricultura, República del Perú


Sr. Orlando Chirinos Trujillo
Presidente de la Reunión del Comité Consultivo
Ministerio de Agricultura, República del Perú


Sr. Hitoshi Shimazaki
Jefe
Equipo de Estudio de JICA


Sr. Ruben Alcides Quispe Bedriñana
Vice Presidente
Gobierno Regional de Ayacucho
República del Perú

Principales Temas Discutidos y Sugeridos en la Reunión

1. El representante del MINAG realizó dos consultas respecto a las áreas del programa de desarrollo de forestación y reforestación: ¿se ha considerado la propuesta de proyectos que puedan tener las ONG's? y ¿el Equipo de Estudio del JICA cuenta con información de experiencias de forestación y reforestación de las ONG's?

El Equipo de Estudio de JICA indicó que se ha tomado la información de áreas de forestación disponible del Gobierno Regional de Ayacucho.

2. El representante del MEF preguntó si se ha considerado alguna cifra relacionada a la reducción de la pobreza dentro de los impactos esperados.

El Equipo de Estudio de JICA indicó que no se tiene información precisa de los datos de pobreza, por lo tanto no es posible determinar los impactos esperados.

3. El representante del MEF consultó si el documento había realizado una correlación entre la pobreza y la altitud. No ha vislumbrado en el documento, una estimación del volumen de la producción agropecuaria y donde se destinaría el excedente. Asimismo no encontró información de la tasa estimada de reducción de la pobreza como consecuencia de la implementación del Plan.

El Equipo de Estudio de JICA indicó que si se realizó tal correlación entre la pobreza y la altitud, misma que está reflejada en el mapa de zonificación.

Respecto a los volúmenes de producción, si se han analizado los volúmenes de producción. Por ejemplo la producción de papa en la región es demasiada. Por lo tanto el excedente se propone procesarlo o introducir otro tipo de cultivos.

El Equipo de Estudio de JICA indicó que no se tiene información precisa de los datos de pobreza, por lo tanto no es posible determinar los impactos esperados.

4. El representante del MINAG preguntó si es necesario contar con un sistema de información que permita tomar decisiones en materia de precios, tamaño de demanda, etc.

El Equipo de Estudio de JICA indicó que esta propuesta debería de trabajarse en el futuro la propuesta de un sistema de información de precios, producción, demandas,

etc.

5. El representante del GRA sugirió que se debería buscar asociatividad de cultivos y diversificar actividades, tales como la acuicultura que se mencionada en el estudio (siembra y repoblamiento de cultivos hidrobiológicos), considerando que debería hacerse también en la zona norte.

El Equipo de Estudio de JICA indicó que se definió prioritariamente la zona sur porque la Región cuenta con mayor disponibilidad de recursos hídricos y tenían mayor impacto económico positivo. Posteriormente se intervendría en la zona norte.

6. El representante del GRA preguntó si el conjunto de proyectos que han previsto implementar, fueron considerados solamente con base a los encontrados en el Banco de Proyectos en el SNIP o se han identificado proyectos que responden a los objetivos propuestos.

El Equipo de Estudio de JICA indicó que se consideraron también proyectos nuevos propuestos tales como recopilación de información básica y fortalecimiento de capacidad institucionales.

7. El representante del GRA preguntó: si bien es cierto tienen pensado intervenir con proyectos de riego en la zona norte, en la zona sur también existe una vocación ganadera. ¿Se ha previsto en el estudio la ejecución de proyectos de riego en pro del incremento de pastos?

El Equipo de Estudio de JICA indicó que los proyectos de irrigación se están considerando en toda la región, tal como se muestra en el mapa.

8. El representante de JICA preguntó si se había definido los alcances del trabajo para que se pueda crear la Unidad Ejecutora para la implementación del Plan.

El Equipo de Estudio de JICA indicó que no se ha preparado los alcances del trabajo. No obstante el documento menciona cuales son las características que debería tener la unidad ejecutora, por ejemplo: las responsabilidades de la Unidad Ejecutora, funciones del equipo, etc.

9. Respecto a las cifras de pobreza, el representante del MIMDES se ofreció a brindar la información generada por FONCODES (mapa de pobreza 2007 y documentos de los proyectos que viene ejecutando actualmente) para eventuales futuros estudios.

10. Comentario del Equipo de Estudio de JICA:

- Para la implementación del proyecto es importante contar con la información disponible y para los proyectos en ejecución realizar la evaluación y monitoreo.
- Solicita hacer la recopilación de información lo más pronto posible.
- Debido a que el plan maestro es documento de consulta, no se consideran estudios de prefactibilidad o factibilidad.
- En agosto se presentará la versión final del plan maestro. Por lo tanto se solicita enviar sus comentarios en el lapso de una semana.

Lista de Participantes

1. Lado Peruano

(1) MINISTERIO DE AGRICULTURA

- Sr. Erick Uriarte Lozada Director General de la Oficina de Planeamiento y Presupuesto, OPP
- Sr. Orlando Chirinos Trujillo Director de la Unidad de Inversión Sectorial de la OPP (Presidente de la Reunión del Comité Consultivo)
- Ms. Maria Luisa Lora Especialista de cooperación internacional de la Unidad de Inversión Sectorial, OPP
- Sr. Marvin Rodríguez Capacyachi Especialista de la Unidad de Inversión Sectorial, OPP

9/67
(2) MINISTERIO ECONOMÍA Y FINANZAS

- Sr. Alejandro Olivares Ramírez Dirección General de Asuntos Económicos

(3) MINISTERIO DE LA MUJER Y DESARROLLO SOCIAL

- Sr. Ricardo Reyes Conde Especialista en Evaluación de Proyectos de la OPI

A
(4) GOBIERNO REGIONAL DE AYACUCHO

- Sr. Rubén Alcides Quispe Bedriñana Vice Presidente

2. Lado Japonés

(1) Oficina de JICA Perú

- Sr. Katsuto Kida Representante Residente Asistente
- Srta. Midori Kishimoto Sectorista Señor

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(2) Equipo de Estudio de JICA

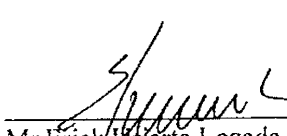
- Sr. Hitoshi Shimazaki Jefe de Equipo
- Sr. Masahiko Taniguchi Miembro
- Sr. Milton Guerrero Miembro
- Sr. Rubén Kanashiro Intérprete

MINUTES OF MEETING
ON
DRAFT FINAL REPORT
FOR
THE STUDY
ON
THE PROGRAM OF RURAL DEVELOPMENT FOR
POOR PEASANTS AND LOCAL CAPACITY STRENGTHENING
IN
CENTRAL HIGHLANDS
IN
THE REPUBLIC OF PERU

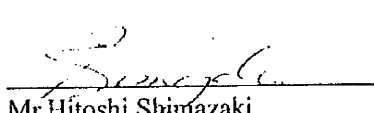
In accordance with Minutes of Agreement signed between the Government of Peru (hereinafter referred to as "GOP") and the Japan International Cooperation Agency (hereinafter referred to as "JICA") on April 11, 2008 and the Scope of Work for the Study on the Program of Rural Development for Poor Peasants and Local Capacity Strengthening in Central Highlands in the Republic of Peru (hereinafter referred to as "the Study"), signed between the said both parties on December 12, 2008, the Steering Committee was established and JICA Study Team submitted 10 copies of Draft Final Report to GOP on July 5, 2010 for the purpose of Steering Committee Meeting because 30 copies of the Draft Final Report sent from Tokyo on June 24, 2010 are bonded at the custom office now.

The Steering Committee Meeting was held on July 13, 2010 at the conference room of Ministry of Agriculture. In the meeting, the JICA Study Team explained the contents of the Draft Final Report. This was followed by brisk discussions on the contents of the Draft Final Report among the Participants. As the result of the discussions, the contents of the Draft Final Report, suggestions and requests given by the Participants, were accepted by the Steering Committee. The main issues discussed and suggested in the meeting and the list of Participants are given in ANNEX 1 and ANNEX 2 respectively, which are attached hereto.


Lima, July 13, 2010




Mr. Erick Ufarte Lozada
President of Steering Committee
Ministry of Agriculture,
The Republic of Peru



Mr. Hitoshi Shimazaki
Leader
JICA Study Team



Mr. Orlando Chirinos Trujillo
Chairman of Steering Committee Meeting
Ministry of Agriculture,
The Republic of Peru



Mr. Ruben Alcides Quispe Bedriñana
Vice President
Regional Government of Ayacucho
The Republic of Peru

Main Issues Discussed and Suggested in the Meeting

1. The representative of MINAG raised two questions related to the areas of the development program of reforestation. One is whether the proposed projects by NGOs were considered in the Study or not, and the other is whether the JICA Study Team obtained information about reforestation activities from NGOs or not.

The JICA Study Team replied that the information on reforestation was collected from the Regional Government of Ayacucho which should keep all relevant information.

2. The representative of MEF asked whether the poverty reduction rate was assumed in consideration of the impacts by implementation of projects proposed in the Master Plan or not.

The JICA Study Team replied that no accurate information to assume the rate is available, therefore the asked poverty reduction rate by the implementation of the Master Plan was not assumed in the Study.

3. The representative of MEF asked if the report includes an evaluation on the relation between poverty and altitude or not. In the report, there do not find the estimated volume of agricultural production and the description on how to use the surplus quantity of agricultural production. Also, there does not find information on the assumed rate of poverty reduction as the result of the implementation of the Master Plan.

The JICA Study Team explained that the evaluation of the relation between poverty and altitude was conducted in the Study, of which the results are shown in the zoning map.

As for the production quantity, the JICA Study Team replied that it was already analyzed and mentioned in the report. He explained that for example, at present, potato production in the Region is in surplus and it is therefore proposed that the surplus would be processed or other kinds of crops instead of potato would be introduced.

The JICA Study Team replied that no accurate information to assume the poverty reduction rate is available, so that the rate was not assumed in the Study.

4. The representative of MINAG asked if it is necessary to prepare system information to manage information on prices, size of demand, etc. in order to make appropriate decisions.

The JICA Study Team replied that such system information should be prepared in the future as stated in the report.

5. The representative of GRA suggested that the inland fishery (harvesting and population increase of species) should be considered, and also should be developed in not only the southern area, but also the northern area.

The JICA Study Team explained that inland fishery for the northern area would also be developed, but that for the southern area was given the high priority in development because of more available water resources and more positive economic impact.

6. The representative of GRA asked whether the proposed projects that are planned to be implemented, included not only SNIP projects but also new projects or not.

The JICA Study Team replied that the proposed projects included both the SNIP projects and new projects, and as new projects, collecting basic information project and institutional capacity strengthening project were taken into consideration.

7. The representative of GRA said that irrigation projects could be implemented in not only the northern area but the southern area for livestock aptitude, and thus asked whether there were any development plans in the Study to execute irrigation projects to increase pasture.

The JICA Study Team replied that the irrigation projects are considered throughout the Region.

8. The representative of JICA asked whether the Scope of Work for the establishment of the Implementation Unit for the Plan is mentioned or not.

The JICA Study Team replied that the Scope of Work was not been prepared in detail, however, the responsibilities, roles, etc, of the Implementation Unit were simply mentioned in the report.

9. Regarding the poverty information, the representative of MIMDES offered to provide the information of FONCODES (2007 poverty map and documents of the projects currently being executed) for possible future studies.

10. Comments of The JICA Study Team:

- For the smooth implementation of the projects, it is important to collect appropriate information and to carry out the assessment and monitoring of the on-going projects.
- Collection of information of on-going projects is expected be done as soon as possible.
- It is expected to understand that the Master Plan aims at description of development framework and scenario for long term, which is totally different from the purpose of pre-FS and FS, and respective study levels are different accordingly.
- The final version of the report will be prepared by the end of August 2010. Therefore it is kindly requested to send the comments within one week from July 13, 2010 if any.

List of Participants

1. Peruvian Side

(1) Ministry of Agriculture

- Mr. Erick Uriarte Lozada General Director of Planning and Budget Office
- Mr. Orlando Chirinos Trujillo Director of Unit of Sector Investment (Chairman of Steering Committee Meeting)
- Ms. Maria Luisa Lora Specialist in international cooperation, Unit Investment Sector, General Office of Planning and Budget
- Mr. Marvin Rodríguez Capacyachi Specialist of Unit Investment Sector, General Office of Planning and Budget

(2) Ministry of Economy and Finance

- Mr. Alejandro Olivares Ramírez Director of Economic Affairs

(3) Ministry of Woman and Social Development

- Mr. Ricardo Reyes Conde Specialist of Evaluation of Pre Investment Projects

(4) Regional Government of Ayacucho

- Mr. Ruben Alcides Quispe Bedriñana Vice President

2. Japanese Side

(1) JICA Peru Office

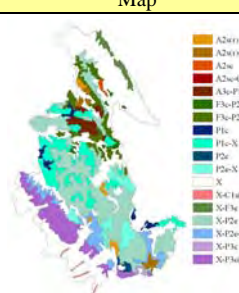
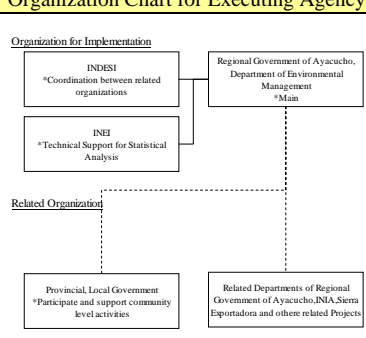
- Mr. Katsuto Kida Senior Sector Officer
- Ms. Midori Kishimoto Senior Sector Officer

(2) JICA Study Team


- Mr. Hitoshi Shimazaki Team Leader
- Mr. Masahiko Taniguchi Member
- Mr. Milton Guerrero Member
- Mr. Ruben Kanashiro Interpreter

Attachment-7


Project Sheet

Program	Vulnerability Measures Program		
Project	Basic Information Arrangement Project for Vulnerability Mitigation Capacity Building		
Period	2012 -2013 (2 years)		
Target Area / Beneficiary	Ayacucho Region (all 11 Provinces)		
Executing Agency	Main: Department of Environment Management, GRA Support: INDESI, INEI	Related Agencies	Department of Agriculture of Regional Government of Ayacucho, Other departments of Regional Government of Ayacucho, INIA, Sierra Exportadora, other related projects
Background and Contents			
<p><u>Background</u></p> <p>Basic information such as natural and economic conditions is lacked in Ayacucho Region. Moreover, accuracy of existing statistical data is not credible. Therefore, GRA can not carry out problem analysis, preparation of development plan and implementation of project effectively.</p> <p>Under such circumstance, this project aims to enhancement of capacity of regional and local governments for problem analysis and planning through development of regional and local level basic information. In 2010, GRA initiates activity for settlement of regional basic information. This Project has strong relation with that government's activity. Therefore, this project is useful for GRA for effective implementation of their activity utilizing especially maps to be prepared by this project.</p> <p><u>Contents</u></p> <p>(1) Preparation of Draft Database and Base Map Prepare draft database and base map (land use, road network, river etc.) based on existing information and latest satellite image. Maps will be prepared using GIS Arc View which is used by Ayacucho Regional Government</p> <p>(2) Seminar on Sectoral Subject Map Organize seminar on sectoral subject map with participation of related organizations and projects. On the seminar, a) explanation about draft database and base map, b) Confirmation of important subject for related agencies (example : land use, water resource, potential of irrigation, climate, cultivated crop, location of school and health centre, poverty etc.) , c) Selection of person in charge and, d) Confirmation and collection of availability of existing information will be discussed.</p> <p>(3) Field Investigation for Complementing Base Map Carry out field investigation to verify accuracy of result of screening by satellite image. The Screening result will be checked comparing with actual field condition. In addition, questionnaire survey and interview will be carried out to collect detailed information that cannot collected from satellite image (location of small-scale irrigation system, area with high frequency of natural disaster occurrence, other detailed information required by the organizations).</p> <p>(4) Community Resource and Risk Mapping Develop community's understanding on vulnerability through analysis of water resources, forest, farming area, dangerous area by community resource and risk mapping based on the base map (5 communities / province). Information collected by this activity will be used for complementing base map.</p> <p>(5) Preparation of Vulnerability Hazard Map Prepare and/or update vulnerability hazard map thorough multiple analysis combining information on land use, topography, meteorological (rainfall, topography, temperature) etc. Moreover, hazard map on social aspect will be prepared focusing on distance between community and major cities, health centre etc.</p> <p>(6) Preparation of Inventory of Useful Resources and Technologies for Mitigation of Vulnerability Prepare inventory of useful resources and technologies for mitigation of vulnerability through evaluation of information gathered from related organizations and projects. The inventory will be comprehensive covering not only traditional technology such as terracing for soil conservation and also crops like high cold resistance crop, tree for soil conservation and living measures like improved stove, medical herbs etc..</p> <p>(7) Preparation and Distribution of Regional Atlas Prepare Regional Atlas based on prepared maps (Sectoral Subject Map, Hazard Map) and other available information. The Regional Atlas will be distributed to educational organizations etc. as material for vulnerability education of juveniles.</p>			
Map		Organization Chart for Executing Agency	
 <p>Vulnerability Hazard Map (Image)</p>		 <pre> graph TD subgraph Implementation INDESI["INDESI *Coordination between related organizations"] INEI["INEI *Technical Support for Statistical Analysis"] INDESI --- INEI end subgraph Main GRA["Regional Government of Ayacucho, Department of Environmental Management *Main"] end subgraph RelatedOrg["Related Organization"] PGLG["Provincial, Local Government *Participate and support community level activities"] RDGRA["Related Departments of Regional Government of Ayacucho, INIA, Sierra Exportadora and others related Projects"] end INDESI -.- PGLG INDESI -.- RDGRA INEI -.- RDGRA </pre>	


Overall Goal	Mitigate of Farmer's and Agricultural Vulnerability										
Purpose	Improvement of Governmental, Community and Farmer's Capacity on mitigation of vulnerability										
Outcome/Benefit	<div>- Capacity of problem analysis, project planning and operation is enhanced</div> <div>- Coordination between related agencies is improved</div> <div>- Farmer's knowledge on mitigation of vulnerability is enhanced</div>										
Activity	Output	Year									
		1	2	3	4	5	6	7	8	9	10
1. Preparation of Draft Database and Base Map											
Preliminary assessment for purchase of satellite image											
Purchase of satellite images											
Preparation of draft data base and basic maps based on satellite image	Draft data Base and Basic Map										
2. Seminar on Sectoral Subject Map											
List up data available on draft data base and basic maps											
Seminar on sectorial subject map with related agencies											
- Discussion on subjects for sectorial map	Draft Sectorial Subject Map										
- Confirmation of availability of existing data to related agencies and projects											
- Selection of person in charge for preparation of sectorial subject map (from related agencies)	Responsible person from related agencies										
3. Field Investigation for Complementing Base Map											
Site investigation for complementing and conforming accuracy of basic map											
Questionnaire interview survey for complementing basic map											
4. Community Resource and Risk Mapping											
Community Resource and Risk Mapping based on basic map	Community Resource and Risk Map										
5. Preparation of Vulnerability Hazard Map											
Collection of data related to natural condition such meteorological data											
Preparation of Vulnerability Hazard Map	Vulnerability Hazard Map										
6. Preparation of Inventory of Useful Resources and Technologies for Mitigation of Vulnerability											
Collection of information related to reduction of vulnerability from related organizations and projects											
Evaluation of useful technology and resources collected from related organizations and projects											
Preparation of Inventory Book of useful technology and resources for reduction of vulnerability	Inventory Book of useful technology and resources for reduction of vulnerability										
7. Preparation and Distribution of Regional Atlas											
Preparation of Regional Atlas based on Basic Ma, Sectorial Subject Map and Hazard Map	Regional Atlas										
Distribution of the Regional Atlas to related organizations											
Input											
Human Input						Financial Input					
Expert on Mapping, Agricultural Expert, Technical Assistant etc						S/3,000,000					
Physical Input											
Satellite Image, Equipments for Investigation (GPS etc.), Vehicle, Office, Equipments for Office											
Considerations											
<div>- It is expected that this project is implemented in parallel with “Climate Monitoring Strengthening and Observation Network System Establishment Project for Vulnerability Mitigation Capacity Building”. Accuracy of maps such vulnerability can be improved using long term and detailed information gathers by the project mentioned above.</div> <div>- SPOT, ASTER and ALOS images are considered as satellite image for this project. “Quick Bird” satellite image has highest quality between commercial base satellite images. However, large amount of budget is necessary to purchase the image to cover whole of Ayacucho Region due to high selling price.</div> <div>- Vulnerability is common subject for all regions of Peru. Therefore, it is expected that the project is implemented in coordination with INDESI headquarter.</div>											

Program	Vulnerability Measures Program		
Project	Climate Monitoring Strengthening and Observation Network System Establishment Project for Vulnerability Capacity Building		
Period	2013-2014 (2 year)		
Target Area / Beneficiary	Ayacucho Region (all 11 provinces)		
Executing Agency	Main: Department of Environment Management, GRA Support: INEI, Department of Agriculture of RGA, SENAMHI	Related Agencies	Local Governments etc.
Background and Contents			
<p>Background</p> <p>Many part of Ayacucho Region is located in high area with harsh natural condition. Such area is very sensitive to El Nino and La Nina phenomenos, which are frequently occurred. In addition, negative impact by climate change also is concerned in recent years. GRA recognizes that such adverse climate conditions are vulnerability of the region.</p> <p>SENAMHI monitors meteorological condition by the stations installed in across the country. In case of Ayacucho Region, Cachi Irrigation Project monitors meteorological condition instead of SENAMHI. However, monitoring by the Cachi does not cover all the region due to unbalance location of stations (concentrated only in central zone and Huamanga Province). Moreover, medium and long term analysis of meteorological condition is difficult due to lack of historical monitoring data.</p> <p>Accumulation of monitoring data in long team is indispensable for analysis of climate change. Accumulated data contributes to medium and long-term meteorological analysis, farmers' decision-making on farming and government's decision making on agricultural development.</p> <p>Under such situations, this project aims to enhance capacity to mitigate the vulnerability through the development of meteorological monitoring system and provision of agricultural meteorology information to farmers. As well as Ayacucho Region, many regions located in Andes Area are facing meteorological vulnerability. In this sense, this project seeks that Ayacucho Region becomes model or centre for other regions in the Study and monitoring of meteorology.</p> <p>Components</p> <p>(1) Establishment of Base for Agricultural Meteorology Monitoring Establish agricultural meteorology research centre at INIA or Regional Department of Agriculture as a base of monitoring and research of Andes Are where is vulnerable to weather disaster. This centre will be the focal point for the monitoring and provision of information to farmers.</p> <p>(2) Survey for River Water Flow Monitoring Carry out cross section survey at major rivers and water source of medium scale irrigation systems for river water flow monitoring. Water flow velocity also will be measured at least 3 times on wet season, dry season and intermission of these seasons as a basic data for the river water flow monitoring.</p> <p>(3) Enhancement of the Capacity of Meteorological Analysis through Development and Expansion of Monitoring Facilities Install facilities for monitoring of agricultural meteorology such as air, soil and water temperature, rainfall, sunshine etc... In areas with communications systems, installation of automatic data transmission monitoring system will be considered. For other areas, simple monitoring system will be installed in schools to cover wider area. In addition, water gage will be installed in rivers for the river water flow monitoring.</p> <p>(4) Medium and Long Term Meteorological Analysis through Development of Agricultural Meteorology Monitoring System Medium and long-term continuous data collection is indispensable for sufficient agricultural meteorology monitoring. Therefore, develop institutional system for data collection and operation and maintenance of monitoring facilities. Public organization such as school and health centre located in wider area of the Ayacucho Region will be utilized for the monitoring in consideration with limited staffs of regional and local governments for the monitoring. An information collection system continued the long and medium term planning is essential for monitoring agro climatic so it will establish a system for collecting information and control, operation and maintenance of measurement equipment. Both the regional government and local governments are not adequately staffed and will be used at public facilities such as schools and health centers for the meters can be installed in wide areas of the region. The flow monitoring flows of major rivers should be carried out by the provincial governments and in the watersheds of medium-sized irrigation facilities monitoring must be performed by the boards of users. With regard to river water flow monitoring, utilization of local governments (for major rivers) and irrigation water user's associations (for medium scale irrigation systems) are considered.</p> <p>(5) Preparation and Distribution of Calendar of Agricultural Meteorology for Enhancement of Farmer's Capacity for Mitigation of Vulnerability Prepare calendar for agricultural meteorology based on existing data and analysis. This schedule includes useful information for farming activity such as temperature, rainfall, occurrence of meteorological disaster (dry and cold etc.) in recent 5-10 years and also timing of seeding etc...</p>			
Map		Organization Chart for Executing Agency	
 <p>Irrigation Canal with Low Level water in dry season</p>		<p>Organization for Implementation</p> <pre> graph TD INIA["INIA *Assistance on Agricultural Technology"] SENAMHI["SENAMHI Head Quarter / ICA Branch Office *Assistance for Meteorological Monitoring Technology, Provision of Data"] RGA["Department of Agriculture of Regional Government of Ayacucho *Assistance on Agricultura Technology, Provision of Data"] RGA_Ayacucho["Regional Government of Ayacucho, Department of Environmental Management *Main"] PG["Provincial, Local Government *Participate and support community level activities"] INIA -.-> RGA_Ayacucho SENAMHI -.-> RGA_Ayacucho RGA -.-> RGA_Ayacucho RGA_Ayacucho -.-> PG </pre> <p>Related Organization</p> <p>Provincial, Local Government *Participate and support community level activities</p>	


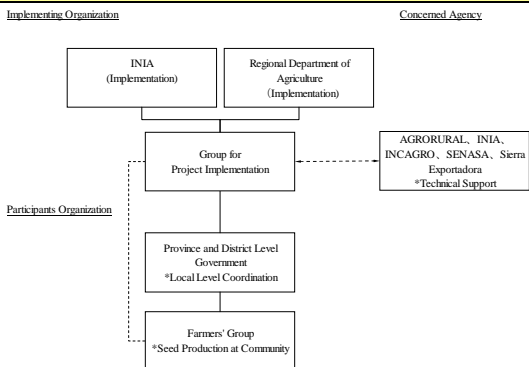
Overall Goal	Mitigation of Farmer’s and Agricultural Vulnerability										
Purpose	Improvement of Government, Community and Farmer’s Capacity on Mitigation of Vulnerability										
Outcome / Benefit	<div>- Base and facilities for meteorological monitoring are established</div> <div>- Capacity of problem analysis and monitoring on meteorology is enhanced</div> <div>- Farmer’s knowledge on agricultural meteorology is enhanced</div>										
Activity	Output	Year									
		1	2	3	4	5	6	7	8	9	10
1. Establishment of Base for Agricultural Meteorology Monitoring											
Discussion on establishment site with related organizations											
Selection of personnel for the base											
Establishment of the base	Monitoring Base										
2. Survey for River Water Flow Monitoring											
Selection of survey method and rivers to be surveyed											
Selection of survey company											
Survey											
3. Enhancement of the Capacity of Meteorological Analysis through Development and Expansion of Monitoring Facilities											
Discussion of number of monitoring points and sites											
Installation of metrological monitoring infrastructure	Facilities for Meteorological Monitoring										
Installation of infrastructure for river water flow monitoring	Facilities for river water flow monitoring										
4. Medium and Long Term Meteorological Analysis through Development of Agricultural Meteorology Monitoring System											
Establishment of system for meteorological monitoring											
Establishment of system for river water flow monitoring											
Strengthening of organization for monitoring system											
Monitoring											
5. Preparation and Distribution of Calendar of Agricultural Meteorology for Enhancement of Farmer’s Capacity for Mitigation of Vulnerability											
Collection of existing agricultural meteorology information											
Preparation of agriculture meteorology calendar	Agricultural Meteorology Calendar										
Distribution of agricultural meteorology calendar											
Updating agricultural meteorology calendar											
Input											
Human Input						Financial Input					
Meteorological Expert, Agricultural Expert, Technical Assistant etc.						S/4,000,000					
Physical Input											
Equipments for investigation (GPS etc.), Vehicle, Office, Office Equipments											
Considerations											
<div>- Data, information to be prepared by this Project are useful for “Basic Information Arrangement Project for Vulnerability Mitigation Capacity Building”. Therefore, it is desirable that this project is carried out in parallel with the project mentioned above.</div> <div>- it is desirable that the survey (River Cross section) will be carried out once a 5 years for adequate monitoring work corresponding change of river cross section by erosion etc.</div>											

Program	Vulnerability Measure Program		
Project	Community Vulnerability Mitigation Capacity Building Project		
Period	2013-2014 (2 years)		
Target Area / Beneficiary	Ayacucho Region (1 st Priority : 18、 2 nd Priority : 17、 3 rd Priority : 12)		
Executing Agency	Main	: INDESI	Related Agencies
	Support	: Local Government (District)	
Background and Contents			
<p><u>Background</u></p> <p>In the Ayacucho Region, natural disaster such as drought and heavy rain caused by phenomena El Niño and La Niña, frost etc. are frequently occurred. Communities in the Ayacucho Region are isolated very easily when some natural disaster occurs due to lack of accessibility. Therefore, it is necessary to enhance community’s and farmers’ capacity to take measures for natural disaster themselves. Development of public services in rural area is delayed. Electrification rate of the Ayacucho Region is only 52.3% against 75.7 % of national average. Number of families without any communication method is 78.6% against 46.7% of national average. Under such situation, communities are isolated and very vulnerable to natural and other disasters.</p> <p>There are 47 sub-projects related to construction of multipurpose community hall (including similar projects such as accommodation facility and nursing home etc) in SNIP. These sub-projects aim at establishment of base for community development and public service. Some sub-projects clearly mention objective of installation of shelter against natural disaster such as frost.</p> <p>Under such situation, this project aims at enhancement of community’s capacity for mitigation of vulnerability through multi-purpose community hall which has function as base of community’s organizational activity and shelter.</p>			
<p><u>Components</u></p> <p>(1) Establishment and Strengthening of Community’s Vulnerability Committee</p> <p>Establish community’s vulnerability committee as a management body of multipurpose community hall and community’s activity on mitigation of vulnerability.</p> <p>For sustainable use of multi-purpose community hall, carry out training for the committee members on operation and management.</p> <p>At the same time, construction site of the community hall will be selected.</p> <p>(2) Construction of Multipurpose Community Hall</p> <p>Construct multi-purpose community hall equipped with kitchen, water supply and simple solar power generation panel which has function as shelter, health centre as well as meeting space. Construction will be carried out with participation of beneficiaries (provision of workforce etc.) to enhance activity of community vulnerability committee.</p> <p>(3) Demonstration and Extension of Infrastructures for Mitigation of Vulnerability (Strengthened House, Improved Stove etc.)</p> <p>Technical assistance for installation of infrastructures for mitigation of vulnerability such as strengthened house, simple power generation panel etc thorough demonstration.</p>			
Photo		Organization Chart for Executing Agency	
		<p><u>Organization for Implementation</u></p> <div><div>INDESI *Coordination between related organizations</div><div>Local Government (District) * Implementation of district level activities</div><div>Related Organization</div><div><div>Community Vulnerability Committee (to be established)</div><div>Community Vulnerability Committee (to be established)</div></div></div>	
Popular House in Rural Area (Mud wall house)			


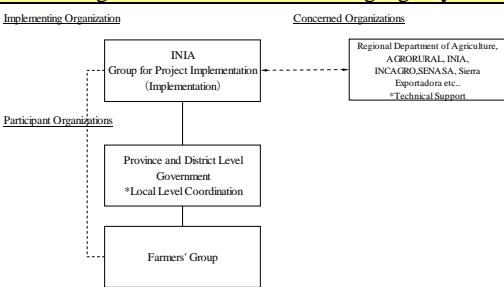
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Program	Vulnerability Measure Program		
Project	Urgent Rehabilitation Project for Frequent Disaster Occurrence Road		
Period	2012-2013 (2 years)		
Target Area / Beneficiary	Approximately 30 km of road which is frequently damaged in Ayacucho Region		
Executing Agency	Main : Department of Communication and Transportation of Regional Government of Ayacucho Support : Local Government (District)	Related Agency	INDESI
Background and Contents			
<p><u>Background</u></p> <p>Development of the road network in Ayacucho Region is rather delayed. Almost all roads except national road are not yet paved. Such lack of access is affecting many sectors such agriculture, health, education etc.</p> <p>Regional government and farmer's enterprises make the operation, maintenance of regional, and farm roads. However, the road are frequently damaged due disaster. Therefore, primordial countermeasure such as reinforcement of road is required. This project aims to enhance capacity of the community for mitigation of vulnerability through intensive strengthening work of roads where are frequently damaged by disaster.</p> <p><u>Component</u></p> <p>(1) Implementation of Road Inventory Survey and Evaluation Recognize condition of road through road inventory survey. Dangerous road will be selected through the evaluation and categorization (level, risk, importance such as number of community etc..)</p> <p>(2) Construction Work for Strengthening of Dangerous Area Carry out rehabilitation, improvement and reinforcement work for dangerous area (road).</p> <p>(3) Participatory Reforestation for Road Protection Carry out slope reforestation for improvement of sustainability of effect by rehabilitation, improvement work. Reforestation will be carried out with participation of beneficiaries to enhance their awareness about vulnerability.</p>			
Photo		Organization Chart for Executing Agency	
 <p>Road damaged by rock fall</p>		<p><u>Organization for Implementation</u></p> <pre> graph TD INDESI[INDESI *Coordination between related organizations] --- Main[Department of Communication and Transportation of Regional Government of Ayacucho *Main] Main --- RO[Related Organization] RO --- CRM[Community Road Maintenance Company (Pymes)] RO --- LG[Local Government (Provincial & District)] </pre>	

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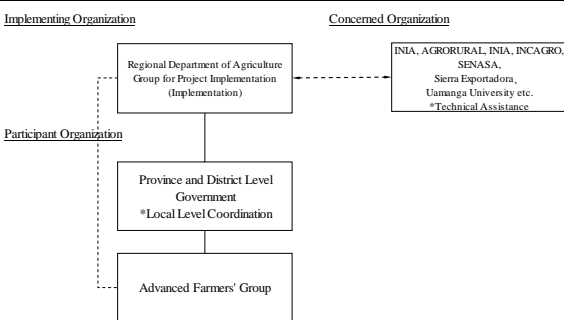
Program	Development Program on Farming / Extension		
Project	High Quality Seeds and Seedling Production Project		
Period	2012-2015 (4 years)		
Target Area / Beneficiary	High Priority Area : Ayacucho Region Participant Group : 10 Farmers Group / province, In total 110 groups		
Executing Agency	INIA, Regional Department of Agriculture	Related Agencies	AgroRural, Sierra Exportadora etc.
Background and Contents			
<p><u>Background</u></p> <p>Most of the poor peasants in Ayacucho Region practice extensive agriculture. Peasants who apply adequate agricultural method such as use of fertilizer, seed renovation etc. is very few. As a result, cropping yield of agricultural production in Ayacucho Region is very low. In case of potato, average cropping yield is approximately 11t / ha. Even in Huamanga Province where agricultural production is concentrated, cropping yield of potato is about 16t / ha. In addition, several problems such as low quality, lack of access to market, low price of major products are laid and these problems are causing low income of peasants.</p> <p>To increase peasants' income, competitiveness of agriculture should be improved through increase of productivity, improvement of quality and, introduction of new valuable crops are necessary. Normally, poor peasants use their production mainly for self-consumption. Moreover, poor peasants face deficit of farming budget and high risk of natural disaster. Therefore, introduction of new crops is not easy for them. Under such circumstances, this project aims to strengthening productivity and quality through improvement of seed of existing crops. The Project also intends creation of new income source (production of high quality seed) of farmers.</p> <p><u>Components</u></p> <p>(1) Assessment of Character of Crop and Set up Quality Evaluation Standard Set up Quality Evaluation Standard for seed / seedling production through assessment of genetic character of crops.</p> <p>(2) Production of High Quality Seed and Seedling of Annual Crops (Mainly High Elevation Area) Develop INIA's farm for strengthening of breeder and foundation seeds production of annual crops. Recruit candidate farmers for multiplication of the foundation seed in the community. Candidate farmers will be organized for effective technical assistance. Carry out technical assistance for the farmers' organization on character of variety. Location for seed production farm will be selected from isolated farming land no adjacent to other farming land for avoiding mix with other varieties.</p> <p>(3) Production of High Quality Seedling of Perennial Crops (Mainly Low Elevation Area) Develop high quality seedling production system for cash crops (Coffee, Cacao etc.) and fruits (Avocado etc.) in community. Recruit candidate farmers for seedling production and formulate them as candidate seedling production group. Carry out technical seminar for the candidate groups regarding seedling production methods such as grafting technique and crop character at INIA's farm. Candidate seedling production groups with enough ability will be selected as final group. Construct facilities and equipments for seedling production such as greenhouse at farmers' group owned land.</p> <p>(4) Comparative Cropping Trial of Farmers' and High Quality Seeds To raise awareness of farmers on improvement of farm management, effect of high quality seed should be shown clearly. Therefore, carry out cropping trial to compare difference between farmers' and high quality seeds. Result of the cropping trial will be analyzed to clarify effectiveness of high quality seed.</p> <p>(5) Prepare High Quality Seed / Seedling Production Farmer Certification System Evaluate activity of the groups and quality of seed / seedling based on standard to be set up by 1) mentioned above. The groups, which are evaluated well, will be certified as seed / seedling production farmers group for differentiation from normal farmers (creation of new income source).</p>			
Photo		Organization Chart for Executing Agency	
 <p>Harvesting of Potato (Most of farmers use harvested potato as seed for next cropping)</p>		 <pre> graph TD subgraph Implementing_Organization [Implementing Organization] INIA[INIA (Implementation)] RD[Regional Department of Agriculture (Implementation)] end subgraph Participants_Organization [Participants Organization] GPIP[Group for Project Implementation] PDLG[Province and District Level Government *Local Level Coordination] FG[Farmers' Group *Seed Production at Community] end subgraph Concerned_Agency [Concerned Agency] AGRO[AGRO-RURAL, INIA, INCAGRO, SENASA, Sierra Exportadora *Technical Support] end INIA --- RD INIA --- GPIP RD --- GPIP GPIP --- PDLG PDLG --- FG GPIP -.- AGRO </pre>	

Overall Goal	Improvement of income level of poor peasants										
Purpose	Strengthening of quality and competitiveness of agricultural products in Ayacucho Region through introduction of high quality seed.										
Outcome / Benefit	<div>- Production is increased by high quality seed</div> <div>- Quality of agricultural product is improved by high quality seed</div> <div>- Creation of new income resource (High Quality Seed Production)</div>										
Activity	Output	Year									
		1	2	3	4	5	6	7	8	9	10
1. Assessment of Character of Crop and Set up Quality Evaluation Standard											
Selection of crops for high quality seed production											
Evaluation of character of selected crops for high quality production											
Set up quality standard of seed based on result of the evaluation of character of crops	Quality Standard of Seed										
2. Production of High Quality Seed and Seedling of Annual Crops (Mainly High Elevation Area)											
Application of INIA's infrastructure for production of foundation and original seeds	INIA's Infrastructure for Seed Production										
Recruit farmers for certified seed production in community											
Selection of farmers for certified seed production and establishment of seed production group	Group for Seed Production										
Technical assistance for seed production group											
Production of high quality seed	Production of High Quality Seed										
3. Production of High Quality Seedling of Perennial Crops (Mainly Low Elevation Area)											
Recruit farmers for high quality seedling production in community											
Selection of candidate famers for high quality seedling production											
Technical assistance seminar for candidate famers											
Selection of farmers for high quality seedling production and establishment of group	High Quality Seedling Producers' Group										
Installation of facilities for high quality seedling production	Facilities for production oh high quality seedling										
Production of high quality seedling	Production of high quality seedling										
4. Comparative Cropping Trial of Farmers' and High Quality Seeds											
Comparative Cropping Trial (Farmers Seed and High Quality Seed)											
Comparative evaluation of seed production											
Preparation of pamphlet for extension of high quality seed	Pamphlet for Extension of High Quality Seed										
5. Prepare High Quality Seed / Seedling Production Farmer Certification System											
Set up standard for High Quality Seed / Seedling Producer Certification	Standard for certification of high quality seed / seedling producer group										
Evaluation of activity of farmer group											
Quality evaluation of seed produced by farmer group											
Certification of high quality seed / seedling producer group											
Input											
Human Input						Financial Input					
Agricultural Expert (Crop), Agricultural Expert (Orchard), Technical Assistant etc.						S/.10,500,000					
Physical Input											
Vehicle, Office, Office Equipments etc.											
Considerations											
- At the beginning stage of the project, existing crops are targeted for high quality seed / seedling. Valuable crops selected by “Market Competitiveness Strengthening and Crop Diversification Promotion Project” will be targets for high quality seed / seedling in future.											


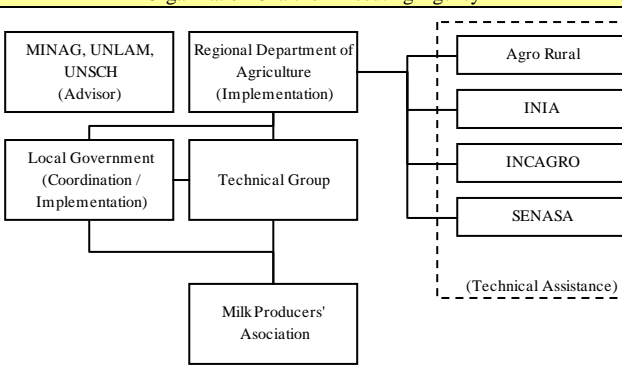
Program	Development Program on Farming and Extension										
Project	Market Competitiveness Strengthening and Crop Diversification Promotion Project										
Period	2014-2019 (6 years)										
Target Area / Beneficiary	High Priority Area : La Mar, Huanta, Huamanga, Puquio City in Lucanas Participant Group : 20 crops, 10 Groups / crop, In total 200 groups										
Executing Agency	INIA、Regional Department of Agriculture	Related Agencies	AgroRural, Sierra Exportadora etc.								
Background and Contents											
<u>Background</u> One of the characteristics of Ayacucho Region is diversified by natural condition. Elevation of northern and central region of Ayacucho Region varies from 1,000 up to 4,000 m in elevation. Each elevation band has different climate condition and such diversification climate condition represents potential of growing several crops. At present, many crops are cultivated according to natural condition. Rice, fruits, cacao and coffee are mainly cultivated in low elevation area and, potato, maize and vegetables etc. are mainly cultivated in high elevation area. However, diversification of natural condition is not sufficiently utilized due to lack of cropping technology, market analysis etc. Under such circumstance, this project aims to increase farmers' income through introduction of new varieties and crops valuables at the market utilizing diversified natural condition and improvement of quality of existing crops.											
<u>Component</u> (1) Selection of Crops and Varieties Valuable at the Market Comprehensive analysis for multiple aspects such as environment of production, access to market etc. is necessary for selection of valuable crops. Therefore, selection of valuable crops will be done in coordination with marketing studies by “Market Distribution System Establishment Project for Agricultural Production” and “Distribution Infrastructure Construction Promotion Project” carried by Agricultural Production Distribution / Agro-Processing Sector. At present, following crops are considered as valuable crops based on needs of SNIP Sub-project and other preliminary analysis.											
<table><tr><td>Annual Crops (Cereals)</td><td>: Corn (for food), Quinoa, Wheat, Kiwicha, Colure Maize (Purple Maize)</td></tr><tr><td>Annual Crops (Vegetables)</td><td>: Potato (yellow type), Frijol, Artichoke, Garlic, Onion, Pea, Tomato</td></tr><tr><td>Perennial Crops</td><td>: Avocado, Coffee, Cacao, Durazno (Peach), Tuna (Cactus Fruit)</td></tr><tr><td>Others</td><td>: Tara (Tree)</td></tr></table>				Annual Crops (Cereals)	: Corn (for food), Quinoa, Wheat, Kiwicha, Colure Maize (Purple Maize)	Annual Crops (Vegetables)	: Potato (yellow type), Frijol, Artichoke, Garlic, Onion, Pea, Tomato	Perennial Crops	: Avocado, Coffee, Cacao, Durazno (Peach), Tuna (Cactus Fruit)	Others	: Tara (Tree)
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Perennial Crops	: Avocado, Coffee, Cacao, Durazno (Peach), Tuna (Cactus Fruit)										
Others	: Tara (Tree)										
(2) Evaluation of Character and Conservation of Agricultural Products of Ayacucho Region - Evaluation of Character of Agricultural Products of Ayacucho Region Carry out evaluation of character of existing crops and varieties for review of market value and for quality improvement. Many Andes native crops such as quinoa, kiwicha and olluco are cultivated in Ayacucho Region. In addition to general crops, evaluate character of theses crops (genetic, growth, nutrition etc.). - Strengthening of INIA's Capacity for Genetic Resource Conservation Expand INIA's genetic resource conservation facility (Storage) to conserve varieties of Ayacucho Region and to accelerate activity for development of new valuable varieties. - Preparation of Guideline on Character of Agricultural Products Prepare Guideline on Character of Agricultural Products in Ayacucho Region based on the result of the evaluation mentioned above. The Guideline will be used for new variety development and, promotion activity to expand consumption carried out by “Market Distribution System Establishment Project for Agricultural Production” and “Distribution Infrastructure Construction Promotion Project” of Agricultural Production Distribution / Agro-Processing Sector. Actually, some of Andes native crops like Quinoa are recognized as high nutrient crops in international market. It is important to carry out promotion activity highlighting such special character for expanding the market.											
(3) Evaluation of Environment for Production, Selection of Priority Crops and Pilot Area Select high priority valuable crops and pilot area (priority area) in consideration to environment for production, crop character, market access etc.											
(4) Cropping Trial in INIA Carry out cropping trial of selected crops and varieties at INIA for development of cropping technology. Result of the cropping trial will be summarized in “Cropping Technology Pamphlet”.											
(5) Cropping Trial in Community Formulate cropping trial group in the community. Carry out technical assistance on cropping technology, operation, and management of the organization to the groups for improvement of market competitiveness by organizational work.											
Photo		Organization Chart for Executing Agency									
											
Andes Special Product (Purple Maize)											

Program	Program on Farming and Extension		
Project	New Crop Production Development Project		
Period	2018-2019 (2 Years)		
Target Area / Beneficiary	Priority Area : Huamanga province Participant Farmers Group : 20 groups		
Executing Agency	INIA	Related Agency	Regional Department of Agriculture, AgroRural, Sierra Exportadora, Other related Projects
Background and Contents			
<p><u>Background</u></p> <p>Many products in Ayacucho Region such as potato and corn compete with other regions. Products of Ayacucho Region do not have enough competitiveness to win such competition and this situation is causing low income of farmers. To improve farmers' income, it is important to improve the competitiveness of products in both volume and price. At the same time, development of new products for differentiation from other region also is important as long-term countermeasure.</p> <p>This project aims to develop cropping technology of crops, which have potential of creating high demand in the future and have potential to be grown in Ayacucho Region. At present, chemical free / organic products and sugar beet bio-ethanol are considerable as potential new products. Actual status of these products area as follows.</p> <p>- Chemical Free / Organic Products</p> <p>In the recent years, Peruvian economy is growing stably and it is expected that future maturing of socio-economy will increase people's awareness of health and safety of foods. There are some organic and high nutrient products in market of Lima. However, production of chemical free / organic product is still small. Thus, if the regional or provincial governments develop a system for organic crop production, it is possible to grow these products as new special products of the region. Moreover, it is also possible that Ayacucho Region becomes advanced area for organic products production in the long-term vision.</p> <p>- Sugar Beet Bio Ethanol</p> <p>Peru has been evaluating the mandatory for use of bio-fuels (E7.8: 7.8% bio ethanol mixed oil). Peru is a signatory to the Kyoto Protocol and the Ministry of Environment has been promoting researches related to methods of use of CDM and climate change. Due to the rise of awareness of environmental issues mentioned above, it is possible that the Peruvian government permit or obligate use of E7.8. Under such situation, Agency for Private Investment Promotion (PROINVERSION) started promotion activities regarding bio ethanol production.</p> <p>There are many crops (materials) for bio-ethanol production such as wheat, corn, sugar cane, potatoes and sugar beets etc. The production volume of ethanol per material weight is larger in cereals such as corn, however, real productivity depends on various factors such as natural conditions and cropping yield. Therefore, it is necessary to evaluate several factors to know real productivity. Considering the natural condition and food security of the Ayacucho Region, sugar beet which has high cropping yield and can be grown with little water is considerable as material of bio ethanol. Currently sugar beet cultivation is not spread in Ayacucho Region, however, evaluation of possibility of sugar beet bio ethanol production is important to develop new product and to exploit unused lands with severe natural condition.</p> <p><u>Component</u></p> <p>(1) Development of Chemical Free / Organic Product Production System</p> <p>- Analysis of Market Demand</p> <p>Identify current and future demand through research activities by "Market Distribution System Establishment Project for Agricultural Production" of Agricultural Production Distribution / Agro-Processing Sector. In SNIP sub-projects, Cocoa, coffee, achiote and potato are selected as target crops for organic products production.</p> <p>- Development of Chemical free / Organic Products Production Technology in INIA</p> <p>To develop production technology of organic products, carry out cropping trial in INIA. i) Evaluation of organic materials available in the Ayacucho Region (Nutritional value, volume, etc., ii) Production method of organic fertilizer, iii) Cropping technology, iv) Method of pest and disaster control, etc will be examined and analyzed through the cropping trial.</p> <p>Pest and disaster control is very important for production of chemical free and organic products. Therefore, pest and disaster control combined several method should be examined (production of organic chemical, rotation for avoiding injury by continuous cropping, use of companion plants like marigold and oats, use of bio defense, use of natural enemy insect etc.). Prepare a "Manual of chemical free / organic products production" based on the result of examines.</p> <p>- Establishment of Certification Standard for Chemical free / Organic products</p> <p>Quality assurance (reliability of the product) is essential to expand the market of healthy products. Therefore, it is necessary to establish a quality standard based on international standard such as it's of Codex committee under FAO and WHO etc. At the same time, it is also important to establish certification system of organic products' producers taking methodology of GAP (agricultural production process management system), which has been expanding in Europe. The GAP is a methodology for protection of safety of producers and products through monitoring of each production process.</p> <p>- Selection of Chemical Free / Organic Product Producers' Group and Technical Assistance</p> <p>Select chemical free / organic products producers' group for pilot level production in the community. Carry out technical assistance for the group. At the same time, Carry out promotion activity by "Market Distribution System Establishment Project for Agricultural Production" of Agricultural Production Distribution / Agro-Processing Sector.</p> <p>(2) Development of Production System of Sugar Beet Bio-Ethanol</p> <p>- Analysis of Market Demand</p> <p>Identify current and future demand through research activities by "Market Distribution System Establishment Project for Agricultural Production" of Agricultural Production Distribution / Agro-Processing Sector.</p> <p>- Sugar Beet Cropping Trial in INIA</p> <p>Carry out sugar beet cropping trial in INIA. The Cropping trial should be carried out at different altitudes to assess the possibility of use of unused land. For the production of competitive bio-ethanol, high cropping yield and high sugar contents are important. Therefore, cropping trial will be carried out focusing these two factors. Result of cropping trial will be compiled a cropping manual as diffusion material for peasants.</p> <p>- Selection and Technical Assistance to Producers' Group</p> <p>Beet production will take place with the selection of groups of producers for the pilot production. This project aims at developing a new product for the future, so that the necessary inputs must be fully provided by the implementing entity.</p> <p>- Selection of Pilot Production Group and Technical Assistance</p> <p>Carry out cropping trial (pilot production) by selected groups in the community. This project aims to development of future's new products. Therefore, cost for cropping trial may be covered by project implementation agency.</p>			
Photo		Organization Chart for Executing Agency	
 <p>Natural Pasture extended in High Elevation Area</p>			


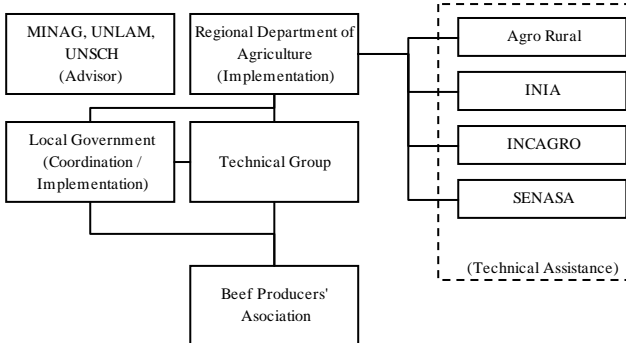
Overall Goal	Improvement of income level of poor peasant										
Purpose	Development of Production System of New Products which have potential of increasing demand in the future										
Outcome / Benefit	- Production technology of new products is developed										
Activity	Output	Year									
		1	2	3	4	5	6	7	8	9	10
A. Development of Chemical Free / Organic Product Production System											
1. Selection of Crops through Market Survey*											
Market survey*											
Selection of crops*											
2. Cropping Trial at INIA											
Preparation of list of organic materials available in Ayacucho Region											
Evaluation of organic materials											
Trial for organic fertilizer production											
Trial cropping											
Analysis and Evaluation of result of cropping trial											
Preparation of Manual for Organic Cropping	Manual for Organic Cropping										
3. Set up Quality Standard											
Analysis of standards of other countries on Non-agro chemical and organic products											
Set up Quality Standard	Quality Standard										
Set up standard for certification of producer of organic production	Certification Standard of producer of organic production										
4. Community Level Cropping Trial											
Recruit of farmers for the cropping trial											
Selection of farmers for cropping trial and establishment of group											
Technical assistance to the group through cropping trial											
5. Promotion Activity for Consumers*											
B. Development of Production System of Sugar Beet Bio-Ethanol											
1. Selection of Crops through Market Survey*											
Market Survey and Crop Selection											
2. Cropping Trial at INIA											
Cropping Trial											
Analysis and Evaluation of cropping trial result											
Preparation of Cropping Manual	Cropping Manual										
3. Community Level Cropping Trial											
Selection of farmers for cropping trial and Establishment of Farmer's Group											
Technical assistance to farmer's group through cropping trial											
Input											
Human Input		Financial Input									
Agricultural Expert, Technical Assistant etc..		S/7,700,000									
Physical Input											
Vehicle, Office, Office Equipments etc..											
Considerations											
<div>- Governmental Policy should be confirmed to set up standard for organic product and also bio-diesel</div> <div>- Selection of valuable crops and varieties (* in activity mentioned above) is done in coordination with “Market Distribution System Establishment Project for Agriculture Production” of development program on agricultural production distribution / agro-processing. Therefore, it is ideal that this project is implemented in parallel with the project mentioned above.</div> <div>- Discussion about possibility of bio-diesel production not only by sugar beat and also potato, Jatorofa etc is necessary.</div> <div>- Investment of private sector is necessary to extend bio ethanol production. Therefore, activities for encouraging private investment should be started by “Market Distribution System Establishment Project for Agriculture Production”, hence possibility of bio ethanol production becomes realistic.</div>											

Program	Development Program on Farming / Extension		
Project	Agriculture Extension Service Strengthening Project		
Period	2011-2020 (10 year)		
Target Area / Beneficiary	High Priority Area : Ayacucho Region Participant Group : 10 Groups / Province, In total 110 Groups		
Executing Agency	GRA	Related Agencies	INIA, Uamanga University, AgroRural, Sierra Exportadora etc.
Background and Contents			
<p><u>Background</u></p> <p>Regional Department of Agriculture has responsible for agricultural extension in Peru. The department has about 100 agronomists and extension works throughout Ayacucho Region to carry out agricultural extension services. However, extension service is not sufficient due to lack of capacity of extension worker, extension material and dispersed location of farming land. Most of the farmers in Ayacucho Region are in poor situation and they do not have enough farming budget. In addition, high frequency of occurrence of natural disasters, lack of access to markets etc. limited farmers' activity regarding increase of income such as introduction of new varieties and crops. To overcome this situation, strengthening of extension service to supply opportunity to try activities for increasing income to farmers is necessary.</p> <p>Under such situation, this project aims to strengthening of cropping technology of farmers, provision of opportunities of trial activities to increasing income through improvement of access to extension service in provincial and community levels.</p> <p><u>Components</u></p> <p>(1) Enhancement of Capacity of Provincial Level Extension Worker</p> <p>- Seminar on Technology of Extension Work</p> <p>Carry out periodical technical seminar for enhancement of technical capacity of provincial level extension worker. The seminar will be organized in corporation with Huamanga University and INIA. The seminar should be comprehensive including technical training on crop character, cropping technology, formulation and strengthening of organization etc. Participant extension workers should prepare agricultural development plan for their command area through problem analysis as an capacity development activity</p> <p>- Study Tour</p> <p>Carry out study tour for selected representative extension worker. On the study tour, the extension workers will discuss with farmers and local governments in advanced area.</p> <p>- Preparation of Extension Manual</p> <p>Prepare extension manual summarizing crop character, cropping technology, methodology for formulation and strengthening of organization etc... The manual should include information about agricultural finance (name of agency or project, loan condition, application method etc..) to realize financial support to farmers.</p> <p>(2) Installation of Equipments for Extension Service</p> <p>Distribute motor cycles and basic investigation tools such as ph meter for provincial level extension workers.</p> <p>(3) Establishment of Provincial Level Demonstration Farm</p> <p>Establish or expand provincial level demonstration farm to improve farmers' access to extension service. In the demonstration farm, mainly cropping trial of new crops and varieties will be carried out for farmers who cannot take a risk for introducing new crops and varieties. It is difficult that very few extension workers manage demonstration farm. Therefore, the management will be delegated to poor peasants. Harvested products will be salary for the peasants.</p> <p>(4) Formation of advanced farmer groups and intensive assistance</p> <p>To improve access to extension services at the community level, establish extension service system through the advance farmers group. Farmers who are positive for introduction of new crops and varieties will be selected as group member. The group will carry out cropping trial of new crops and varieties in the community with input support to demonstrate to other peasants. In addition, technical assistance on strengthening of organization will be carried out to promote cooperative production and to train as model group in the community.</p> <p>(5) Strengthening of Agricultural Information</p> <p>Provide agricultural information prepared by "Market Distribution System Establishment Project for Agricultural Production" of Agricultural Production Distribution / Agro-Processing Sector to peasants. At the same time, provide producers information such as list of advanced farmers group to the market.</p>			
Photo		Organization Chart for Executing Agency	
 <p>Office of Regional Department of Agriculture</p>		 <pre> graph TD subgraph Implementing_Organization [Implementing Organization] A[Regional Department of Agriculture Group for Project Implementation (Implementation)] end subgraph Concerned_Organization [Concerned Organization] B[INIA, AGRO-RURAL, INIA, INCAGRO, SENASA, Sierra Exportadora, Uamanga University etc. *Technical Assistance] end subgraph Participant_Organization [Participant Organization] C[Province and District Level Government *Local Level Coordination] D[Advanced Farmers' Group] end A <-.-> B A --> C C --> D </pre>	


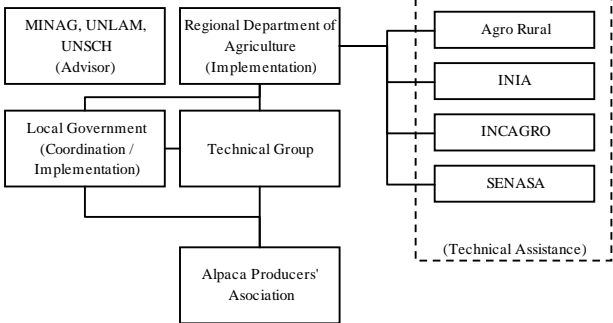
Overall Goal	Improvement of income level of poor peasant										
Purpose	Strengthening of Farmers Supporting System and Activation of Farmers Activity for Improvement of Their Income										
Outcome / Benefit	- Personnel and Materials of organizations related to extension service are enhanced - Access to extension service is improved										
Activity	Output	Year									
		1	2	3	4	5	6	7	8	9	10
1. Enhancement of Capacity of District Level Extension Worker											
Periodical technical seminar for extension worker											
Training on extension technique											
Preparation of District Agricultural Development Plan	District Agricultural Development Plan										
Study Tour											
Preparation of extension service manual											
2. Installation of Equipments for Extension Service											
Preparation of Extension Service Equipment Inventory and its evaluation											
List up equipments needed for extension service											
Installation of equipments for extension service											
3. Establishment and/or strengthening of District Level Demonstration Farm											
Discussion about construction site of demonstration farm											
Selection of assistant farmers for operation and maintenance of demonstration farm											
Establishment of demonstration farm	District Level Demonstration Farm										
Technical Assistance / Demonstration through cropping trial at demonstration farm											
4. Formulation of Advanced Farmers Group and Intensive Support											
Recruit of farmers in community level for demonstrative cropping											
Selection of participant farmers in community level demonstrative cropping and formulation of farmers group											
Selection of demonstrative cropping site	Community Level Demonstration Farm										
Technical assistance to farmers group through demonstrative cropping											
Enhancement of capacity of farmers group about organizational activity											
5. Strengthening of Agricultural Information*											
Strengthening of Agricultural Information for Farmers*											
Preparation of Advanced Farmers Group List											
Provision of producers (farmers group) information to Market	Producers' information										
Input											
<u>Human Input</u>		<u>Financial Input</u>									
Agricultural Expert, Technical Assistant etc.		S/4,000,000									
<u>Physical Input</u>											
Vehicle, Office, Office Equipment, Equipments for Extension Service											
Considerations											
- Possibility of budgetary arrangement for maintenance of extension service equipments should be considered - Three other projects of development program on farming / extension includes community level cropping trial. It is more effective that farmers group formulate by this project participate in the cropping trial of other projects. - It is desirable that the activities related to strengthening of agricultural information is carried out in parallel with “Market Distribution System Establishment Project for Agriculture Production”											


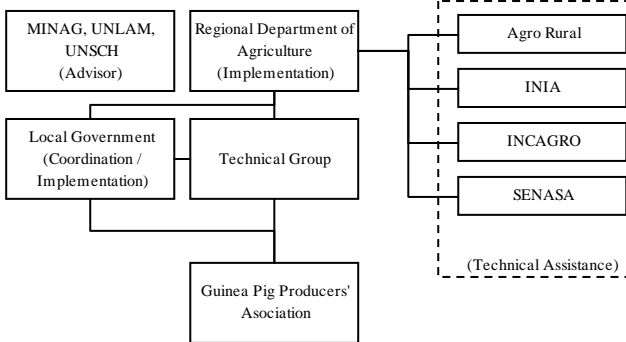
Program	Livestock Development Program		
Project	Milk Production Support Project		
Period	2013-2016 (4 Year)		
Target Area / Beneficiary	Around 1,000 farmers (mainly La Mar, Huamanga, Cangallo, Victor Fajardo and Lucanas Provinces)		
Executing Agency	Regional Department of Agriculture	Related Agencies	INIA, MINAG etc.
Background and Contents			
<u>Background</u> Major milk cows in Ayacucho Region are hybrids of 23 regional native species and improved species such as Brown Swiss and Holstein. These hybrids are genetically suitable for milk production. However, milk productivity of the hybrids is low due to lack of quantity and quality of feedstuff. In addition, frequent natural disaster and pest cause vulnerable production system. Yearly milk production per milk cow (180 days / year) ranges between 328-417 Kg (1.8 to 2-3 kg / day) in the northern region, 192-295 Kg (1.1 to 1.6 kg / day) in the central region and 424-839 kg (2.4 to 4.7 kg / day) in the southern region. For improvement of production volume, strengthening of production system (conversion to intensive or semi-intensive production system) is necessary introducing controlled breeding technology, appropriate sanitary management, utilization of high calorie feedstuff etc. In addition, development of production system which can realize suitable and high quality milk supply to the market is necessary to grow competitive production area. To realize such production system, strengthening of producers' association, growth of enterprising producers, utilization of irrigation for pasture production, development of basic infrastructure (cow shed, fence, processing facility) and strengthening of technical support are necessary. Ayacucho Region imports a considerable percentage of the milk from other regions. On the other hand, GOP is implementing a program to promote milk consumption by school and other peoples (Vaso de Leche y Desayunos Escolares). This program increased potential demand and it is estimated that 6,150 ton of supply deficiency was occurred in 2008. Under the situation mentioned above, this project aims to increase of peasants' income increasing milk productivity through improvement of production system.			
<u>Component</u> (1) Improvement of Pasture The supportability of pasture land depends mainly on the cropping yield and quality of pasture, the grazing system, species of pasture and livestock, among others. Difference of the supportability between natural pasture land and cultivated pasture land is 1.5-3.0 times. Moreover, the difference between natural pasture land and cultivated pasture land with fertilizer is 2.0-4.0 times. Thus, the type of pasture is very important factor in the productivity of livestock. Therefore, carry out technical assistance for introducing leguminous pasture such as alfalfa, cutch clover, poaceous pasture such as rye glass, orchard glass, oat etc. and also technology for utilization of harvesting and industry residues. (2) Training and Strengthening of Producers' Association Organizing producers is important for (i) Enhancement of entrepreneurial spirit and understanding on mutual benefit, (ii) Improvement of productivity and quality, (iii) Enhancement of capacity on price negotiation, (iv) Increase of opportunities for participating in national and international markets. Therefore, carry out assistance for formulation of producers' association to realize organized and entrepreneurial intensive milk production. In concrete term, formulate small scale producers who own 2-10 milk cows to secure stable production. The project targets formulation of 20 associations (in total 500 producers) which consist of 50 producers. For effective implementation of the project giving priority to positive producers, preparation of "the plan for development of infrastructure and installation of facilities" is set up as a condition to receive support by the project. (3) Establishment of Demonstration Farm and Technical Assistance on Milk Production Management Establish demonstration and/or training farm at land of producers' association as method of technical assistance. Carry out technical assistance on pasture production, rotation pasture management system, disaster control, livestock sanitary management, milking sanitary management, breeding (artificial insemination, transplantation of fertilized egg), natural breeding etc.. Site which have facilities for technical assistance such as cattle shed, pasture land will be selected as demonstration farm. (4) Development of Infrastructure for Livestock Develop appropriate infrastructures for livestock according to field condition to strengthening milk cow management system and reduction of damage by natural disaster (cattle shed, feeding site, watering place, sanitary milking space, cool box, silo, place for manure production etc.), installation site will be selected from community or producers owned land thorough coordination between producers themselves.			
Photo		Organization Chart for Executing Agency	
			

Overall Goal	Poverty Reduction through Improvement of Farmers' Income										
Target	Increase of Farmers' Income through improvement of productivity by intensification of production and strengthening of producers' association										
Outcome / Benefit	<div>- Increase of the production through improvement of production system</div> <div>- Reduction of risk on production through improvement of livestock management technology</div> <div>- Realize effective commercial production through intensification of the production and strengthening of capacity of producers' association</div>										
Activity	Output	Year									
		1	2	3	4	5	6	7	8	9	10
1. Improvement of Pasture	Improvement of Quality of Pasture										
Technical assistance on cropping technology of poaceous and leguminous pastures											
Technical assistance on natural pasture management											
Technical assistance on mixed cultivation of natural and improved pasture											
Technical assistance on mixture method of pasture, storage.											
Technical assistance on rotation pasture management											
2. Training and Strengthening of Producers' Association	System of Cooperative Production										
Formulation of Producers' Association											
Technical assistance on operation and management of organization for cooperative and entrepreneurial milk production											
Preparation of Activity Plan and Facility Development Plan											
3. Establishment of Demonstration Farm and Technical Assistance on Milk Production Management	Improvement of Technology on Livestock										
Selection of site for demonstration / training farm											
Technical assistance on operation and management of the farm											
Establishment of the farm											
Technical assistance and demonstration of technology on natural and cultivated pasture management											
Technical assistance and demonstration of technology on feed production, processing, storage.											
Technical assistance and demonstration of technology on feeding for livestock at barn											
Technical assistance and demonstration of technology on breeding and breed improvement											
Technical assistance and demonstration of technology on sanitary control of milk											
Technical assistance and demonstration of technology on sanitary control of livestock											
4. Development of Infrastructure for Livestock	Reduction of Risk on Production										
Selection of Infrastructure to be developed											
Selection of construction site											
Technical assistance on operation and maintenance of infrastructures											
Construction of livestock barn watering space, feeding space, storage and manure production											
Installation of feed production facility											
Technical assistance on operation and maintenance of feed production facility											
Construction of fence for pasture management											
Input											
Human Input		Financial Input									
Livestock Expert		1 st Priority Sub-project Group S/7,000,000									
Expert on Organization		2 nd Priority Sub-project Group S/400,000									
Technical Assistant		3 rd Priority Sub-project Group S/1,000,000									
		Total S/8,400,000									
Physical Input											
Office, Office Material, Vehicle etc.											
Considerations											
<div>- Activation of development of milk recessing and cold storage facilities</div> <div>- Secure expert and method of technical assistance which can convert traditional producers to modern producers</div> <div>- Activation of irrigation development in potential area for intensive pasture cropping</div>											

Program	Livestock Development Program		
Project	Beef Cattle Production Project		
Period	2011-2014 (4 Years)		
Target Area /Beneficiary	Around 1,000 farmers (mainly La Mar, Huamanga, Cangallo, Victor Fajardo and Lucanas provinces)		
Executing Agency	Regional Department of Agriculture	Related Agency	INIA, MINAG etc.
Background and Contents			
<p><u>Background</u></p> <p>Most of livestock producers in Ayacucho Region are small scale farmers. Importance of livestock is higher in high altitude area (more than 4,000 m) where are facing several constraints such as difficulty of finding water resource for irrigation, low soil fertility and high natural disaster risk etc. Producers practice extensive livestock with very low technology. Several problems such as deterioration of pasture land due to lack of management and low technology cause decrease of productivity. Productivity of beef is very low ranging between 85 and 139 kg / head. In addition, 5 years of grazing period is necessary due to use of low productive native breeds and lack of improved feedstuff. Moreover, livestock's resistance to pest and natural disaster is low.</p> <p>Under such situation mentioned above, this project aims to improve peasants' income increasing productivity through improvement of beef cattle production system.</p> <p><u>Components</u></p> <p>(1) Technical Assistant on Pasture Management and Production</p> <p>Carry out technical assistance to producers on pasture management and production. Main contents of technical assistance are (i) Natural pasture management technology, (ii) Cultivated pasture production and management technology, (iii) Intensive pasture management technology (mixture of poaceous and leguminous pasture), (iv) Technology for utilization of harvesting and industry residues, (v) Technology on silo.</p> <p>(2) Formulation and Strengthening of Producers' Association</p> <p>Develop mechanism for collaboration between local and regional governments to promote beef cattle production. Carry out technical assistance for formulation of producers' association flexible for producers needs to realize intensive and commercial livestock. In concrete term, formulate small scale producers who own 3-10 beef cattle to secure stable production. The project targets formulation of 20 associations (in total 1,000 producers) which consist of 50 producers. For effective implementation of the project giving priority to positive producers, preparation of "the plan for development of infrastructure and installation of facilities" is set up as a condition to receive support by the project.</p> <p>(3) Establishment of Demonstration Farm and Technical Assistance on Beef Cattle Production Management</p> <p>Establish demonstration / training farm at some producers' association for technical assistance. Carry out producers' discussion, technical assistance regarding intensive livestock (pasture management, fattening, pest control, sanitary control, breeding, natural breeding, artificial insemination, transplantation of fertilized egg). In addition, develop breeding cattle through assistances mentioned above. At the same time, prepare pedigree for breed exchange between communities and breeding control such as record of pregnancy etc. Site which have facilities for technical assistance such as cattle shed, pasture land will be selected as demonstration farm.</p> <p>(4) Development of Infrastructure for Livestock</p> <p>Develop appropriate infrastructures for livestock according to field condition to strengthening milk cow management system and reduction of damage by natural disaster (cattle shed, feeding site, watering place, sanitary milking space, cool box, silo, place for manure production etc.), installation site will be selected from community or producers owned land thorough coordination between producers themselves.</p>			
Photo	Organization Chart for Executing Agency		
 <p>Beef Cattle Breeding by Small Scale Farmer</p>	 <pre> graph TD MINAG["MINAG, UNLAM, UNSCH (Advisor)"] RDAG["Regional Department of Agriculture (Implementation)"] LG["Local Government (Coordination / Implementation)"] TG["Technical Group"] BPA["Beef Producers' Association"] AR["Agro Rural"] INIA["INIA"] INCAGRO["INCAGRO"] SENASA["SENASA"] MINAG --- RDAG RDAG --- LG RDAG --- TG LG --- TG TG --- BPA RDAG -.-> AR RDAG -.-> INIA RDAG -.-> INCAGRO RDAG -.-> SENASA subgraph TA ["(Technical Assistance)"] AR INIA INCAGRO SENASA end </pre>		

Overall Goal	Poverty Reduction through Improvement of Farmers' Income										
Objective	Increase of Farmers' Income through improvement of productivity by intensification of production and strengthening of producers' association										
Benefit / Outcome	<div>- Increase in production through improvement of production system</div> <div>- Reduction of risk on production through improvement of livestock management technology</div> <div>- Realize effective commercial production through intensification of the production and strengthening of capacity of producers' association</div>										
Activity	Output	Year									
		1	2	3	4	5	6	7	8	9	10
1. Technical Assistant on Pasture Management and Production	Improvement of Quality of Pasture	■									
Technical assistance on cropping technology of poaceous and leguminous pastures											
Technical assistance on natural pasture management			■	■	■						
Technical assistance on mixed cultivation of natural and improved pasture			■	■	■						
Technical assistance on mixture method of pasture, storage.			■	■	■						
Technical assistance on rotation pasture management											
2. Formulation and Strengthening of Producers' Association	System of Cooperative Production		■	■							
Formulation of Producers' Association				■	■						
Technical assistance on operation and management of organization for cooperative and entrepreneurial beef production				■	■						
Preparation of Activity Plan and Facility Development Plan				■	■	■	■				
3. Establishment of Demonstration Farm and Technical Assistance on Beef Cattle Production Management	Improvement of Technology on Livestock				■	■	■				
Selection of site for demonstration / training farm											
Technical assistance on operation and management of the farm				■	■						
Establishment of the farm				■	■						
Technical assistance and demonstration of technology on natural and cultivated pasture management				■	■						
Technical assistance and demonstration of technology on feed production, processing, storage.				■	■						
Technical assistance and demonstration of technology on feeding for livestock at barn					■	■	■				
Technical assistance and demonstration of technology on breeding and breed improvement					■	■	■				
Technical assistance and demonstration of technology on sanitary control of beef											
Technical assistance and demonstration of technology on sanitary control of livestock				■	■	■	■				
4. Development of Infrastructure for Livestock	Reduction of Risk on Production		■	■	■	■					
Selection of Infrastructure to be developed					■	■					
Selection of construction site											
Technical assistance on operation and maintenance of infrastructures			■	■							
Construction of livestock barn watering space, feeding space, storage and manure production					■	■	■				
Installation of feed production facility					■	■	■				
Technical assistance on operation and maintenance of feed production facility											
Construction of fence for pasture management											
Input											
<u>Human Input</u>		<u>Financial Input</u>									
Livestock Expert		1 st Priority Sub-project Group S/11,600,000									
Expert on Organization		2 nd Priority Sub-project Group S/9,700,000									
Technical Assistant		3 rd Priority Sub-project Group S/27,900,000									
<u>Physical Input</u>		Total S/49,200,000									
Office, Office Material, Vehicle etc.											
Considerations											
<div>- Development of meat production and processing facility such as sausage</div> <div>- Assessment of characteristic of native breeds and selection of breed for breed improvement, based on result of “Cattle Breed Improvement Project” by INIA and NGOs</div> <div>- Improvement of accessibility of small scale producers to agricultural credit by revolving fund</div>											

Program	Livestock Development Program		
Project	Alpaca Production Support Project		
Period	2011-2013 (3 Years)		
Target Area /Beneficiary	Around 1,000 farmers (mainly Huamanga, Sucre, Lucanas, Parinacochas provinces)		
Executing Agency	Regional Department of Agriculture	Related Agencies	INIA, MINAG etc
Background and Contents			
<p><u>Background</u></p> <p>Similar to other south American camelids, alpaca inhabit Andes highland areas. Characteristics of alpaca production are (i) adaptable to severe climate condition area where other livestock can not inhabit, (ii) low risk of deterioration of pasture (high possibility of effective use of pasture) in comparison to other livestock, (iii) multiple products (meat and coat) etc..Therefore, strengthening of alpaca production is very important for improvement of income of farmers in high altitude area where European livestock can not grow. As mentioned above, alpaca has advantages. However, production and quality of alpaca meat and fur are low due to deterioration of natural pasture, lack of technology, natural disaster etc. According to information of INEI, production of alpaca fur and meat in 8 provinces ranges from 1.5 to 2.2 kg / head / year and 24.8 to 31.8 kg / head, respectively.</p> <p>Under such situation mentioned above, this project aims to improve peasants' income increasing productivity through improvement of alpaca production system.</p> <p><u>Components</u></p> <p>(1) Technical Assistant on Pasture Management and Production</p> <p>Carry out technical assistance on natural pasture management. In concrete term, technical assistance on rotation pasture management and preparation of fence, preparation of infiltration ditches to improve water retention, preparation of irrigation, introduction of improved pasture to restore natural pasture. Continuously, carry out technical assistance on cultivated pasture management. Oat (poaceous pasture) and alfalfa, dutch clover (leguminous pasture) are considerable for mixed cropping. In addition, carry out technical assistance on production of dry pasture, feed mixing method. Moreover, technical assistance on restore deteriorated pasture land giving fallow period.</p> <p>(2) Formulation and Strengthening of Producers' Association</p> <p>Carry out technical assistance for formulation of producers' association flexible for producers needs to realize stable and commercial production of Alpaca. In concrete term, formulate small scale producers to secure stable production. The project targets formulation of 20 associations (in total 1,000 producers) which consist of 50 producers. For effective implementation of the project giving priority to positive producers, preparation of "the plan for development of infrastructure and installation of facilities" is set up as a condition to receive support by the project.</p> <p>(3) Installation of Infrastructures for Livestock</p> <p>To avoid deterioration of pasture land, introduce rotation system of pasture land and install fence. In addition, install infrastructures for mitigation of risk of natural disaster and feed production (animal shed, animal barn with watering place, cutting place, silo etc.)</p> <p>(4) Technical Assistance on Management for Alpaca Production (Feed Production, Sanitary Management, Breeding etc.)</p> <p>Carry out technical assistance on management for alpaca production. In concrete term, technologies on feeding, fattening, mineralizing, pest and disaster control including parasite, sanitary control, natural breeding, artificial breeding, reduce of relative mating risk, cutting, shearing, washing and conservation method of products.</p>			
Photo	Organization Chart for Executing Agency		
 <p>Alpaca Breeding</p>	 <pre> graph TD MINAG[MINAG, UNLAM, UNSCH (Advisor)] --- RD[Regional Department of Agriculture (Implementation)] RD --- LG[Local Government (Coordination / Implementation)] RD --- TG[Technical Group] LG --- TG TG --- APA[Alpaca Producers' Association] RD -.-> Technical Assistance AR[Agro Rural] RD -.-> Technical Assistance INIA[INIA] RD -.-> Technical Assistance INCAGRO[INCAGRO] RD -.-> Technical Assistance SENASA[SENASA] </pre>		

Program	Livestock Development Program		
Project	Cuy (Guinea Pig) Production Efficiency Improvement Project		
Period	2014-2016 (3 Years)		
Target Area /Beneficiary	Around 500 farmers (mainly La Mar, Huamanga, Cangallo, Victor Fajardo and Lucanas provinces)		
Executing Agency	Regional Department of Agriculture	Related Agencies	INIA, MINAG etc.
Background and Contents			
<p><u>Background</u></p> <p>Most of farmers in Ayacucho Region practice mixed farming (farming in 1.0-1.5 ha of farming land and livestock at community land). Breeding of cuy (guinea pig) is relatively easy. Therefore, about 270,000 cuys are in Ayacucho Region in as a important protein source in the Andean Area. Breeding of cuy can be done with small space. In addition, cuy can be used both purpose self consumption and sales. Moreover, market demand is relatively high. Therefore, breeding of guinea pig can be a countermeasure for improvement of small scale farmers' income. However, productivity of guinea pig is low (0.3 to 0.6 kilograms per cuy) due to lack of production technology and facilities.</p> <p>Under such situation mentioned above, this project aims to improvement of peasant's income through increase of productivity of cuy improving production system. Both Regional Government and Local Governments have interest in the potential of the cuy.</p> <p><u>Component</u></p> <p>(1) Production of Feedstuff for Cuy Carry out technical assistance on production of high nutrition pastures such as alfalfa for realizing 100-400 cuy (guinea pig) breeding in 0.1-0.3 ha of pasture land. In addition, carry out technical assistance for production of mixed feedstuff.</p> <p>(2) Formulation and Strengthening of Producers' Association Activity of producers associations in the district of Vinchos, Huamanga province formulated by FONCODES is an example of successful model of cuy breeding. To realize stable production of cuy, formulation and/or strengthening of new and existing producers' association is required. Therefore, formulate producers' association which consists of 25 farmers with 100-400 cuys (around 500 farmers, 20 associations).</p> <p>(3) Technical Assistance on Technology on Guinea Pig Breeding Dairy and timely management is required for successful cuy breeding. Therefore, breeding method should be selected with consideration to farmers capacity (use of harvesting and food residues etc.). In addition, facilities for favorable sanitary control. Therefore, carry out technical assistance on sanitary control such as pest control, sanitary management of growing barn, breeding etc.</p> <p>(4) Development of Facilities for Cuy Breeding Cuy is an animal quite fragile. Therefore, facilities to protect cuy against enemy alien, cold and also for appropriate feeding to avoid feeding frenzy are required. For this reason, develop facilities for intensive production of guinea pig such as cuy growing barn, feedstuff production facility and processing facility.</p>			
Photo	Organization Chart for Executing Agency		
 <p>Production of Cuy (Guinea Pig) in INIA</p>	 <pre> graph TD MINAG["MINAG, UNLAM, UNSCH (Advisor)"] RDAG["Regional Department of Agriculture (Implementation)"] LG["Local Government (Coordination / Implementation)"] TG["Technical Group"] GPPA["Guinea Pig Producers' Association"] AR["Agro Rural"] INIA["INIA"] INCAGRO["INCAGRO"] SENASA["SENASA"] MINAG --- RDAG RDAG --- LG RDAG --- TG LG --- TG TG --- GPPA RDAG -.-> AR RDAG -.-> INIA RDAG -.-> INCAGRO RDAG -.-> SENASA subgraph TA ["(Technical Assistance)"] AR INIA INCAGRO SENASA end </pre>		

Overall Goal	Poverty Reduction through Improvement of Farmers' Income										
Objective	Increase of Farmers' Income through improvement of productivity by intensification of production and strengthening of producers' association										
Benefit / Outcome	<div>- Development of commercial production system for small scale producers</div> <div>- Realize effective commercial production through intensification of the production and strengthening of capacity of producers' association</div>										
Activity	Output	Year									
		1	2	3	4	5	6	7	8	9	10
1. Production of Feedstuff for Cuy	Strengthening of technology on feedstuff production										
Technical assistance on cropping of high nutrient pasture											
Technical assistance on production of natural pasture feedstuff											
Technical assistance on feedstuff processing and storage.											
Technical assistance on production of mineral feedstuff											
2. Formulation and Strengthening of Producers' Association	Producers' Association										
Formulation of association											
Technical assistance on operation and management of organization											
Preparation of Activity Plan and Facility Development Plan											
3. Technical Assistance on Technology on Cuy Breeding	Improvement of cuy Production Technology										
Technical assistance on feeding at warming room											
Technical assistance on sanitary control											
Technical assistance on breeding and breed improvement											
4. Development of Facilities for Cuy Breeding	Infrastructure for Cuy Production										
Development of Infrastructure on Cuy Production											
Installation of improved breeding facility											
Construction of manure production facility											
Technical assistance on operation and maintenance of infrastructure and facility											
Input											
Human Input		Financial Input									
Livestock Expert		1 st Priority Sub-project Group				S/300,000					
Expert on Organization		2 nd Priority Sub-project Group				S/2,600,000					
Technical Assistant		3 rd Priority Sub-project Group				S/10,500,000					
		Total				S/13,400,000					
Physical Input											
Office, Office Material, Vehicle etc.											
Considerations											
<div>- Activation of installation of cuy (guinea pig) processing facility</div> <div>- Activation of technical irrigation development for pasture production</div>											