Program de transfer tehnologic pe GIS

JICA Study Team

August 2012

Evaluarea necesității a procesului de instruire

Scop: Acest chestionar a fost elaborate pentru a înțelege cunoștințele și experiența Dvs, înainte de a începe procesul de instruire. Echioa de studiu va lua în considerație aceste rezultate pentru a formula conținutul și metodele a procesului de transfer tehnologic.

1. **Nume:** _Danii Ivan_

2. **Organizație:** _Agenția Relații Funciare și Cadastru_

3. **Post ocupat:** _Șef adjunct Direcției Geodezie Cartografie și Geo_

4. **Grad științific/ Specialitatea:** _Masterand, Marketolog._

5. **Indicați trei responsabilități al Dvs importante.**
   ① _Coordonarea politicii de Stat în domeniu_
   ② _Coordonarea procesului de elaborare a strategiilor în domeniu._
   ③ _Elaborarea actelor normative și legislative în domeniu._

6. **Care este nivelul Dvs de limbă engleză?**

   ☐ Excelent ☐ Foarte bun ☐ Bun ☑ Intermediar ☐ Începător

7. **Indicați nivelul Dvs de cunoștințe despre GIS**

   ☐ Excelent ☐ Foarte bun ☑ Bun ☐ Intermediar ☐ Începător

8. **Indicați nivelul Dvs de cunoștințe despre structura de date GIS, cum ar fi tipuri de date folosite pentru GIS și topologie de date.**

   ☐ Excelent ☐ Foarte bun ☑ Bun ☐ Intermediar ☐ Începător

9. Ați lucrat vreodata cu programele pentru GIS?

☑ Da ☐ Nu

Dacă "Da", răspundeți la următoarele întrebări:

9.1. Ce fel de programe? (Bifați toate variantele relevante)

☐ ESRI ArcView 3.2 ☐ ESRI ArcGIS ver 9 (ArcVew)

☐ ESRI ArcGIS ver 9 (ArcEditor) ☐ ESRI ArcGIS ver 9 (ArcInfo)

☐ ESRI ArcGIS ver 10 (ArcVew) ☐ ESRI ArcGIS ver 10 (ArcEditor)

☐ ESRI ArcGIS ver 10 (ArcInfo) ☑ MapInfo

☐ Altele

Daca alegeți "Altele", indicați denumirea programului

_____

_____

_____

9.2. Ce tip de lucru ați efectuat? Descrieți în detalii, inclusiv și scara datelor cu care ați lucrat (de exemplu, 1/5,000; 1/25,000).

Am elaborat proiecte de geodezie și organizarea teritoriului la scări 1:1000 până la 1:10000. și altele.

10. Cunoașteți (înțelegeți) sisteme de coordinate? (Map Projection, Datum)

☐ Excelent ☐ Foarte bine ☑ Bine ☐ Intermediar ☐ Rău

11. Ce fel de cunoștințe sau ce tehnologii doriți să însușiți în urma acestei instruiri? Indicați numărul de ordine după prioritate.

1. ___ Cum se operează cu programele ___*2* Concept general despre GIS
GIS instalate în cadrul proectului
(ArcGIS 10)

*3*___ Tendințe în domeniul GIS și datelor *4* Mijloace pentru crearea datelor
spațiale în Japonia GIS

5 Mijloace de control al calității pentru *6.* Altele
crearea datelor spațiale în Japonia

<u>Dacă ați ales "Altele",dați o descriere mai detaliată</u>

Cum la dumneaVoastră în Joponia de creat portalul de date pentru populație și cum se face gestionarea datelor pe teritoriul Japoniei.

12. **Descrieți, după cum cunoașteți, tendințe sau situația curentă în domeniul de utilizare a GIS și baze de date GIS, cum ar fi formatul datelor și scara datelor în Moldova.**

Pe teritoriul Republicii Moldova sunt aprobate 2 SIG de referință conform legislației în vigoare:

1. Harta degitală de bază 1:50 000
2. Harta degitală de bază 1:5000.

13. **Dacă aveți ceva cereri sau propuneri, sunteți bine veniți.**

Vă Mulțumim Pentru Colaborare

Technology Transfer Program on GIS

JICA Study Team

August 2012

Training Need Assessment

Purpose: This questionnaire is to understand your experiences and knowledge before conducting Technology Transfer.   The Study Team will consider this result in formulating the contents and ways of Technology Transfer.

1.   **Name:**   DANII   IVAN

2.   **Organization:**   ALRC

3.   **Position:**   Vice Head of Department Geodesy, Cartography

4.   **Academic Degree/Major Subject:**   Master/Marketing

5.   **Please List Your Three Major Responsibilities.**
    ①   **State policy coordination in the domain**
    ②   **Coordinating the process of creation of the strategies in the domain**
    ③   **Creation of normative and legislative bills in the domain**

6.   **What is your level of English?**
    ☐ Excellent   ☐ Very Good   ☐ Good   ☑ Average   ☐ Poor

7.   **Please rank your knowledge about GIS**
    ☐ Excellent   ☐ Very Good   ☑ Good   ☐ Average   ☐ Poor

8.   **Please rank your knowledge about GIS data structure such as data types to be used as GIS data and data topology.**
    ☐ Excellent   ☐ Very Good   ☑ Good   ☐ Average   ☐ Poor

9. Have you ever operated GIS software?

☑ Yes   ☐ No

If "Yes", please answer the followings:

9.1. What kind of the software? (Check all that apply)

☐ ESRI ArcView 3.2   ☐ ESRI ArcGIS ver 9 (ArcVew)

☐ ESRI ArcGIS ver 9 (ArcEditor)   ☐ ESRI ArcGIS ver 9 (ArcInfo)

☐ ESRI ArcGIS ver 10 (ArcVew)   ☐ ESRI ArcGIS ver 10 (ArcEditor)

☐ ESRI ArcGIS ver 10 (ArcInfo)   ☑ MapInfo

☐ Others

If "Others", please describe name of its software

_____

_____

_____

9.2. What were the contents of works? Please describe them in detail including the worked data scale (For example, 1/5,000; 1/25,000).

Created projects on geodesy and territorial organization, scale from
1:1000 to 1:10000 etc

_____

_____

_____

10. Do you understand the coordinate systems? (i.e. Map Projection, Datum)

☐ Excellent   ☐ Very Good   ☑ Good   ☐ Average   ☐ Poor

11. What kind of knowledge or technology do you want to acquire through this opportunity?   Please put order numbers.

_1   How to operate GIS software   _2   General concept of GIS
installed in the project (ArcGIS 10)

_3   Trend of GIS and spatial data in   _4   Means for GIS data creation
Japan

_5   Means of quality control for spatial   _6   Others
data creation in Japan

If "Others", please describe them

 Would like to learn about methods used in Japan for creation of data portal for public use and about how the data are administrated on the territory of Japan

12. **Please describe trend or current situation of GIS utilization and GIS database such as data format and data scale in Moldova as far as you know.**

According to the current legislation there have been approved two GIS systems on the territory of the Republic of Moldova:
1) Digital base map 1:50000
2) Digital base map 1:5000

13. **If you have any requests to the Study Team, feel free to describe them.**

Thank You Very Much for Your Cooperation

Technology Transfer Program on GIS

JICA Study Team
August 2012

Training Need Assessment

Purpose: This questionnaire is to understand your experiences and knowledge before conducting Technology Transfer.   The Study Team will consider this result in formulating the contents and ways of Technology Transfer.

1. **Name:** _Paharikov Igor_

2. **Organization:** _IS „INGEOCAD"_

3. **Position:** _Shef of dep. GIS and cartography._

4. **Academic Degree/Major Subject:** _NO/engineer of computers and networks_

5. **Please List Your Three Major Responsibilities.**
    ① _Chef of department_
    ② _Materials control_
    ③ _Maps development_

6. **What is your level of English?**
    ☐ Excellent ☐ Very Good ☐ Good ☑ Average ☐ Poor

7. **Please rank your knowledge about GIS**
    ☐ Excellent ☑ Very Good ☐ Good ☐ Average ☐ Poor

8. **Please rank your knowledge about GIS data structure such as data types to be used as GIS data and data topology.**
    ☐ Excellent ☐ Very Good ☑ Good ☐ Average ☐ Poor

9. Have you ever operated GIS software?

☑ Yes ☐ No

If "Yes", please answer the followings:

9.1. What kind of the software? (Check all that apply)

☐ ESRI ArcView 3.2 ☐ ESRI ArcGIS ver 9 (ArcVew)

☑ ESRI ArcGIS ver 9 (ArcEditor) ☑ ESRI ArcGIS ver 9 (ArcInfo)

☐ ESRI ArcGIS ver 10 (ArcVew) ☑ ESRI ArcGIS ver 10 (ArcEditor)

☑ ESRI ArcGIS ver 10 (ArcInfo) ☑ MapInfo

☑ Others

If "Others", please describe name of its software

AutoCad Map 3D

9.2. What were the contents of works? Please describe them in detail including the worked data scale (For example, 1/5,000; 1/25,000).

_1:10000; 1:50 000; 1:200 000_

10. Do you understand the coordinate systems? (i.e. Map Projection, Datum)

☐ Excellent ☐ Very Good ☐ Good ☑ Average ☐ Poor

11. What kind of knowledge or technology do you want to acquire through this opportunity? Please put order numbers.

_3_ How to operate GIS software installed in the project (ArcGIS 10)

_6_ General concept of GIS

_4_ Trend of GIS and spatial data in Japan

_1_ Means for GIS data creation

_2_ Means of quality control for spatial data creation in Japan

_5_ Others

If "Others", please describe them

Current GIS classifiers
Current GIS systems

12. **Please describe trend or current situation of GIS utilization and GIS database such as data format and data scale in Moldova as far as you know.**

1. Geoportals (city/country) creation
2. Implementation specific projects using GIS and digital maps

13. **If you have any requests to the Study Team, feel free to describe them.**

I would like to get a sense of structure and tasks of modern GIS systems in Japan

Thank You Very Much for Your Cooperation

Technology Transfer Program on GIS

JICA Study Team

August 2012

Training Need Assessment

Purpose: This questionnaire is to understand your experiences and knowledge before conducting Technology Transfer.   The Study Team will consider this result in formulating the contents and ways of Technology Transfer.

1.   **Name:**   PAHARIKOV IGOR

2.   **Organization:**   S.E. INGEOCAD

3.   **Position:**   Chief of the Dep. GIS   AND CARTOGRAPHY

Academic Degree/Major Subject: Computers and Networks Engineer

4.   **Please List Your Three Major Responsibilities.**
   ①   **Chief of the Department**
   ②   **Materials Control**
   ③   **Maps Development**

5.   **What is your level of English?**
   ☐ Excellent   ☐ Very Good   ☐ Good   ☑ Average   ☐ Poor

6.   **Please rank your knowledge about GIS**
   ☐ Excellent   ☑ Very Good   ☐ Good   ☐ Average   ☐ Poor

7.   **Please rank your knowledge about GIS data structure such as data types to be used as GIS data and data topology.**
   ☐ Excellent   ☐ Very Good   ☑ Good   ☐ Average   ☐ Poor

8. Have you ever operated GIS software?

☑ Yes　　　　　☐ No

If "Yes", please answer the followings:

8.1. What kind of the software? (Check all that apply)

☐ ESRI ArcView 3.2　　　　☐ ESRI ArcGIS ver 9 (ArcVew)

☑ ESRI ArcGIS ver 9 (ArcEditor)　　☑ ESRI ArcGIS ver 9 (ArcInfo)

☐ ESRI ArcGIS ver 10 (ArcVew)　　☑ ESRI ArcGIS ver 10 (ArcEditor)

☑ ESRI ArcGIS ver 10 (ArcInfo)　　☑ MapInfo

☑ Others

If "Others", please describe name of its software

AUTOCAD Map3D

8.2. What were the contents of works? Please describe them in detail including the worked data scale (For example, 1/5,000; 1/25,000).

1:10 000; 1: 50 000; 1:200 000

9. Do you understand the coordinate systems? (i.e. Map Projection, Datum)

☐ Excellent　　☐ Very Good　　☐ Good　　☑ Average　　☐ Poor

10. What kind of knowledge or technology do you want to acquire through this opportunity?　Please put order numbers.

_3　How to operate GIS software _6　General concept of GIS installed in the project (ArcGIS 10)

_4　Trend of GIS and spatial data in _1　Means for GIS data creation Japan

_2　Means of quality control for spatial _5　Others data creation in Japan

If "Others", please describe them

Current GIS classifier

Current GIS systems

11. **Please describe trend or current situation of GIS utilization and GIS database such as data format and data scale in Moldova as far as you know.**

1. Geoportals (city/country) creation

2. Implementation of specific projects using CIS and digital maps

12. **If you have any requests to the Study Team, feel free to describe them.**

I would like to get a sense of structure and tasks of modern GIS systems in Japan

Thank You Very Much for Your Cooperation

Technology Transfer Program on GIS

JICA Study Team

August 2012

Training Need Assessment

Purpose: This questionnaire is to understand your experiences and knowledge before conducting Technology Transfer.   The Study Team will consider this result in formulating the contents and ways of Technology Transfer.

1. **Name:** *Iurii Rozloga*

2. **Organization:** *Institutul de Pedologie, Agrochimie și Protecție a Solului " Nicolae Dimo'*

3. **Position:** *cercetător științific coordonator.*

4. **Academic Degree/Major Subject:** *dr. în științe biologice*

5. **Please List Your Three Major Responsibilities.**
    ① *Sistemul Geoinformational al calității solurilor și apelor*
    ② *Domeniul pedoameliorativ al terenurilor.*
    ③ *Formele de degradare a solurilor*

6. **What is your level of English?**
    ☐ Excellent　　☐ Very Good　　☐ Good　　☑ Average　　☐ Poor

7. **Please rank your knowledge about GIS**
    ☐ Excellent　　☐ Very Good　　☑ Good　　☐ Average　　☐ Poor

8. **Please rank your knowledge about GIS data structure such as data types to be used as GIS data and data topology.**
    ☐ Excellent　　☐ Very Good　　☑ Good　　☐ Average　　☐ Poor

9. **Have you ever operated GIS software?**

☑ Yes ☐ No

If "Yes", please answer the followings:

    9.1. **What kind of the software? (Check all that apply)**

☐ ESRI ArcVew 3.2   ☐ ESRI ArcGIS ver 9 (ArcVew)

☐ ESRI ArcGIS ver 9 (ArcEditor)   ☑ ESRI ArcGIS ver 9 (ArcInfo)

☐ ESRI ArcGIS ver 10 (ArcVew)   ☐ ESRI ArcGIS ver 10 (ArcEditor)

☐ ESRI ArcGIS ver 10 (ArcInfo)   ☑ MapInfo

☐ Others

If "Others", please describe name of its software

_____

_____

_____

    9.2. **What were the contents of works? Please describe them in detail including the worked data scale (For example, 1/5,000; 1/25,000).**

    1:200 → 1:100000 _____

_____

_____

_____

10. **Do you understand the coordinate systems? (i.e. Map Projection, Datum)**

☐ Excellent   ☐ Very Good   ☑ Good   ☐ Average   ☐ Poor

11. **What kind of knowledge or technology do you want to acquire through this opportunity? Please put order numbers.**

__ How to operate GIS software installed in the project (ArcGIS 10)   __ General concept of GIS

__ Trend of GIS and spatial data in Japan   __ Means for GIS data creation

__ Means of quality control for spatial data creation in Japan   __ Others

If "Others", please describe them

12. **Please describe trend or current situation of GIS utilization and GIS database such as data format and data scale in Moldova as far as you know.**

Lucrările Geoinformaţionale se efectuează în sistema de coordonate naţionale MoldRef-99 la diferite scări de la mici pînă la detaliate.

13. **If you have any requests to the Study Team, feel free to describe them.**

Thank You Very Much for Your Cooperation

3/3

Technology Transfer Program on GIS

JICA Study Team

August 2012

Training Need Assessment

Purpose: This questionnaire is to understand your experiences and knowledge before conducting Technology Transfer.   The Study Team will consider this result in formulating the contents and ways of Technology Transfer.

1.   **Name:**   RORLOGA IURII

2.   **Organization:** Institute of Pedology, Agrochemistry and Soil Protection "NIcolae Dimo"

3.   **Position:**   Scientific Researcher, Cordinator

4.   **Academic Degree/Major Subject:**   Dr. Biological Science

5.   **Please List Your Three Major Responsibilities.**
     ①   **Geoinformational System of soil and water quality**
     ②   **Pedoameliopative domain of surfaces**
     ③   **Types of soil degradation**

6.   **What is your level of English?**
☐ Excellent   ☐ Very Good   ☐ Good   ☑ Average   ☐ Poor

7.   **Please rank your knowledge about GIS**
☐ Excellent   ☐ Very Good   ☑ Good   ☐ Average   ☐ Poor

8.   **Please rank your knowledge about GIS data structure such as data types to be used as GIS data and data topology.**
☐ Excellent   ☐ Very Good   ☑ Good   ☐ Average   ☐ Poor

9.   **Have you ever operated GIS software?**
☑ Yes   ☐ No

If "Yes", please answer the followings:

9.1. What kind of the software? (Check all that apply)

☐ ESRI ArcView 3.2   ☐ ESRI ArcGIS ver 9 (ArcVew)

☐ ESRI ArcGIS ver 9 (ArcEditor)   ☑ ESRI ArcGIS ver 9 (ArcInfo)

☐ ESRI ArcGIS ver 10 (ArcVew)   ☐ ESRI ArcGIS ver 10 (ArcEditor)

☐ ESRI ArcGIS ver 10 (ArcInfo)   ☑ MapInfo

☐ Others

If "Others", please describe name of its software

_____

_____

_____

9.2. What were the contents of works? Please describe them in detail including the worked data scale (For example, 1/5,000; 1/25,000).

1:200 to 1:100000

_____

_____

10. Do you understand the coordinate systems? (i.e. Map Projection, Datum)

☐ Excellent   ☐ Very Good   ☑ Good   ☐ Average   ☐ Poor

11. What kind of knowledge or technology do you want to acquire through this opportunity? Please put order numbers.

__ How to operate GIS software installed in the project (ArcGIS 10)   __ General concept of GIS

__ Trend of GIS and spatial data in Japan   ✓ Means for GIS data creation

__ Means of quality control for spatial data creation in Japan   __ Others

If "Others", please describe them

_____

12. **Please describe trend or current situation of GIS utilization and GIS database such as data format and data scale in Moldova as far as you know.**

    Geoinformational works are done using national coordinate system MoldRef-90 at different scales from the smallest to fully detailed

13. **If you have any requests to the Study Team, feel free to describe them.**

Thank You Very Much for Your Cooperation

Appendix-10

Questionnaire for Data Dissemination

PROJECT FOR CREATION OF DATABESE FOR BASE MAP FOR DEVELOPMENT OF NATIONAL SPATIAL DATA INFRASTRUCTURE IN THE REPULIC OF MOLDOVA

Result of questionnaire

Number of answers (25)   Excluding reply from ALRC(NO5)

Question 1   Purpose of utilization of topographic maps, both in digital data or printed map.

Objective*	
Data type	☐ Digital *(15)* ☐ Printed map *(0)* ☐ *Both (10)*
Map scale	1:500 1:2,000 1:5,000 1:10,000 1:15,000 1:20,000 1:25,000 1:50,000 1:100,000 1:200,000 1:500,000 1:1,000,000

Question 2   Measure to obtain the data.

2-1 Printed map

  ☐ From ALRC *(20)*   ☐ From Private Company *(5)*   ☐ Others *(7)*

2-2 Digital Data

☐ CD-Rom/DVD from ALRC *(9)*   ☐ Download via Website *(19)*   ☐ Others *(6)*

2-3 Future Desire

☐ More easy access *(17)* ☐ More speedy *(7)*   ☐ More user friendly *(3)*

Question 3 Frequency of data use.

☐Almost every day *(13)* ☐Very often *(8)* ☐Sometimes *(1)* ☐Once a week or more less *(2)*   ☐Several times in a year *(1)* ☐Very few *(0)*

Question 4 The most popular use of map scale.

4-1 Printed map

☐1:10,000 *(8)* ☐1:50,000 *(9)* ☐1:100,000 *(2)* ☐1:200,000 *(3)* ☐1:1,000,000 *(3)*

☐Others (*1:2000,1:5,000,1:15,000,1:20,000,1:25,000 1:500,000*)

4-2 Digital map

☐1:5,000 *(12)* ☐1:10,000 *(5)* ☐1:50,000 *(12)* ☐1:100,000 *(1)* ☐1:200,000 *(4)* ☐1:1,000,000 *(2)*

☐Others (*1:2,000, 1:15,000, 1:200,000, 1:500,000*)

Question 5 Do you know that the ALRC has released orthophots created by Norwegian project for all over the country?

☐Yes *(19)* ☐No *(6)*

If yes, please answer the following questions;

1. How did you know it?   *By media, Website(ALRC)*

2. Have you ever accessed to the images?   ☐Yes *(18)*   ☐No *(0)*   ☐Hoping *(1)*

3. Have you already utilized in practice?   ☐Yes *(17)*   ☐No *(2)*

4. What is your purpose for the use?

Question 6   What are conditions needed for more frequent use of topographic data?

☐Hard ware *(0)*   ☐Soft ware *(7)*   ☐Both(Hard ware and Soft ware) *(11)*

☐Easy access *(11)*   ☐Skills and knowledge to positive use *(5)*   ☐Free from ban or restriction *(6)*   ☐Others(   )

Question 7   About GIS.

1. Do you know GIS?   ☐Yes *(23)*   ☐No *(2)*

If Yes →   ☐Already work on GIS *(13)*   ☐Necessary to work on *(3)*   ☐Want to use *(6)*   ☐No need to use *(0)*

Data needed   ☐Expecting database provided by ALRC *(14)*   ☐Expecting database provided by private company *(6)*
                  ☐Prepare by own *(7)*

Question 8   Availability of equipment to make the best use of digital data. (Topographic data, GIS database)

1. PC ： ☐Sufficient *(19)*   ☐Insufficient *(5)*

2. Software ： ☐Yes but obsolete *(8)*   ☐Yes but insufficient *(12)*   ☐No *(3)*

3. Internet access ： ☐Excellent *(22)*   ☐Limited *(3)*   ☐Poor *(0)*   ☐No available *(0)*

Question 9   What is your opinion to realization of user friendly data access to map data or GIS database?

☐Propose to the Government *(8)*   ☐Propose to rerated authority (i.e. ARLC) *(17)*

☐Propose to Private Sector (including State Enterprise) *(4)*

☐Your suggestion if any: *(0)*

PROJECT FOR CREATION OF DATABESE FOR BASE MAP FOR DEVELOPMENT OF NATIONAL SPATIAL DATA INFRASTRUCTURE IN THE REPULIC OF MOLDOVA

Questionnaire of appearance of Topographic maps and Digital data

■ Objective of this survey

This survey aims to research current usage of topographic data and desire of future use in terms of the measure to obtain the geographic information distributed by the authority concerned like ALRC.

Name of Organization: *ICS BLOM SRL - Ics BLOOM Private Limited Company*

Respondent's Name and Position: *DIANA BAJUREANU*

Data of Record: *18.02.2011*

Question 1   Purpose of utilization of topographic maps, both in digital data or printed map.

Objective*		*Describe in detail
Data type	☒ Digital ☒ Printed map	
Map scale	1: 5000 ; 1:10000 ; 1: 2000	

Question 2   Measure to obtain the data.

2-1 Printed map

☒ From ALRC   ☐ From Private Company   ☐ Others

2-2 Digital Data

☒ CD-Rom/DVD from ALRC   ☐ Download via Website   ☒ Others

2-3 Future Desire

☒ More easy access   ☒ More speedy   ☒ More user friendly

Question 3   Frequency of data use.

☒ Almost every day   ☐Very often   ☐Sometimes   ☐Once a week or more less   ☐Several times in a year   ☐Very few

Question 4   The most popular use of map scale.

4-1 Printed map

☒1:10,000   ☐1:50,000   ☐1:100,000   ☐1:200,000   ☐1:1,000,000   ☒Others ($1:5000$; $1:1200$)

4-2 Digital map

☒1:5,000   ☒1:10,000   ☐1:50,000   ☐1:100,000   ☐1:200,000   ☐1:1,000,000   ☒Others ($1:2000$)

Question 5   Do you know that the ALRC has released orthophots created by Norwegian project for all over the country?

☒Yes   ☐No

If yes, please answer the following questions;

1. How did you know it?   BLOM did it

2. Have you ever accessed to the images?   ☒Yes   ☐No   ☐Hoping

3. Have you already utilized in practice? ☒Yes ☐No

4. What is your purpose for the use? *for daily activities in our company*

Question 6   What are conditions needed for more frequent use of topographic data?

☒Hard ware ☒Soft ware ☒Both(Hard ware and Soft ware)

☒Easy access ☒Skills and knowledge to positive use ☒Free from ban or restriction ☒Others(   )

Question 7   About GIS.

1. Do you know GIS? ☒Yes ☐No

If Yes → ☒Already work on GIS ☐Necessary to work on ☐Want to use ☐No need to use

Data needed ☒Expecting database provided by ALRC ☐Expecting database provided by private company

☒Prepare by own

Question 8   Availability of equipment to make the best use of digital data. (Topographic data, GIS database)

1. PC : ☒Sufficient ☐Insufficient

2. Software : ☒Yes ~~but obsolete~~ ☐Yes but insufficient ☐No

3. Internet access : ☒Excellent ☐Limited ☐Poor ☐No available

Question 9   What is your opinion to realization of user friendly data access to map data or GIS database?

☐Propose to the Government ☒Propose to rerated authority (i.e. ARLC)

☐Propose to Private Sector (including State Enterprise)

☐Your suggestion if any:

PROIECT PENTRU CREAREA BAZEI DE DATE PENTRU HARTA DE BAZA PENTRU DEZVOLTAREA INFRASTRUCTURII DE DATE SPATIALE A REPULICII MOLDOVA

Chestionarul aparitiei hartilor topografice si datelor digitale

Echipa de Studiu JICA

18 Feb. 2011

■ Obiectivul sondajului

Acest sondaj urmareste sa descopere folosirea actuala a datelor topografice si dorinta folosirii ulterioare in termeni de masuri pentru a obtine informatie geografica distribuita de autoritatile implicate cum ar fi ARFC.

Numele organizatiei: *JCS BLOM SRL-JCS BLOM Private Limited, Company*

Numele intervievatului si functia : *Veaceslav Zagaevschi, coordonator tehnic*
(Technical coordanator)

Data inregistrarii: *18.02.2011*

Intrebarea 1   Scopul utilizarii hartilor topografice , in date digitale sau harta imprimata.

obiectiv*	*lucrări, proiecte (projects), cercetare, etc*	*descrie in detalii
Tipul de date	☒ Digital ☒ harta imprimata	
Scara hartii	1: *diferite*	

Intrebarea 2   masuri pentru obtinerea datelor.

2-1 Harta imprimata

☒ De la ARFC   ☒ De la sector privat   ☒ Altele

2-2 Date digitale

☐ CD-Rom/DVD de la ARFC   ☒ Descarca prin Website   ☐ Altele

2-3 Preferinte ulterioare

☒ Un acces mai usor   ☐ Mai rapid   ☐ Mai amical

Intrebarea 3   Frecventa folosirii de date.

☒Aproape zilnic   ☐Foarte des   ☐Uneori   ☐Odata pe saptamina sau mai rar   ☐Citeva ori pe an   ☐Foarte rar

Intrebarea 4   Scara folosita cel mai des.

4-1 Harta imprimata

☒1:10,000   ☐1:50,000   ☐1:100,000   ☐1:200,000   ☐1:1,000,000   ☐Others (*1:5000*)

4-2 Harta digitala

☒1:5,000   ☐1:10,000   ☐1:50,000   ☐1:100,000   ☐1:200,000   ☐1:1,000,000   ☐Others (   )

Intrebarea 5   Stiati ca ARFC a distribuit ortofoto create de proiectul norvegian pe intreg teritoriul tarii?

☒Da   ☐Nu

Daca da, va rugam sa raspundeti la urmatoarea intrebare;

1. cum ati aflat?   _prima sursa - first source_

2. Ati accesat vreodata imaginile?   ☒Da   ☐Nu   ☐Sper

3. Le-ati folosit deja in practica?   ☒Da   ☐Nu

4. Care este scopul folosirii? *lucrări, cercetare, proiecte, etc.*

Intrebarea 6 **Care sunt conditiile necesare pentru o folosire mai frecventa a datelor topografice?**

☐Hard ware   ☐Soft ware   ☐Ambele(Hard ware si Soft ware)

☐ Acces usor   ☐ Obiective si cunostinte pentru o folosire pozitiva   ☒ In afara interdictiei sau restrictiei   ☐

Altele(   )

Intrebarea 7 **Despre GIS.**

1. Cunoasteti GIS?   ☒Da   ☐Nu

Daca da →   ☒Deja utilizez GIS   ☐Trebuie sa utilizez   ☐Doresc sa utilizez   ☐Nu este o necessitate sa utilizez

Date necesare ☐Baza de date necesara oferita de ARFC   ☐Baza de date necesara oferita de sectorul privat

☒Crearea de sinestatator

Intrebarea 8 **Accesibilitatea echipamentului pentru folosirea eficienta a datelor digitale. (date topografice, baza de date GIS)**

1. PC : ☒Suficient   ☐Insuficient

2. Software : ☒Da ~~insa invechit~~   ☐Da insa insuficient   ☐Nu

3. Acces la Internet : ☒Excelent   ☐Limitat   ☐Sarac   ☐Inaccesibil

Intrebarea 9 **Care este opinia d-voastra spre realizarea accesului amical de date a datelor de harti sau a bazei de date GIS?**

☐Propunere Guvernului   ☐Propunere autoritatii colaboratoare (ARFC)

☒Propunere Sectorului Privat (incluzind Intreprinderea de Stat)

☐Sugestiile d-voastra, daca sunt:

PROIECT PENTRU CREAREA BAZEI DE DATE PENTRU HARTA DE BAZA PENTRU DEZVOLTAREA INFRASTRUCTURII DE DATE SPATIALE A REPULICII MOLDOVA

Chestionarul aparitiei hartilor topografice si datelor digitale

Echipa de Studiu JICA

18 Feb. 2011

■ Obiectivul sondajului

Acest sondaj urmareste sa descopere folosirea actuala a datelor topografice si dorinta folosirii ulterioare in termeni de masuri pentru a obtine informatie geografica distribuita de autoritatile implicate cum ar fi ARFC.

Numele organizatiei: *Ministerul Agriculturii si Industriei Alimentare*

Numele intervievatului si functia: *Dumitru Botnaru, Consultant din JFFF*

Data inregistrarii: *18 februarie 2011*

Ministry of Agriculture and Food Industry of the R.M

Intrebarea 1 Scopul utilizarii hartilor topografice , in date digitale sau harta imprimata.

The conduct extensive tests in the office

obiectiv*	*Efectuarea analizelor ample in Birou.*	*descrie in detalii
Tipul de date	☑ Digital ☐ harta imprimata	
Scara hartii	1: *5000*	

Intrebarea 2   masuri pentru obtinerea datelor.

2-1 Harta imprimata

☑ De la ARFC   ☐ De la sector privat   ☐ Altele

2-2 Date digitale

☑ CD-Rom/DVD de la ARFC   ☑ Descarca prin Website   ☐ Altele

2-3 Preferinte ulterioare

☑ Un acces mai usor   ☑ Mai rapid   ☐ Mai amical

Intrebarea 3   Frecventa folosirii de date.

☑Aproape zilnic   ☐Foarte des   ☐Uneori   ☐Odata pe saptamina sau mai rar   ☐Citeva ori pe an   ☐Foarte rar

Intrebarea 4   Scara folosita cel mai des.

4-1 Harta imprimata

☑1:10,000   ☐1:50,000   ☐1:100,000   ☐1:200,000   ☐1:1,000,000   ☐Others (   )

4-2 Harta digitala

☑1:5,000   ☐1:10,000   ☐1:50,000   ☐1:100,000   ☐1:200,000   ☐1:1,000,000   ☐Others (   )

Intrebarea 5   Stiati ca ARFC a distribuit ortofoto create de proiectul norvegian pe intreg teritoriul tarii?

☑Da   ☐Nu

Daca da, va rugam sa raspundeti la urmatoarea intrebare:

1. cum ati aflat?   <u>din discutii – of communications</u>

2. Ati accesat vreodata imaginile?   ☑Da   ☐Nu   ☐Sper

3. Le-ati folosit deja in practica?   ☑Da   ☐Nu

4. Care este scopul folosirii?   *Analize pentru luarea deceziilor.*

Intrebarea 6   Care sunt conditiile necesare pentru o folosire mai frecventa a datelor topografice?

☐Hard ware   ☐Soft ware   ☑Ambele(Hard ware si Soft ware)

☑ Acces usor   ☐ Obiective si cunostinte pentru o folosire pozitiva   ☐ In afara interdictiei sau restrictiei   ☐
Altele(   )

Intrebarea 7   Despre GIS.

1. Cunoasteti GIS?   ☑Da   ☐Nu

Daca da →   ☑Deja utilizez GIS   ☐Trebuie sa utilizez   ☐Doresc sa utilizez   ☐Nu este o necessitate sa utilizez

Date necesare ☑Baza de date necesara oferita de ARFC   ☑Baza de date necesara oferita de sectorul privat

☐Crearea de sinestatator

Intrebarea 8   Accesibilitatea echipamentului pentru folosirea eficienta a datelor digitale. (date topografice, baza de date GIS)

1. PC : ☐Suficient   ☑Insuficient

2. Software :   ☑Da insa invechit   ☐Da insa insuficient   ☐Nu

3. Acces la Internet :   ☑Excelent   ☐Limitat   ☐Sarac   ☐Inaccesibil

Intrebarea 9   Care este opinia d-voastra spre realizarea accesului amical de date a datelor de harti sau a bazei de date GIS?

☑Propunere Guvernului   ☑Propunere autoritatii colaboratoare (ARFC)

☐Propunere Sectorului Privat (incluzind Intreprinderea de Stat)

☐Sugestiile d-voastra, daca sunt:

PROIECT PENTRU CREAREA BAZEI DE DATE PENTRU HARTA DE BAZA PENTRU DEZVOLTAREA INFRASTRUCTURII DE DATE SPATIALE A REPULICII MOLDOVA

Chestionarul aparitiei hartilor topografice si datelor digitale

■ Obiectivul sondajului

Acest sondaj urmareste sa descopere folosirea actuala a datelor topografice si dorinta folosirii ulterioare in termeni de masuri pentru a obtine informatie geografica distribuita de autoritatile implicate cum ar fi ARFC.

Numele organizatiei: INCP „Urbanproiect" – In The national Institution and Desigu Institute "Urbanproie

Numele intervievatului si functia : Garicenco Olga   arhitect

Data inregistrarii: 18.02.2011

Intrebarea 1 Scopul utilizarii hartilor topografice , in date digitale sau harta imprimata.

obiectiv*	Plane AT ; PUG ; PATR	*descrie in detalii
Tipul de date	☑ Digital ☐ harta imprimata	
Scara hartii	1:50000 1:5000	

Intrebarea 2   masuri pentru obtinerea datelor.

2-1 Harta imprimata

☐ De la ARFC   ☐ De la sector privat   ☐ Altele

2-2 Date digitale

☑ CD-Rom/DVD de la ARFC   ☑ Descarca prin Website   ☐ Altele

2-3 Preferinte ulterioare

☑ Un acces mai usor   ☐ Mai rapid   ☐ Mai amical

Intrebarea 3   Frecventa folosirii de date.

☑Aproape zilnic   ☐Foarte des   ☐Uneori   ☐Odata pe saptamina sau mai rar   ☐Citeva ori pe an   ☐Foarte rar

Intrebarea 4   Scara folosita cel mai des.

4-1 Harta imprimata

☐1:10,000   ☐1:50,000   ☐1:100,000   ☐1:200,000   ☐1:1,000,000   ☐Others (   )

4-2 Harta digitala

☑1:5,000   ☐1:10,000   ☑1:50,000   ☐1:100,000   ☐1:200,000   ☐1:1,000,000   ☐Others (   )

Intrebarea 5   Stiati ca ARFC a distribuit ortofoto create de proiectul norvegian pe intreg teritoriul tarii?

☐Da ☑Nu

Daca da, va rugam sa raspundeti la urmatoarea intrebare;

1. cum ati aflat? _____

2. Ati accesat vreodata imaginile?   ☐Da   ☐Nu   ☐Sper

3. Le-ati folosit deja in practica?   ☐Da   ☐Nu

4. Care este scopul folosirii? _____

Intrebarea 6   Care sunt conditiile necesare pentru o folosire mai frecventa a datelor topografice?

☐Hard ware   ☐Soft ware   ☐Ambele(Hard ware si Soft ware)

☑Acces usor   ☐ Obiective si cunostinte pentru o folosire pozitiva   ☐ In afara interdictiei sau restrictiei   ☐
Altele(   )

Intrebarea 7   Despre GIS.

1. Cunoasteti GIS?   ☐Da   ☑Nu

Daca da →   ☐Deja utilizez GIS   ☐Trebuie sa utilizez   ☐Doresc sa utilizez   ☐Nu este o necessitate sa utilizez

Date necesare ☐Baza de date necesara oferita de ARFC   ☐Baza de date necesara oferita de sectorul privat

☐Crearea de sinestatator

Intrebarea 8   Accesibilitatea echipamentului pentru folosirea eficienta a datelor digitale. (date topografice, baza de date GIS)

1. PC : ☑Suficient   ☐Insuficient

2. Software :   ☐Da insa invechit   ☑Da insa insuficient   ☐Nu

3. Acces la Internet :   ☑Excelent   ☐Limitat   ☐Sarac   ☐Inaccesibil

Intrebarea 9   Care este opinia d-voastra spre realizarea accesului amical de date a datelor de harti sau a bazei de date GIS?

☑Propunere Guvernului   ☑Propunere autoritatii colaboratoare (ARFC)

☑Propunere Sectorului Privat (incluzind Intreprinderea de Stat)

☐Sugestiile d-voastra, daca sunt:

PROIECT PENTRU CREAREA BAZEI DE DATE PENTRU HARTA DE BAZA PENTRU DEZVOLTAREA INFRASTRUCTURII DE DATE SPATIALE A REPULICII MOLDOVA

Chestionarul aparitiei hartilor topografice si datelor digitale

Echipa de Studiu JICA

18 Feb. 2011

■ Obiectivul sondajului

Acest sondaj urmareste sa descopere folosirea actuala a datelor topografice si dorinta folosirii ulterioare in termeni de masuri pentru a obtine informatie geografica distribuita de autoritatile implicate cum ar fi ARFC.

Numele organizatiei: *ARFC - Agency for Land Relations and Cadastre*

Numele intervievatului si functia :   *Tuzulef Mihail*

Data inregistrarii:

Intrebarea 1   Scopul utilizarii hartilor topografice , in date digitale sau harta imprimata.

obiectiv*	*To receiving decisions* *Pentru primirea deciziilor*	*descrie in detalii
Tipul de date	☑ Digital ☐ harta imprimata	
Scara hartii	1:	

Intrebarea 2   masuri pentru obtinerea datelor.

2·1 Harta imprimata

☑ De la ARFC   ☐ De la sector privat   ☐ Altele

2·2 Date digitale

☑ CD-Rom/DVD de la ARFC   ☐ Descarca prin Website   ☐ Altele

2·3 Preferinte ulterioare

☑ Un acces mai usor   ☐ Mai rapid   ☐ Mai amical

Intrebarea 3   Frecventa folosirii de date.

☑Aproape zilnic   ☐Foarte des   ☐Uneori   ☐Odata pe saptamina sau mai rar   ☐Citeva ori pe an   ☐Foarte rar

Intrebarea 4   Scara folosita cel mai des.

4·1 Harta imprimata

☐1:10,000   ☐1:50,000   ☐1:100,000   ☐1:200,000   ☐1:1,000,000   ☐Others (*toate*) (all))

4·2 Harta digitala

☐1:5,000   ☐1:10,000   ☐1:50,000   ☐1:100,000   ☐1:200,000   ☐1:1,000,000   ☐Others (*toate (all)*)

Intrebarea 5   Stiati ca ARFC a distribuit ortofoto create de proiectul norvegian pe intreg teritoriul tarii?

☑Da ☐Nu

Daca da, va rugam sa raspundeti la urmatoarea intrebare;

1. cum ati aflat? *Din comunicatii de presa - from communications media*

2. Ati accesat vreodata imaginile?   ☑Da   ☐Nu   ☐Sper

3. Le·ati folosit deja in practica?   ☑Da   ☐Nu

4. Care este scopul folosirii? _Pentru solectionazea multiplelor problem_

Intrebarea 6 *Care sunt conditiile necesare pentru o folosire mai frecventa a datelor topografice?*

☐Hard ware   ☐Soft ware   ☑Ambele(Hard ware si Soft ware)

☑ Acces usor   ☐ Obiective si cunostinte pentru o folosire pozitiva   ☐ In afara interdictiei sau restrictiei   ☐ Altele(   )

Intrebarea 7 *Despre GIS.*

1. Cunoasteti GIS?   ☑Da   ☐Nu

Daca da →   ☑Deja utilizez GIS   ☐Trebuie sa utilizez   ☐Doresc sa utilizez   ☐Nu este o necessitate sa utilizez

Date necesare ☑Baza de date necesara oferita de ARFC   ☐Baza de date necesara oferita de sectorul privat

☐Crearea de sinestatator

Intrebarea 8   *Accesibilitatea echipamentului pentru folosirea eficienta a datelor digitale. (date topografice, baza de date GIS)*

1. PC : ☑Suficient   ☐Insuficient

2. Software : ☑Da insa invechit   ☐Da insa insuficient   ☐Nu

3. Acces la Internet : ☐Excelent   ☑Limitat   ☐Sarac   ☐Inaccesibil

Intrebarea 9   *Care este opinia d-voastra spre realizarea accesului amical de date a datelor de harti sau a bazei de date GIS?*

☐Propunere Guvernului   ☑Propunere autoritatii colaboratoare (ARFC)

☐Propunere Sectorului Privat (incluzind Intreprinderea de Stat)

☐Sugestiile d-voastra, daca sunt:

PROIECT PENTRU CREAREA BAZEI DE DATE PENTRU HARTA DE BAZA PENTRU DEZVOLTAREA INFRASTRUCTURII DE DATE SPATIALE A REPULICII MOLDOVA

Chestionarul aparitiei hartilor topografice si datelor digitale

Echipa de Studiu JICA

18 Feb. 2011

■ Obiectivul sondajului

Acest sondaj urmareste sa descopere folosirea actuala a datelor topografice si dorinta folosirii ulterioare in termeni de masuri pentru a obtine informatie geografica distribuita de autoritatile implicate cum ar fi ARFC.

Numele organizatiei: *Serviciul de Informații și Securitate—*

Numele intervievatului si functia : *Viorel Malcoco*

Data inregistrarii: *22.02.2011*

Intelligence and Security Service of the Republic of Moldova

Intrebarea 1   *Scopul utilizarii hartilor topografice , in date digitale sau harta imprimata.*

locating objects

obiectiv*	*localizarea obiectelor*	*descrie in detalii
Tipul de date	☑ Digital ☐ harta imprimata	
Scara hartii	1: *50000*	

Intrebarea 2   masuri pentru obtinerea datelor.

2·1 Harta imprimata

☑ De la ARFC   ☐ De la sector privat   ☐ Altele

2-2 Date digitale

☐ CD-Rom/DVD de la ARFC   ☑ Descarca prin Website   ☐ Altele

2-3 Preferinte ulterioare

☑ Un acces mai usor   ☐ Mai rapid   ☐ Mai amical

Intrebarea 3   Frecventa folosirii de date.

☐Aproape zilnic   ☑Foarte des   ☐Uneori   ☐Odata pe saptamina sau mai rar   ☐Citeva ori pe an   ☐Foarte rar

Intrebarea 4   Scara folosita cel mai des.

4-1 Harta imprimata

☐1:10,000   ☐1:50,000   ☑1:100,000   ☐1:200,000   ☐1:1,000,000   ☐Others (   )

4-2 Harta digitala

☐1:5,000   ☐1:10,000   ☑1:50,000   ☐1:100,000   ☐1:200,000   ☐1:1,000,000   ☐Others (   )

Intrebarea 5   Stiati ca ARFC a distribuit ortofoto create de proiectul norvegian pe intreg teritoriul tarii?

☐Da ☑Nu

Daca da, va rugam sa raspundeti la urmatoarea intrebare;

1. cum ati aflat? _____

2. Ati accesat vreodata imaginile?   ☐Da   ☐Nu   ☐Sper

3. Le-ati folosit deja in practica?   ☐Da   ☐Nu

4. Care este scopul folosirii?   *localizarea obiectelor*

Intrebarea 6   *Care sunt conditiile necesare pentru o folosire mai frecventa a datelor topografice?*

☐Hard ware   ☑Soft ware   ☐Ambele(Hard ware si Soft ware)

☑Acces usor   ☐Obiective si cunostinte pentru o folosire pozitiva   ☐In afara interdictiei sau restrictiei   ☐

Altele(   )

Intrebarea 7   Despre GIS.

1. Cunoasteti GIS?   ☑Da   ☐Nu

Daca da →   ☑Deja utilizez GIS   ☐Trebuie sa utilizez   ☐Doresc sa utilizez   ☐Nu este o necessitate sa utilizez

Date necesare ☐Baza de date necesara oferita de ARFC   ☑Baza de date necesara oferita de sectorul privat

        ☐Crearea de sinestatator

Intrebarea 8   Accesibilitatea echipamentului pentru folosirea eficienta a datelor digitale. (date topografice, baza de date GIS)

1. PC : ☑Suficient   ☐Insuficient
2. Software : ☐Da insa invechit   ☑Da insa insuficient   ☐Nu
3. Acces la Internet : ☑Excelent   ☐Limitat   ☐Sarac   ☐Inaccesibil

Intrebarea 9   Care este opinia d-voastra spre realizarea accesului amical de date a datelor de harti sau a bazei de date GIS?

☐Propunere Guvernului   ☑Propunere autoritatii colaboratoare (ARFC)

☐Propunere Sectorului Privat (incluzind Intreprinderea de Stat)

☐Sugestiile d-voastra, daca sunt:

PROJECT FOR CREATION OF DATABESE FOR BASE MAP FOR DEVELOPMENT OF NATIONAL SPATIAL DATA INFRASTRUCTURE IN THE REPULIC OF MOLDOVA

Questionnaire of appearance of Topographic maps and Digital data

■ **Objective of this survey**

This survey aims to research current usage of topographic data and desire of future use in terms of the measure to obtain the geographic information distributed by the authority concerned like ALRC.

Name of Organization: *Serviciul Grăniceri – the Customs Service*

Respondent's Name and Position: *Moldovan Dionisie, Sef sectie telecomunicatii*

Data of Record: *18.02.2011*

Question 1 *Purpose of utilization of topographic maps, both in digital data or printed map.*

Managment of the border

Objective*	*Managmentul frontierei*	*Describe in detail
Data type	☑ Digital ☑ Printed map	
Map scale	1:50 000	

Question 2   Measure to obtain the data.

2-1 Printed map

☑ From ALRC   ☐ From Private Company   ☐ Others

2-2 Digital Data

☐ CD-Rom/DVD from ALRC   ☑ Download via Website   ☐ Others

2-3 Future Desire

☐ More easy access   ☑ More speedy   ☐ More user friendly

Question 3   Frequency of data use.

☐Almost every day   ☑Very often   ☐Sometimes   ☐Once a week or more less   ☐Several times in a year   ☐Very few

Question 4   The most popular use of map scale.

4-1 Printed map

☐1:10,000   ☑1:50,000   ☐1:100,000   ☐1:200,000   ☐1:1,000,000   ☐Others (   )

4-2 Digital map

☐1:5,000   ☑1:10,000   ☑1:50,000   ☐1:100,000   ☐1:200,000   ☐1:1,000,000   ☐Others (   )

Question 5   Do you know that the ALRC has released orthophots created by Norwegian project for all over the country?

☐Yes   ☑No

If yes, please answer the following questions;

1. How did you know it?   _____

2. Have you ever accessed to the images?   ☐Yes   ☐No   ☐Hoping

3. Have you already utilized in practice?   DYes   DNo

4. What is your purpose for the use?   _____

Question 6 What are conditions needed for more frequent use of topographic data ?

• Hardware ffl'Software • Both (Hard ware and Soft ware)

• Easy access   • Skills and knowledge to positive use   SfFree from ban or restriction   •Others(

Question 7   About GIS.

1. Do you know GIS?   SIYOS   • N O

If   Yes   •Already work on GIS   • Necessary to work on   EfWant to use   • N o need to use

Data needed   [^Expecting database provided by ALRC   •Expecting database provided by private company

        • Prepare by own

Question 8 Availability of equipment to make the best use of digital data. (Topographic data, GIS database)

1. PC   :   [**Sufficient**   •Insufficient

2. Software   '• •Yes but obsolete   •Yes but insufficient   pfNo

3. Internet access   '• IZlExcellent   •Limited   •Poor   • N o available

Question 9 What is your opinion to realization of user friendly data access to map data or GIS database?

[^Propose to the Government   •Propose to rerated authority (i.e. ARLC)

• Propose to Private Sector (including State Enterprise)

•Your suggestion if any:

PROJECT FOR CREATION OF DATABESE FOR BASE MAP FOR DEVELOPMENT OF NATIONAL SPATIAL DATA INFRASTRUCTURE IN THE REPULIC OF MOLDOVA

Questionnaire of appearance of Topographic maps and Digital data

■ Objective of this survey

This survey aims to research current usage of topographic data and desire of future use in terms of the measure to obtain the geographic information distributed by the authority concerned like ALRC.

Name of Organization: *Civil Protection and Emergency Situation Service*

Respondent's Name and Position: *Andrei Hanea, Head IT Division*

Data of Record: *18 February 2011*

Question 1 *Purpose of utilization of topographic maps, both in digital data or printed map.*

Objective*	*Emergency Management and Planning*
Data type	☑ Digital ☑ Printed map
Map scale	1:

*Describe in detail

Question 2   Measure to obtain the data.

2-1 Printed map

  ☐ From ALRC   ☐ From Private Company   ☑ Others

2-2 Digital Data

  ☐ CD-Rom/DVD from ALRC   ☑ Download via Website   ☑ Others

2-3 Future Desire

  ☑ More easy access   ☐ More speedy   ☐ More user friendly

Question 3   Frequency of data use.

☐Almost every day   ☐Very often   ☐Sometimes   ☑Once a week or more less   ☐Several times in a year   ☐Very few

Question 4   The most popular use of map scale.

4-1 Printed map

☑1:10,000   ☑1:50,000   ☐1:100,000   ☐1:200,000   ☐1:1,000,000   ☐Others (   )

4-2 Digital map

☐1:5,000   ☐1:10,000   ☐1:50,000   ☐1:100,000   ☑1:200,000   ☐1:1,000,000   ☐Others (   )

Question 5   Do you know that the ALRC has released orthophots created by Norwegian project for all over the country?

☑Yes ☐No

  If yes, please answer the following questions;

  1. How did you know it? *Oficially informed, Collaboration agreement*

  2. Have you ever accessed to the images? ☑Yes ☐No ☐Hoping

3. Have you already utilized in practice?　　☑Yes　　☐No

4. What is your purpose for the use?　　_Reportsing, exercising_

Question 6　What are conditions needed for more frequent use of topographic data?

☐Hard ware　　☑Soft ware　　☐Both(Hard ware and Soft ware)

☑Easy access　　☐Skills and knowledge to positive use　　☑Free from ban or restriction　　☐Others(　　　　　　　　　)

Question 7　About GIS.

1. Do you know GIS?　　☑Yes　　☐No

If Yes　→　　☑Already work on GIS　　☐Necessary to work on　　☐Want to use　　☐No need to use

Data needed　　☑Expecting database provided by ALRC　　☐Expecting database provided by private company

☐Prepare by own

Question 8　Availability of equipment to make the best use of digital data. (Topographic data, GIS database)

1. PC　:　☑Sufficient　　☐Insufficient

2. Software　:　☐Yes but obsolete　　☑Yes but insufficient　　☐No

3. Internet access　:　☑Excellent　　☐Limited　　☐Poor　　☐No available

Question 9　What is your opinion to realization of user friendly data access to map data or GIS database?

☐Propose to the Government　　☑Propose to rerated authority (i.e. ARLC)

☐Propose to Private Sector (including State Enterprise)

☐Your suggestion if any:

PROJECT FOR CREATION OF DATABESE FOR BASE MAP FOR DEVELOPMENT OF NATIONAL SPATIAL DATA INFRASTRUCTURE IN THE REPULIC OF MOLDOVA

Questionnaire of appearance of Topographic maps and Digital data

JICA Study Team

18 Feb. 2011

■ Objective of this survey

This survey aims to research current usage of topographic data and desire of future use in terms of the measure to obtain the geographic information distributed by the authority concerned like ALRC.

Name of Organization: *Serviciul Protectiei Civile si Situatiilor Exeptionale*

Respondent's Name and Position: *Masaev Denislam, specialist principal* — *the main specialist*

Data of Record: *18 feb 2011*

The Civil Protection and Exceptional Situations

Question 1 Purpose of utilization of topographic maps, both in digital data or printed map.

Objective*			*Describe in detail
Data type	☑ Digital	☐ Printed map	
Map scale	1: *500*	— *1:100 000*	

Question 2 Measure to obtain the data.

2-1 Printed map

☑ From ALRC   ☐ From Private Company   ☐ Others

2-2 Digital Data

☐ CD-Rom/DVD from ALRC   ☑ Download via Website   ☐ Others

2-3 Future Desire

☐ More easy access   ☐ More speedy   ☑ More user friendly

Question 3 Frequency of data use.

☑Almost every day   ☐Very often   ☐Sometimes   ☐Once a week or more less   ☐Several times in a year   ☐Very few

Question 4 The most popular use of map scale.

4-1 Printed map

☑1:10,000 ☑1:50,000 ☐1:100,000 ☐1:200,000 ☐1:1,000,000 ☐Others (*All*)

4-2 Digital map

☑1:5,000 ☐1:10,000 ☐1:50,000 ☐1:100,000 ☐1:200,000 ☐1:1,000,000 ☐Others ( )

Question 5 Do you know that the ALRC has released orthophots created by Norwegian project for all over the country?

☑Yes ☐No

If yes, please answer the following questions;

1. How did you know it? ___www.arfc.gov.md – Agency for Land Relations and Codastre___

2. Have you ever accessed to the images? ☑Yes ☐No ☐Hoping

3. Have you already utilized in practice?   ☑Yes ☐No
4. What is your purpose for the use? _created the database_

Question 6   *What are conditions needed for more frequent use of topographic data?*

☐Hard ware   ☐Soft ware   ☐Both(Hard ware and Soft ware)

☑Easy access   ☐Skills and knowledge to positive use   ☐Free from ban or restriction   ☐Others(   )

Question 7   *About GIS.*

1. Do you know GIS?   ☑Yes   ☐No

If Yes →   ☐Already work on GIS   ☐Necessary to work on   ☑Want to use   ☐No need to use

Data needed   ☐Expecting database provided by ALRC   ☐Expecting database provided by private company

  ☐Prepare by own

Question 8   *Availability of equipment to make the best use of digital data. (Topographic data, GIS database)*

1. PC : ☐Sufficient   ☐Insufficient

2. Software : ☐Yes but obsolete   ☐Yes but insufficient   ☐No

3. Internet access : ☑Excellent   ☐Limited   ☐Poor   ☐No available

Question 9   *What is your opinion to realization of user friendly data access to map data or GIS database?*

☐Propose to the Government   ☐Propose to rerated authority (i.e. ARLC)

☐Propose to Private Sector (including State Enterprise)

☐Your suggestion if any:

PROJECT FOR CREATION OF DATABESE FOR BASE MAP FOR DEVELOPMENT OF NATIONAL SPATIAL DATA INFRASTRUCTURE IN THE REPULIC OF MOLDOVA

Questionnaire of appearance of Topographic maps and Digital data

■ Objective of this survey

This survey aims to research current usage of topographic data and desire of future use in terms of the measure to obtain the geographic information distributed by the authority concerned like ALRC.

Name of Organization: *Institute of the Ecology and Geography*

Respondent's Name and Position: *Sizodoev Ghennadi Sef de laborator. the chief of the laboratory.*

Data of Record: *18.02.2011*

Question 1 Purpose of utilization of topographic maps, both in digital data or printed map.

Objective*	*For scientific researches*	*Describe in detail
Data type	☑ Digital ☑ Printed map	
Map scale	1: *5 000* — 1: *50 000*	

Question 2 Measure to obtain the data.

2-1 Printed map

☑ From ALRC   ☐ From Private Company   ☐ Others

2-2 Digital Data

☐ CD-Rom/DVD from ALRC   ☑ Download via Website   ☐ Others

2-3 Future Desire

☑ More easy access   ☐ More speedy   ☐ More user friendly

Question 3 Frequency of data use.

☐Almost every day   ☐Very often   ☐Sometimes   ☐Once a week or more less   ☑Several times in a year   ☐Very few

Question 4 The most popular use of map scale.

4-1 Printed map

☐1:10,000 ☑1:50,000 ☐1:100,000 ☐1:200,000 ☐1:1,000,000 ☐Others (   )

4-2 Digital map

☑1:5,000 ☐1:10,000 ☑1:50,000 ☐1:100,000 ☐1:200,000 ☐1:1,000,000 ☐Others (   )

Question 5 Do you know that the ALRC has released orthophots created by Norwegian project for all over the country?

☑Yes ☐No

If yes, please answer the following questions;

1. How did you know it?   *Agetia zelghi fungiara" - Agency for land Relotions and Cadastre*

2. Have you ever accessed to the images?   ☑Yes ☐No ☐Hoping

3. Have you already utilized in practice?　☑Yes　☐No

4. What is your purpose for the use?　_____

Question 6　What are conditions needed for more frequent use of topographic data?

☐Hard ware　　☐Soft ware　　☑Both(Hard ware and Soft ware)

☐Easy access　　☐Skills and knowledge to positive use　　☐Free from ban or restriction　　☐Others(　　　　　　)

Question 7　About GIS.

1. Do you know GIS?　☑Yes　☐No

If Yes　→　☑Already work on GIS　☐Necessary to work on　☐Want to use　☐No need to use

Data needed　☐Expecting database provided by ALRC　☐Expecting database provided by private company

☑Prepare by own

Question 8　Availability of equipment to make the best use of digital data. (Topographic data, GIS database)

1. PC　:　☑Sufficient　☐Insufficient

2. Software　:　☑Yes but obsolete　☐Yes but insufficient　☐No

3. Internet access　:　☑Excellent　☐Limited　☐Poor　☐No available

Question 9　What is your opinion to realization of user friendly data access to map data or GIS database?

☑Propose to the Government　☐Propose to rerated authority (i.e. ARLC)

☐Propose to Private Sector (including State Enterprise)

☐Your suggestion if any:

Intrebarea 2   masuri pentru obtinerea datelor.

2-1 Harta imprimata

☒ De la ARFC   ☐ De la sector privat   ☒ Altele

2-2 Date digitale

☐ CD-Rom/DVD de la ARFC   ☐ Descarca prin Website   ☒ Altele

2-3 Preferinte ulterioare

☒ Un acces mai usor   ☐ Mai rapid   ☐ Mai amical

Intrebarea 3   Frecventa folosirii de date.

☒Aproape zilnic   ☐Foarte des   ☐Uneori   ☐Odata pe saptamina sau mai rar   ☐Citeva ori pe an   ☐Foarte rar

Intrebarea 4   Scara folosita cel mai des.

4-1 Harta imprimata

☐1:10,000 ☐1:50,000 ☐1:100,000 ☐1:200,000 ☒1:1,000,000 ☐Others (   )

4-2 Harta digitala

☐1:5,000   ☐1:10,000 ☒1:50,000 ☐1:100,000 ☐1:200,000 ☐1:1,000,000 ☐Others (   )

Intrebarea 5   Stiati ca ARFC a distribuit ortofoto create de proiectul norvegian pe intreg teritoriul tarii?

☒Da ☐Nu

Daca da, va rugam sa raspundeti la urmatoarea intrebare;

1. cum ati aflat? _____de LA PRICTON_____

2. Ati accesat vreodata imaginile?   ☐Da   ☐Nu   ☒Sper

3. Le-ati folosit deja in practica?   ☐Da   ☒Nu

4. Care este scopul folosirii?

ntrebarea 6   Care sunt condi iile necesare pentru o folosire mai frecventa a datelor topografice?

• Hard ware D Soft ware • Ambele (Hard ware si Soft ware)

  Acces u or   • Obiective si cuno tin e pentru o folosire pozitiva   • In afara interdic iei sau restric iei   •
Altele(   )

ntrebarea 7   Despre GIS.

  1. Cunoa te i GIS? {3 Da D N u

  Daca da ** H Deja utilizez GIS O Trebuie sa utilizez • Doresc sa utilizez • Nu este o necessitate sa utilizez

  Date necesare H Baza de date necesara oferita de ARFC   D Baza de date necesara oferita de sectorul privat

            • Crearea de sinestatator

ntrebarea 8 Accesibilitatea echipamentului pentru folosirea eficienta a datelor digitale, (date topografice, baza de date GIS)

  1. PC : H Suficient • Insuficient

  2. Software : D Da insa invechit   H Da insa insuficient   D N u

  3. Acces la Internet : ^p Excelent   • Limitat   D Sarac   ^ Inaccesibil

ntrebarea 9   Care este opinia d voastra spre realizarea accesului amical de date a datelor de har i sau a bazei de date GIS?

  ^ Prop unere Guvernului   Propunere autorit ii colaboratoare (ARFC)

  • Propunere Sectorului Privat (incluzind ntreprinderea de Stat)

  • Sugestiile d voastra, daca sunt:

PROIECT PENTRU CREAREA BAZEI DE DATE PENTRU HARTA DE BAZA PENTRU DEZVOLTAREA INFRASTRUCTURII DE DATE SPATIALE A REPULICII MOLDOVA

Chestionarul aparitiei hartilor topografice si datelor digitale

Echipa de Studiu JICA

18 Feb. 2011

■ Obiectivul sondajului

Acest sondaj urmareste sa descopere folosirea actuala a datelor topografice si dorinta folosirii ulterioare in termeni de masuri pentru a obtine informatie geografica distribuita de autoritatile implicate cum ar fi ARFC.

Numele organizatiei: *Serviciul Hidrometeorologic de Stat*

Numele intervievatului si functia : *Gherman Bejenaru, inginer coordonator*

Data inregistrarii: *18. 02. 2011*

Intrebarea 1 *Scopul utilizarii hartilor topografice , in date digitale sau harta imprimata.*

obiectiv*	*Molecări în hidrologie*	*descrie in detalii
Tipul de date	☑ Digital ☐ harta imprimata	
Scara hartii	1: *25 000*	

PROIECT PENTRU CREAREA BAZEI DE DATE PENTRU HARTA DE BAZA PENTRU DEZVOLTAREA INFRASTRUCTURII DE DATE SPATIALE A REPULICII MOLDOVA

Chestionarul aparitiei hartilor topografice si datelor digitale

■ Obiectivul sondajului

Acest sondaj urmareste sa descopere folosirea actuala a datelor topografice si dorinta folosirii ulterioare in termeni de masuri pentru a obtine informatie geografica distribuita de autoritatile implicate cum ar fi ARFC.

Numele organizatiei: *Y. M Mer;olvan - dijital SRL (PLC)*

Numele intervievatului si functia : *Director Exzecutiv*

Data inregistrarii:

Intrebarea 1   *Scopul utilizarii hartilor topografice , in date digitale sau harta imprimata.*

obiectiv*	*Proetrazi apeolucte, gazolucte*	*descrie in detalii
Tipul de date	☒ Digital ☒ harta imprimata	
Scara hartii	1: *500*	

Intrebarea 2   masuri pentru obtinerea datelor.

2-1 Harta imprimata

☒ De la ARFC   ☒ De la sector privat   ☐ Altele

2-2 Date digitale

☒ CD-Rom/DVD de la ARFC   ☐ Descarca prin Website   ☐ Altele

2-3 Preferinte ulterioare

☒ Un acces mai usor   ☐ Mai rapid   ☐ Mai amical

Intrebarea 3   Frecventa folosirii de date.

☐Aproape zilnic   ☒Foarte des   ☐Uneori   ☐Odata pe saptamina sau mai rar   ☐Citeva ori pe an   ☐Foarte rar

Intrebarea 4   Scara folosita cel mai des.

4-1 Harta imprimata

☐1:10,000   ☐1:50,000   ☐1:100,000   ☐1:200,000   ☐1:1,000,000   ☐Others (   )

4-2 Harta digitala

☒1:5,000   ☐1:10,000   ☐1:50,000   ☐1:100,000   ☐1:200,000   ☐1:1,000,000   ☐Others (   )

Intrebarea 5   Stiati ca ARFC a distribuit ortofoto create de proiectul norvegian pe intreg teritoriul tarii?

☒Da   ☐Nu

Daca da, va rugam sa raspundeti la urmatoarea intrebare;

1. cum ati aflat?   <u>am fost implicat in aceste lucrari</u>   *I'm was involved in the work.*

2. Ati accesat vreodata imaginile?   ☒Da   ☐Nu   ☐Sper

3. Le-ati folosit deja in practica?   ☒Da   ☐Nu

4. Care este scopul folosirii?   *Proectare PUG*

Intrebarea 6   Care sunt conditiile necesare pentru o folosire mai frecventa a datelor topografice?

☐Hard ware   ☐Soft ware   ☐Ambele(Hard ware si Soft ware)

☒ Acces usor   ☐ Obiective si cunostinte pentru o folosire pozitiva   ☐ In afara interdictiei sau restrictiei   ☐
Altele(   )

Intrebarea 7   Despre GIS.

1. Cunoasteti GIS?   ☒Da   ☐Nu

Daca da →   ☐Deja utilizez GIS   ☐Trebuie sa utilizez   ☒Doresc sa utilizez   ☐Nu este o necessitate sa utilizez

Date necesare ☒Baza de date necesara oferita de ARFC   ☐Baza de date necesara oferita de sectorul privat

☐Crearea de sinestatator

Intrebarea 8   Accesibilitatea echipamentului pentru folosirea eficienta a datelor digitale. (date topografice, baza de date GIS)

1. PC   : ☒Suficient   ☐Insuficient

2. Software   : ☒Da insa invechit   ☐Da insa insuficient   ☐Nu

3. Acces la Internet   : ☐Excelent   ☒Limitat   ☐Sarac   ☐Inaccesibil

Intrebarea 9   Care este opinia d-voastra spre realizarea accesului amical de date a datelor de harti sau a bazei de date GIS?

☐Propunere Guvernului   ☒Propunere autoritatii colaboratoare (ARFC)

☐Propunere Sectorului Privat (incluzind Intreprinderea de Stat)

☐Sugestiile d-voastra, daca sunt:

PROIECT PENTRU CREAREA BAZEI DE DATE PENTRU HARTA DE BAZA PENTRU DEZVOLTAREA INFRASTRUCTURII DE DATE SPATIALE A REPULICII MOLDOVA

Chestionarul aparitiei hartilor topografice si datelor digitale

■ Obiectivul sondajului

Acest sondaj urmareste sa descopere folosirea actuala a datelor topografice si dorinta folosirii ulterioare in termeni de masuri pentru a obtine informatie geografica distribuita de autoritatile implicate cum ar fi ARFC.

Numele organizatiei: „Lenveta" S.R.L – „Lenveta" Private Limited Company

Numele intervievatului si functia : Sreț Nicolae - vicedirector

Data inregistrarii: 18.02.2011

Intrebarea 1   *Scopul utilizarii hartilor topografice , in date digitale sau harta imprimata.*

obiectiv*			*descrie in detalii
Tipul de date	☑ Digital	☐ harta imprimata	
Scara hartii	1:5000		

Intrebarea 2   masuri pentru obtinerea datelor.

2-1 Harta imprimata

☑ De la ARFC   ☐ De la sector privat   ☐ Altele

2-2 Date digitale

☐ CD-Rom/DVD de la ARFC   ☑ Descarca prin Website   ☐ Altele

2-3 Preferinte ulterioare

☑ Un acces mai usor   ☐ Mai rapid   ☐ Mai amical

Intrebarea 3   Frecventa folosirii de date.

☐Aproape zilnic   ☐Foarte des   ☐Uneori   ☑Odata pe saptamina sau mai rar   ☐Citeva ori pe an   ☐Foarte rar

Intrebarea 4   Scara folosita cel mai des.

4-1 Harta imprimata

☐1:10,000   ☐1:50,000   ☐1:100,000   ☐1:200,000   ☐1:1,000,000   ☑Others (1:5000   )

4-2 Harta digitala

☑1:5,000   ☐1:10,000   ☐1:50,000   ☐1:100,000   ☐1:200,000   ☐1:1,000,000   ☐Others (   )

Intrebarea 5   Stiati ca ARFC a distribuit ortofoto create de proiectul norvegian pe intreg teritoriul tarii?

☑Da   ☐Nu

Daca da, va rugam sa raspundeti la urmatoarea intrebare;

1. cum ati aflat?   De pe saitul ARFC   -   from the website : arfc. gov md.

2. Ati accesat vreodata imaginile?   ☑Da   ☐Nu   ☐Sper

3. Le-ati folosit deja in practica?   ☑Da   ☐Nu

4. Care este scopul folosirii? *Elaborarea documentatiei lucrarilor cadastrale*

Intrebarea 6   Care sunt conditiile necesare pentru o folosire mai frecventa a datelor topografice?

☐Hard ware   ☐Soft ware   ☑Ambele(Hard ware si Soft ware)

☑ Acces usor   ☐ Obiective si cunostinte pentru o folosire pozitiva   ☐ In afara interdictiei sau restrictiei   ☐
Altele(   )

Intrebarea 7   Despre GIS.

1. Cunoasteti GIS?   ☑Da   ☐Nu

Daca da   →   ☑Deja utilizez GIS   ☐Trebuie sa utilizez   ☐Doresc sa utilizez   ☐Nu este o necessitate sa utilizez

Date necesare ☑Baza de date necesara oferita de ARFC   ☐Baza de date necesara oferita de sectorul privat

☐Crearea de sinestatator

Intrebarea 8   Accesibilitatea echipamentului pentru folosirea eficienta a datelor digitale. (date topografice, baza de date GIS)

1. PC : ☑Suficient   ☐Insuficient

2. Software : ☑Da insa invechit   ☐Da insa insuficient   ☐Nu

3. Acces la Internet : ☑Excelent   ☐Limitat   ☐Sarac   ☐Inaccesibil

Intrebarea 9   Care este opinia d-voastra spre realizarea accesului amical de date a datelor de harti sau a bazei de date GIS?

☑Propunere Guvernului   ☐Propunere autoritatii colaboratoare (ARFC)

☐Propunere Sectorului Privat (incluzind Intreprinderea de Stat)

☐Sugestiile d-voastra, daca sunt:

PROIECT PENTRU CREAREA BAZEI DE DATE PENTRU HARTA DE BAZA PENTRU DEZVOLTAREA INFRASTRUCTURII DE DATE SPATIALE A REPULICII MOLDOVA

Chestionarul aparitiei hartilor topografice si datelor digitale

■ Obiectivul sondajului

Acest sondaj urmareste sa descopere folosirea actuala a datelor topografice si dorinta folosirii ulterioare in termeni de masuri pentru a obtine informatie geografica distribuita de autoritatile implicate cum ar fi ARFC.

Numele organizatiei: "MoldATSA" - State Enterprise "MoldATSA"

Numele intervievatului si functia : IVAN Popruga specialist coordonator cartografia și Procedur

Data inregistrarii:

Intrebarea 1 *Scopul utilizarii hartilor topografice , in date digitale sau harta imprimata.*

	To produce maps	
obiectiv*	Pentru producerea hartilor aeronautice *descrie in detalii	
Tipul de date	☒ Digital ☐ harta imprimata	
Scara hartii	1:500000, 1:1000000 1:15000, 1:20000	

Intrebarea 2   masuri pentru obtinerea datelor.

2-1 Harta imprimata

☒ De la ARFC   ☐ De la sector privat   ☒ Altele

2-2 Date digitale

☒ CD-Rom/DVD de la ARFC   ☒ Descarca prin Website   ☒ Altele

2-3 Preferinte ulterioare

☒ Un acces mai usor   ☐ Mai rapid   ☐ Mai amical

Intrebarea 3   Frecventa folosirii de date.

☒Aproape zilnic   ☐Foarte des   ☐Uneori   ☐Odata pe saptamina sau mai rar   ☐Citeva ori pe an   ☐Foarte rar

Intrebarea 4   Scara folosita cel mai des.

4-1 Harta imprimata

☐1:10,000 ☐1:50,000 ☐1:100,000 ☒1:200,000 ☒1:1,000,000 ☐Others (*1:15000, 1:20000, 1:100000*

4-2 Harta digitala

☐1:5,000 ☐1:10,000 ☐1:50,000 ☐1:100,000 ☒1:200,000 ☒1:1,000,000 ☐Others (*1:15000, 1:20000, 1:500000*

Intrebarea 5   Stiati ca ARFC a distribuit ortofoto create de proiectul norvegian pe intreg teritoriul tarii?

☒Da ☐Nu

Daca da, va rugam sa raspundeti la urmatoarea intrebare;

1. cum ati aflat?   *Am incheiat contract*

2. Ati accesat vreodata imaginile?   ☒Da ☐Nu ☐Sper

3. Le-ati folosit deja in practica?   ☒Da ☐Nu

4. Care este scopul folosirii? *Producerea hartilor aeronautice*

Intrebarea 6   Care sunt conditiile necesare pentru o folosire mai frecventa a datelor topografice?

☒Hard ware   ☒Soft ware   ☐Ambele(Hard ware si Soft ware)

☒Acces usor   ☐ Obiective si cunostinte pentru o folosire pozitiva   ☐ In afara interdictiei sau restrictiei   ☐
Altele(   )

Intrebarea 7   Despre GIS.

1. Cunoasteti GIS?   ☒Da   ☐Nu

Daca da → ☒Deja utilizez GIS   ☐Trebuie sa utilizez   ☐Doresc sa utilizez   ☐Nu este o necessitate sa utilizez

Date necesare ☒Baza de date necesara oferita de ARFC   ☒Baza de date necesara oferita de sectorul privat

☒Crearea de sinestatator

Intrebarea 8   Accesibilitatea echipamentului pentru folosirea eficienta a datelor digitale. (date topografice, baza de date GIS)

1. PC : ☒Suficient   ☐Insuficient

2. Software : ☐Da insa invechit   ☒Da insa insuficient   ☐Nu   ?

3. Acces la Internet : ☒Excelent   ☐Limitat   ☐Sarac   ☐Inaccesibil

Intrebarea 9   Care este opinia d-voastra spre realizarea accesului amical de date a datelor de harti sau a bazei de date GIS?

☒Propunere Guvernului   ☒Propunere autoritatii colaboratoare (ARFC)

☐Propunere Sectorului Privat (incluzind Intreprinderea de Stat)

☐Sugestiile d-voastra, daca sunt:

PROIECT PENTRU CREAREA BAZEI DE DATE PENTRU HARTA DE BAZA PENTRU DEZVOLTAREA INFRASTRUCTURII DE DATE SPATIALE A REPULICII MOLDOVA

Chestionarul aparitiei hartilor topografice si datelor digitale

Echipa de Studiu JICA

18 Feb. 2011

■ Obiectivul sondajului

Acest sondaj urmareste sa descopere folosirea actuala a datelor topografice si dorinta folosirii ulterioare in termeni de masuri pentru a obtine informatie geografica distribuita de autoritatile implicate cum ar fi ARFC.

Numele organizatiei: *UASM Agricultural State University of Moldova*

Numele intervievatului si functia : *T. Moraru, decan*

Data inregistrarii:

Intrebarea 1 Scopul utilizarii hartilor topografice , in date digitale sau harta imprimata.

obiectiv*		*descrie in detalii
Tipul de date	☑ Digital ☐ harta imprimata	
Scara hartii	1: *10 000*	

ntrebarea 2 masuri pentru ob inerea datelor.

2 1 Harta imprimata

p^De la ARFC   • De la sector privat   • Altele

2 2 Date digitale   /

•   CD Rom/DVD de la ARFC   Descarc prin Website   • Altele

2 3 Preferin e ulterioare   *r*

•   Un acces mai u or   [• Mai rapid   • Mai amical

ntrebarea 3 Frecventa folosirii de date.

• Aproape zilnic   y^oarte des   • Uneori • Odat pe saptamina sau mai rar   • Citeva ori pe an   • Foarte rar

ntrebarea 4 Scara folosita cel mai des.

4 1 Harta imprimata

\zfi:iO,000   • 1:50,000   • 1:100,000   • 1:200,000   01:1,000,000   OOtbers (   )

4 2 Harta digitala

• 1:5,000   W:10,000   • 1:50,000   • 1:100,000   01:200,000   • 1:1,000,000   • Others(   )

ntrebarea 5 Stiati ca ARFC a distribuit ortofoto create de proiectul norvegian pe Întreg teritoriul tarii?

(^Da • Nu

Daca da, va rugam sa r spunde i la urm toarea Întrebare;

1. cum ati aflat?_____

2. Ati accesat vreodat imaginile?   ^Da   nNu   **nSper**

3. Le ati folosit deja in practica?   • Da   \C/Nu

4. Care este scopul folosirii? *în scopuri didactice*

Intrebarea 6   Care sunt conditiile necesare pentru o folosire mai frecventa a datelor topografice?

☐Hard ware   ☐Soft ware   ☑Ambele(Hard ware si Soft ware)

☐ Acces usor   ☐ Obiective si cunostinte pentru o folosire pozitiva   ☐ In afara interdictiei sau restrictiei
Altele(   )

Intrebarea 7   Despre GIS.

1. Cunoasteti GIS?   ☑Da   ☐Nu

Daca da   →   ☑Deja utilizez GIS   ☐Trebuie sa utilizez   ☐Doresc sa utilizez   ☐Nu este o necessitate sa utilizez

Date necesare ☑Baza de date necesara oferita de ARFC   ☐Baza de date necesara oferita de sectorul privat

☐Crearea de sinestatator

Intrebarea 8   Accesibilitatea echipamentului pentru folosirea eficienta a datelor digitale. (date topografice, baza de date GIS)

1. PC   :   ☑Suficient   ☐Insuficient
2. Software   :   ☐Da insa invechit   ☑Da insa insuficient   ☐Nu
3. Acces la Internet   :   ☑Excelent   ☐Limitat   ☐Sarac   ☐Inaccesibil

Intrebarea 9   Care este opinia d-voastra spre realizarea accesului amical de date a datelor de harti sau a bazei de date GIS?

☐Propunere Guvernului   ☑Propunere autoritatii colaboratoare (ARFC)

☐Propunere Sectorului Privat (incluzind Intreprinderea de Stat)

☐Sugestiile d-voastra, daca sunt:

PROIECT PENTRU CREAREA BAZEI DE DATE PENTRU HARTA DE BAZA PENTRU DEZVOLTAREA INFRASTRUCTURII DE DATE SPATIALE A REPULICII MOLDOVA

Chestionarul aparitiei hartilor topografice si datelor digitale

■ Obiectivul sondajului

Acest sondaj urmareste sa descopere folosirea actuala a datelor topografice si dorinta folosirii ulterioare in termeni de masuri pentru a obtine informatie geografica distribuita de autoritatile implicate cum ar fi ARFC.

Numele organizatiei: *Universitatea Tehnică din Moldova*

Numele intervievatului si functia : *Eugeniu Cepoi*

Data inregistrarii: *18.02.2011*

— The Technical University of Moldova

Intrebarea 1 Scopul utilizarii hartilor topografice , in date digitale sau harta imprimata.

obiectiv*		
Tipul de date	☒ Digital	☐ harta imprimata
Scara hartii	1:	

*descrie in detalii

Intrebarea 2   masuri pentru obtinerea datelor.

2·1 Harta imprimata

☒ De la ARFC   ☒ De la sector privat   ☐ Altele

2·2 Date digitale

☐ CD-Rom/DVD de la ARFC   ☒ Descarca prin Website   ☒ Altele *Servicii Geoweb in standarde OGC*

2·3 Preferinte ulterioare

☐ Un acces mai usor   ☒ Mai rapid   ☐ Mai amical

Intrebarea 3   Frecventa folosirii de date.

☐Aproape zilnic   ☒Foarte des   ☐Uneori   ☐Odata pe saptamina sau mai rar   ☐Citeva ori pe an   ☐Foarte rar

Intrebarea 4   Scara folosita cel mai des.

4·1 Harta imprimata

☐1:10,000   ☐1:50,000   ☐1:100,000   ☐1:200,000   ☐1:1,000,000   ☐Others (   )

4·2 Harta digitala

☐1:5,000   ☐1:10,000   ☒1:50,000   ☐1:100,000   ☐1:200,000   ☐1:1,000,000   ☐Others (   )

Intrebarea 5   Stiati ca ARFC a distribuit ortofoto create de proiectul norvegian pe intreg teritoriul tarii?

☒Da   ☐Nu

Daca da, va rugam sa raspundeti la urmatoarea intrebare:

1. cum ati aflat?   _mass-media_

2. Ati accesat vreodata imaginile?   ☒Da   ☐Nu   ☐Sper

3. Le·ati folosit deja in practica?   ☐Da   ☒Nu

4. Care este scopul folosirii?   _____

Intrebarea 6   Care sunt conditiile necesare pentru o folosire mai frecventa a datelor topografice?

☐Hard ware   ☐Soft ware   ☒Ambele(Hard ware si Soft ware)

☒Acces usor   ☐ Obiective si cunostinte pentru o folosire pozitiva   ☐ In afara interdictiei sau restrictiei   ☐
Altele(   )

Intrebarea 7   Despre GIS.

1. Cunoasteti GIS?   ☒Da   ☐Nu

Daca da   →   ☒Deja utilizez GIS   ☐Trebuie sa utilizez   ☐Doresc sa utilizez   ☐Nu este o necessitate sa utilizez

Date necesare ☒Baza de date necesara oferita de ARFC   ☒Baza de date necesara oferita de sectorul privat

☒Crearea de sinestatator

Intrebarea 8   Accesibilitatea echipamentului pentru folosirea eficienta a datelor digitale. (date topografice, baza de date GIS)

1. PC : ☒Suficient   ☐Insuficient

2. Software : ☐Da insa invechit   ☐Da insa insuficient   ☐Nu

3. Acces la Internet : ☒Excelent   ☐Limitat   ☐Sarac   ☐Inaccesibil

Intrebarea 9   Care este opinia d-voastra spre realizarea accesului amical de date a datelor de harti sau a bazei de date GIS?

☐Propunere Guvernului   ☒Propunere autoritatii colaboratoare (ARFC)

☒Propunere Sectorului Privat (incluzind Intreprinderea de Stat)

☐Sugestiile d-voastra, daca sunt:

PROIECT PENTRU CREAREA BAZEI DE DATE PENTRU HARTA DE BAZA PENTRU DEZVOLTAREA INFRASTRUCTURII DE DATE SPATIALE A REPULICII MOLDOVA

Chestionarul aparitiei hartilor topografice si datelor digitale

Echipa de Studiu JICA

18 Feb. 2011

■ Obiectivul sondajului

Acest sondaj urmareste sa descopere folosirea actuala a datelor topografice si dorinta folosirii ulterioare in termeni de masuri pentru a obtine informatie geografica distribuita de autoritatile implicate cum ar fi ARFC.

Numele organizatiei: *Agentia pentru Geologie si Resurse Minerale*

Numele intervievatului si functia : *Iuzciuc Boris   sef sectie Fondul de Stat de informatii privind subsolul*
chief State Department

Data inregistrarii: *18.02.2011*

Agency for Geology and mineral Resources

Intrebarea 1   Scopul utilizarii hartilor topografice , in date digitale sau harta imprimata.

obiectiv*	*creation of the digital maps* *создание цифровых геологических карт*	*descrie in detalii
Tipul de date	☑ Digital ☑ harta imprimata	
Scara hartii	1:5000 , 1:50000 , 1:200000	

Intrebarea 2   masuri pentru obtinerea datelor.

2-1 Harta imprimata

☑ De la ARFC   ☐ De la sector privat   ☐ Altele

2-2 Date digitale

☑ CD-Rom/DVD de la ARFC   ☐ Descarca prin Website   ☐ Altele

2-3 Preferinte ulterioare

☐ Un acces mai usor   ☐ Mai rapid   ☐ Mai amical

Intrebarea 3   Frecventa folosirii de date.

☑Aproape zilnic   ☐Foarte des   ☐Uneori   ☐Odata pe saptamina sau mai rar   ☐Citeva ori pe an   ☐Foarte rar

Intrebarea 4   Scara folosita cel mai des.

4-1 Harta imprimata

☐1:10,000   ☑1:50,000   ☐1:100,000   ☑1:200,000   ☐1:1,000,000   ☐Others (1:25 000)

4-2 Harta digitala

☑1:5,000   ☐1:10,000   ☑1:50,000   ☐1:100,000   ☑1:200,000   ☐1:1,000,000   ☐Others ( )

Intrebarea 5   Stiati ca ARFC a distribuit ortofoto create de proiectul norvegian pe intreg teritoriul tarii?

☑Da ☐Nu

Daca da, va rugam sa raspundeti la urmatoarea intrebare;

1. cum ati aflat?   *уточнение положения и состояния горных предприятий и др. сайт fondcartgeo.md*

2. Ati accesat vreodata imaginile?   ☑Da   ☐Nu   ☐Sper

3. Le-ati folosit deja in practica?   ☑Da   ☐Nu

The clarify the situation and the state mining enerprises an other websites -fond cartgeamd

4. Care este scopul folosirii? _____

Intrebarea 6   Care sunt conditiile necesare pentru o folosire mai frecventa a datelor topografice?

☐Hard ware   ☐Soft ware   ☐Ambele(Hard ware si Soft ware)

☐ Acces usor   ☐ Obiective si cunostinte pentru o folosire pozitiva   ☐ In afara interdictiei sau restrictiei   ☐
Altele(   )

Intrebarea 7   Despre GIS.

1. Cunoasteti GIS?   ☑Da   ☐Nu

Daca da   →   ☐Deja utilizez GIS   ☑Trebuie sa utilizez   ☐Doresc sa utilizez   ☐Nu este o necessitate sa utilizez

Date necesare ☑Baza de date necesara oferita de ARFC   ☐Baza de date necesara oferita de sectorul privat
            ☐Crearea de sinestatator

Intrebarea 8   Accesibilitatea echipamentului pentru folosirea eficienta a datelor digitale. (date topografice, baza de date GIS)

1. PC : ☐Suficient   ☑Insuficient

2. Software : ☐Da insa invechit   ☑Da insa insuficient   ☐Nu

3. Acces la Internet : ☑Excelent   ☐Limitat   ☐Sarac   ☐Inaccesibil

Intrebarea 9   Care este opinia d-voastra spre realizarea accesului amical de date a datelor de harti sau a bazei de date GIS?

☑Propunere Guvernului   ☑Propunere autoritatii colaboratoare (ARFC)

☐Propunere Sectorului Privat (incluzind Intreprinderea de Stat)

☐Sugestiile d-voastra, daca sunt:

PROIECT PENTRU CREAREA BAZEI DE DATE PENTRU HARTA DE BAZA PENTRU DEZVOLTAREA INFRASTRUCTURII DE DATE SPATIALE A REPULICII MOLDOVA

Chestionarul aparitiei hartilor topografice si datelor digitale

Echipa de Studiu JICA

18 Feb. 2011

■ Obiectivul sondajului

Acest sondaj urmareste sa descopere folosirea actuala a datelor topografice si dorinta folosirii ulterioare in termeni de masuri pentru a obtine informatie geografica distribuita de autoritatile implicate cum ar fi ARFC.

Numele organizatiei: *Centru topografic militar* - The centre of the Topograph Militar

Numele intervievatului si functia : *Adrian IEPURE, Sef Centru* / the cheat of centre

Data inregistrarii: *18 Feb. 2011*

Intrebarea 1 Scopul utilizarii hartilor topografice , in date digitale sau harta imprimata.

obiectiv*			*descrie in detalii
Tipul de date	☒ Digital	☐ harta imprimata	
Scara hartii	1: *25 K,* *50 K* , *100 K*		

Intrebarea 2   masuri pentru obtinerea datelor.

2-1 Harta imprimata

☐ De la ARFC   ☐ De la sector privat   ☑ Altele

2-2 Date digitale

☑ CD-Rom/DVD de la ARFC   ☐ Descarca prin Website   ☐ Altele

2-3 Preferinte ulterioare

☐ Un acces mai usor   ☑ Mai rapid   ☐ Mai amical

Intrebarea 3   Frecventa folosirii de date.

☑ Aproape zilnic   ☐ Foarte des   ☐ Uneori   ☐ Odata pe saptamina sau mai rar   ☐ Citeva ori pe an   ☐ Foarte rar

Intrebarea 4   Scara folosita cel mai des.

4-1 Harta imprimata

☐ 1:10,000   ☑ 1:50,000   ☐ 1:100,000   ☐ 1:200,000   ☐ 1:1,000,000   ☐ Others (   )

4-2 Harta digitala

☐ 1:5,000   ☐ 1:10,000   ☑ 1:50,000   ☐ 1:100,000   ☐ 1:200,000   ☐ 1:1,000,000   ☐ Others (   )

Intrebarea 5   Stiati ca ARFC a distribuit ortofoto create de proiectul norvegian pe intreg teritoriul tarii?

☑ Da   ☐ Nu

Daca da, va rugam sa raspundeti la urmatoarea intrebare;

1. cum ati aflat?   <u>ARPC - The Agency for Land Relations and Cadastre</u>

2. Ati accesat vreodata imaginile?   ☑ Da   ☐ Nu   ☐ Sper

3. Le-ati folosit deja in practica?   ☑ Da   ☐ Nu

4. Care este scopul folosirii? _Cartografierea_

Intrebarea 6 *Care sunt conditiile necesare pentru o folosire mai frecventa a datelor topografice?*

☐Hard ware   ☐Soft ware   ☑Ambele(Hard ware si Soft ware)

☐ Acces usor   ☐ Obiective si cunostinte pentru o folosire pozitiva   ☐ In afara interdictiei sau restrictiei   ☐

Altele(   )

Intrebarea 7 *Despre GIS.*

1. Cunoasteti GIS?   ☑Da   ☐Nu

Daca da   →   ☑Deja utilizez GIS   ☐Trebuie sa utilizez   ☐Doresc sa utilizez   ☐Nu este o necessitate sa utilizez

Date necesare ☐Baza de date necesara oferita de ARFC   ☐Baza de date necesara oferita de sectorul privat

☑Crearea de sinestatator

Intrebarea 8 *Accesibilitatea echipamentului pentru folosirea eficienta a datelor digitale. (date topografice, baza de date GIS)*

1. PC   : ☑Suficient   ☐Insuficient

2. Software   : ☐Da insa invechit   ☑Da insa insuficient   ☐Nu

3. Acces la Internet   : ☐Excelent   ☑Limitat   ☐Sarac   ☐Inaccesibil

Intrebarea 9 *Care este opinia d-voastra spre realizarea accesului amical de date a datelor de harti sau a bazei de date GIS?*

☐Propunere Guvernului   ☐Propunere autoritatii colaboratoare (ARFC)

☐Propunere Sectorului Privat (incluzind Intreprinderea de Stat)

☐Sugestiile d-voastra, daca sunt:

Appendix-11

List of ALOS Imagery procured

The list of satellite imagery procured

	Sensor	Scene ID	Path	Frame	Date
1	PRISM	ALPSMB071522675	287	2675	2007/5/29
	PRISM	ALPSMF071522565	287	2565	2007/5/29
	PRISM	ALPSMN071522620	287	2620	2007/5/29
2	PRISM	ALPSMB071522680	287	2680	2007/5/29
	PRISM	ALPSMF071522570	287	2570	2007/5/29
	PRISM	ALPSMN071522625	287	2625	2007/5/29
3	PRISM	ALPSMB236792675	286	2675	2010/7/5
	PRISM	ALPSMF236792565	286	2565	2010/7/5
	PRISM	ALPSMN236792620	286	2620	2010/7/5
4	PRISM	ALPSMB236792680	286	2680	2010/7/5
	PRISM	ALPSMF236792570	286	2570	2010/7/5
	PRISM	ALPSMN236792625	286	2625	2010/7/5
5	PRISM	ALPSMB176402675	286	2675	2009/5/17
	PRISM	ALPSMF176402565	286	2565	2009/5/17
	PRISM	ALPSMN176402620	286	2620	2009/5/17
6	PRISM	ALPSMB126952675	285	2675	2008/6/12
	PRISM	ALPSMF126952565	285	2565	2008/6/12
	PRISM	ALPSMN126952620	285	2620	2008/6/12
7	PRISM	ALPSMB126952680	285	2680	2008/6/12
	PRISM	ALPSMF126952570	285	2570	2008/6/12
	PRISM	ALPSMN126952625	285	2625	2008/6/12
8	PRISM	ALPSMB173922675	285	2675	2009/4/30
	PRISM	ALPSMF173922565	285	2565	2009/4/30
	PRISM	ALPSMN173922620	285	2620	2009/4/30
9	PRISM	ALPSMB173922680	285	2680	2009/4/30
	PRISM	ALPSMF173922570	285	2570	2009/4/30
	PRISM	ALPSMN173922625	285	2625	2009/4/30
10	PRISM	ALPSMB131182675	284	2675	2008/7/11
	PRISM	ALPSMF131182565	284	2565	2008/7/11
	PRISM	ALPSMN131182620	284	2620	2008/7/11
11	PRISM	ALPSMB131182680	284	2680	2008/7/11
	PRISM	ALPSMF131182570	284	2570	2008/7/11
	PRISM	ALPSMN131182625	284	2625	2008/7/11

	Sensor	Scene ID	Path	Frame	Date
12	PRISM	ALPSMB131182685	284	2685	2008/7/11
	PRISM	ALPSMF131182575	284	2575	2008/7/11
	PRISM	ALPSMN131182630	284	2630	2008/7/11
13	PRISM	ALPSMB238542680	284	2680	2010/7/17
	PRISM	ALPSMF238542570	284	2570	2010/7/17
	PRISM	ALPSMN238542625	284	2625	2010/7/17
14	PRISM	ALPSMB238542685	284	2685	2010/7/17
	PRISM	ALPSMF238542575	284	2575	2010/7/17
	PRISM	ALPSMN238542630	284	2630	2010/7/17
15	PRISM	ALPSMB168962710	283	2710	2009/3/27
	PRISM	ALPSMF168962600	283	2600	2009/3/27
	PRISM	ALPSMN168962655	283	2655	2009/3/27
16	PRISM	ALPSMB119512710	282	2710	2008/4/22
	PRISM	ALPSMF119512600	282	2600	2008/4/22
	PRISM	ALPSMN119512655	282	2655	2008/4/22
17	PRISM	ALPSMB119512715	282	2715	2008/4/22
	PRISM	ALPSMF119512605	282	2605	2008/4/22
	PRISM	ALPSMN119512660	282	2660	2008/4/22
18	PRISM	ALPSMB179902685	282	2685	2009/6/10
	PRISM	ALPSMF179902575	282	2575	2009/6/10
	PRISM	ALPSMN179902630	282	2630	2009/6/10
19	PRISM	ALPSMB179902690	282	2690	2009/6/10
	PRISM	ALPSMF179902580	282	2580	2009/6/10
	PRISM	ALPSMN179902635	282	2635	2009/6/10
20	PRISM	ALPSMB179902695	282	2695	2009/6/10
	PRISM	ALPSMF179902585	282	2585	2009/6/10
	PRISM	ALPSMN179902640	282	2640	2009/6/10
21	PRISM	ALPSMB179902700	282	2700	2009/6/10
	PRISM	ALPSMF179902590	282	2590	2009/6/10
	PRISM	ALPSMN179902645	282	2645	2009/6/10
22	PRISM	ALPSMB179902705	282	2705	2009/6/10
	PRISM	ALPSMF179902595	282	2595	2009/6/10
	PRISM	ALPSMN179902650	282	2650	2009/6/10
23	PRISM	ALPSMB179902710	282	2710	2009/6/10

	Sensor	Scene ID	Path	Frame	Date
	PRISM	ALPSMF179902600	282	2600	2009/6/10
	PRISM	ALPSMN179902655	282	2655	2009/6/10
24	PRISM	ALPSMB179902715	282	2715	2009/6/10
	PRISM	ALPSMF179902605	282	2605	2009/6/10
	PRISM	ALPSMN179902660	282	2660	2009/6/10
25	PRISM	ALPSMB179902720	282	2720	2009/6/10
	PRISM	ALPSMF179902610	282	2610	2009/6/10
	PRISM	ALPSMN179902665	282	2665	2009/6/10
26	PRISM	ALPSMB179902725	282	2725	2009/6/10
	PRISM	ALPSMF179902615	282	2615	2009/6/10
	PRISM	ALPSMN179902670	282	2670	2009/6/10
27	PRISM	ALPSMB226872730	282	2730	2010/4/28
	PRISM	ALPSMF226872620	282	2620	2010/4/28
	PRISM	ALPSMN226872675	282	2675	2010/4/28
28	PRISM	ALPSMB179902735	282	2735	2009/6/10
	PRISM	ALPSMF179902625	282	2625	2009/6/10
	PRISM	ALPSMN179902680	282	2680	2009/6/10
29	PRISM	ALPSMB170712690	281	2690	2009/4/8
	PRISM	ALPSMF170712580	281	2580	2009/4/8
	PRISM	ALPSMN170712635	281	2635	2009/4/8
30	PRISM	ALPSMB170712695	281	2695	2009/4/8
	PRISM	ALPSMF170712585	281	2585	2009/4/8
	PRISM	ALPSMN170712640	281	2640	2009/4/8
31	PRISM	ALPSMB170712700	281	2700	2009/4/8
	PRISM	ALPSMF170712590	281	2590	2009/4/8
	PRISM	ALPSMN170712645	281	2645	2009/4/8
32	PRISM	ALPSMB170712705	281	2705	2009/4/8
	PRISM	ALPSMF170712595	281	2595	2009/4/8
	PRISM	ALPSMN170712650	281	2650	2009/4/8
33	PRISM	ALPSMB170712710	281	2710	2009/4/8
	PRISM	ALPSMF170712600	281	2600	2009/4/8
	PRISM	ALPSMN170712655	281	2655	2009/4/8
34	PRISM	ALPSMB170712730	281	2730	2009/4/8
	PRISM	ALPSMF170712620	281	2620	2009/4/8

	Sensor	Scene ID	Path	Frame	Date
	PRISM	ALPSMN170712675	281	2675	2009/4/8
35	PRISM	ALPSMB123742700	281	2700	2008/5/21
	PRISM	ALPSMF123742590	281	2590	2008/5/21
	PRISM	ALPSMN123742645	281	2645	2008/5/21
36	PRISM	ALPSMB123742705	281	2705	2008/5/21
	PRISM	ALPSMF123742595	281	2595	2008/5/21
	PRISM	ALPSMN123742650	281	2650	2008/5/21
37	PRISM	ALPSMB123742710	281	2710	2008/5/21
	PRISM	ALPSMF123742600	281	2600	2008/5/21
	PRISM	ALPSMN123742655	281	2655	2008/5/21
38	PRISM	ALPSMB123742715	281	2715	2008/5/21
	PRISM	ALPSMF123742605	281	2605	2008/5/21
	PRISM	ALPSMN123742660	281	2660	2008/5/21
39	PRISM	ALPSMB123742720	281	2720	2008/5/21
	PRISM	ALPSMF123742610	281	2610	2008/5/21
	PRISM	ALPSMN123742665	281	2665	2008/5/21
40	PRISM	ALPSMB123742725	281	2725	2008/5/21
	PRISM	ALPSMF123742615	281	2615	2008/5/21
	PRISM	ALPSMN123742670	281	2670	2008/5/21
41	PRISM	ALPSMB123742730	281	2730	2008/5/21
	PRISM	ALPSMF123742620	281	2620	2008/5/21
	PRISM	ALPSMN123742675	281	2675	2008/5/21
42	PRISM	ALPSMB168232705	280	2705	2009/3/22
	PRISM	ALPSMF168232595	280	2595	2009/3/22
	PRISM	ALPSMN168232650	280	2650	2009/3/22
43	PRISM	ALPSMB168232710	280	2710	2009/3/22
	PRISM	ALPSMF168232600	280	2600	2009/3/22
	PRISM	ALPSMN168232655	280	2655	2009/3/22
44	PRISM	ALPSMB168232715	280	2715	2009/3/22
	PRISM	ALPSMF168232605	280	2605	2009/3/22
	PRISM	ALPSMN168232660	280	2660	2009/3/22
45	PRISM	ALPSMB168232720	280	2720	2009/3/22
	PRISM	ALPSMF168232610	280	2610	2009/3/22
	PRISM	ALPSMN168232665	280	2665	2009/3/22

	Sensor	Scene ID	Path	Frame	Date
46	PRISM	ALPSMB067582710	280	2710	2007/5/2
	PRISM	ALPSMF067582600	280	2600	2007/5/2
	PRISM	ALPSMN067582655	280	2655	2007/5/2
47	PRISM	ALPSMB067582715	280	2715	2007/5/2
	PRISM	ALPSMF067582605	280	2605	2007/5/2
	PRISM	ALPSMN067582660	280	2660	2007/5/2
48	PRISM	ALPSMB067582720	280	2720	2007/5/2
	PRISM	ALPSMF067582610	280	2610	2007/5/2
	PRISM	ALPSMN067582665	280	2665	2007/5/2
49	PRISM	ALPSMB078522710	279	2710	2007/7/16
	PRISM	ALPSMF078522600	279	2600	2007/7/16
	PRISM	ALPSMN078522655	279	2655	2007/7/16
50	PRISM	ALPSMB078522715	279	2715	2007/7/16
	PRISM	ALPSMF078522605	279	2605	2007/7/16
	PRISM	ALPSMN078522660	279	2660	2007/7/16
51	PRISM	ALPSMB132202720	279	2720	2008/7/18
	PRISM	ALPSMF132202610	279	2610	2008/7/18
	PRISM	ALPSMN132202665	279	2665	2008/7/18
52	PRISM	ALPSMB226142715	279	2715	2010/4/23
	PRISM	ALPSMF226142605	279	2605	2010/4/23
	PRISM	ALPSMN226142660	279	2660	2010/4/23
53	PRISM	ALPSMB226142720	279	2720	2010/4/23
	PRISM	ALPSMF226142610	279	2610	2010/4/23
	PRISM	ALPSMN226142665	279	2665	2010/4/23