

**TWINNING INTERIM QUARTERLY REPORT number: 1**



EUROPEAN COMMISSION

**TWINNING PROJECTS  
INTERIM QUARTERLY REPORT**

**Project Title:** Implementation and enforcement of the Environmental acquis Focused on soil/subsoil protection and ecological reconstruction

**Partners:** Regional Environment protection Agency of Timisoara,  
BRGM – French Geological Survey,  
IHOBE, Public Society of Environmental Management  
Department of the Basque Government

**Date:** July 2008

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**Section 1: Project data**

<b>Twinning Contract Number</b>	RO 2006/IB/EN/03
<b>Project Title:</b>	Implementation and enforcement of the Environmental acquis Focused on soil/subsoil protection and ecological reconstruction
<b>Twinning Partners (MS and BC)</b>	Regional Environment protection Agency of Timisoara, BRGM – French Geological Survey, IHOBE, Public Society of Environmental Management Department of the Basque Government
<b>Report Number:</b>	01
<b>Period covered by the report:</b>	May, 16 <sup>th</sup> to August, 15 <sup>th</sup>
<b>Duration of the project:</b>	16.05.2008 – 16.10.08 - 18 months
<b>Rapporteur:</b>	Danièle Fauconnier, RTA

## **Section 2: Content**

### **2A - BACKGROUND**

This project was supposed to start after the closing of phase I focused on Nature Protection in November 2007, but the notification by CFCU was issued only on April 24<sup>th</sup>. The twinning project started on May, 16<sup>th</sup>, when the RTA arrived in Timisoara. For the kick off meeting hold the 4<sup>th</sup> of June in Timisoara, a specific twinning booklet was prepared, mentioning:

- the continuity of the twinning with the Regional Environmental Agency,
- the project team,
- the concrete achievements of the project,
- the specific subject of the focal point "Soil and subsoil protection and ecological reconstruction". During the twinning, an European Directive regarding the protection of soil and subsoil will be issued..

The experts missions started at the end of June and continue in July.

### **Policy Developments**

No developments concerning the relevant policy area occurred since the beginning of the project; the core objective of the project activities is to strengthen and to consolidate the administrative, monitoring and enforcement capacities and capabilities of the REPA Timisoara, the LEPAs in the region West and NEG in implementing the Environmental Acquis.

### **Project Assumptions**

All the assumptions of the project included in article 3 of Annex 1 of the Twinning Contract are fulfilled, which leads to a start of the activities in good conditions.

### **2B - ACHIEVEMENT OF MANDATORY RESULTS**

During this first project quarter reporting period of the, **10 benchmarks** have been fulfilled in the different components:

## **Component I**

*Kick off meeting :*

Scope and focus of project activities was clearly defined for all actors involved.

## **Component II**

### **Activity 2.1: Institutional Capacity**

2.1.1 : A common assessment of the situation including recommendations is established

### **Activity 2.2: Environmental planning and policy**

2.2.1 : Regional Environmental Action Plan and Local ones are in line with the Ministerial orders

### **Activity 2.3: Integrated permitting procedure**

2.3.1 : Special training needs and the detailed training programme for the sub-component integrated permitting procedure defined (scope, contents, time schedule)

### **Activité 2.6: Biodiversity and nature protection**

2.6.1 : Meeting with the stakeholder at local and regional level

### **Activity 2.7: Soil/subsoil protection and ecological reconstruction**

2.7.1 : Organization

Set-up of working groups on inventories and on methodologies

### **Activity 2.9: Horizontal legislation**

2.9.1 : Assess the most recent inputs on horizontal legislation and evaluate the environmental impact study for the "Deva Gold" project permitting .

## **Component III: Soil/subsoil protection and ecological reconstruction**

3.1.1 Framework analysis in Timisoara region

A report describing in detail the situation of the region regarding soil/subsoil pollution implementation has been prepared.

3.1.4 Soil pollution by mining and quarry activities

Work on a case study, the aim is to investigate all the impacts of mining projects on physical and human environments

## **Component IV: Communication**

4.1.1 Work plan validated including :

- Communication strategy and training,
- Three steps in communication: information, communication, consultation.

## 2C. ACTIVITIES IN THE REPORTING PERIOD

### Component I

#### Activity 1.1 : Kick of meeting

Reference number and title of **Activity 1.1 Kick off meeting**

Names of MS experts who delivered it: François Blanchard (French project leader), Pierre Menger (representative of Ihobe, junior partner),

Number of experts from the BC who participated and their departments of origin: 1 from NEPA, 11 from REPA, 5 from LEPA, 5 from NEG, 1 from Health and Public authority from Timisoara, 2 from APELE ROMANE, 1 from AQUATIM, 1 from State inspection for construction in Timisoara, 3 from Judeth council, 2 from non governmental organization, 1 from Smithfield farm, 1 from COLTERM Timișoara, 1 from RETIM Ecologic Service, 1 from Sectorial Operational Plan from Timisoara.

Duration of the activity (mission): June, 4<sup>th</sup>

Main output: The kick off meeting was the first activity at regional level under Twinning Phase II and the official start of the project.

Objectives:

- to present the objectives, activities and schedule for the twinning,
- to identify the wishes of Romanian partners,
- to define the working groups for the focused activities of the projects, especially with the input from the junior partner.

### Component II

#### Activity 2.1

Reference number and title of **Activity 2.1.1 Preliminary analysis meeting on Institutional Capacity**

MS experts: Marie-Odile Guth

Duration of the activity (mission): 21-25 July 2008

Objectives:

The objectives of this mission were to assess the institutional evolution since the first twinning and to estimate the training needs.

The first twinning enabled to give recommendations about institutional capacities. For this present twinning, an assessment of the staff with respect to their duties and responsibilities will be done, with the support of the referent experts for the different activities.

Implementation:

The five days mission of the experts combined meetings of preparation with the mine expert and biodiversity expert and debriefing with the REPA staff on the first and last days.

A site visit to the Moldomin mine took place, followed by a seminar which allowed to have technical answers adapted to concrete questions with the person in charge of these problems.

Recommendations and conclusions:

Technical exchanges on specific problems appear to be necessary and the next missions will allow to give recommendations for better efficiency in the field of individual career and proposal of adapted trainings.

## **Activity 2.2**

Reference number and title of **Activity 2.2.1: Case studies on Regional Environmental Action Plan and local ones**

MS experts: Jean-Luc Sadorge

Number of experts from the BC who participated and their departments of origin: 5 from REPA, 6 from LEPA, 1 from NEG, 3 from Judeth council, 3 from Apelor

Direction, 3 from Health and Public authority, 1 from urgency situation inspection in Banat, 1 from POS MEDIU

Duration of the activity (mission): 16-18 July 2008

### Objectives:

The objectives of this mission were to assess the changes since the first twinning, in particular the implementation of the PRAM in West region. The second objective was to establish a program for this twinning and to support the work synergies between the actors (REPA, LEPA, POS and regional authorities).

### Implementation:

The 3 days mission of the expert combined preparation meetings and a debriefing with REPA staff. The second day, a seminar was held with the participation of REPA, POS Mediu, NEG, LEPA, APELOR Banat, Health and public Authority, Direction of urgency situation from Banat.

### Recommendations and conclusions:

The discussions were very useful and allowed to create/ to organize:

- a consultative committee,
- a seminar on waste with a presentation of a system of collection, treatment and valorisation used in France,
- a regional strategy with a pedagogic approach on environment in concertation with the locality of Timisoara and the French cultural Center.

## **Activity 2.3**

Reference number and title of **Activity 2.3.1: General aspects and difficulties in the permitting procedure under IPPC**

MS experts: Franck Delacroix and Olivier Courty

Number of experts from the BC who participated and their departments of origin: 2 from APELE ROMANE BANAT, 3 from REPA, 1 from LEPA.

Duration of the activity (mission): 30 June - 2 July 2008

### Objectives:

The objective of this mission was the analysis of a draft permit concerning a large pig farm, which represent a big problem in West region, and discussion about IPPC activities.

### Implementation:

The 3 days mission of the experts combined meetings of preparation with REPA staff and debriefing with REPA, LEPA and APELE ROMANE after a visit to a new pig house, located near a Natura 2000 site.

### Recommendations and conclusions:

The inspection aspect could be treated in a next mission, with aspects of the BREF documents and their use to regulate properly IPPC plants. Technical alternatives for manure spreading on agricultural land could be also presented including the French operational tools for tackling these issues.

#### **Activity 2.4**

No activity during the reporting period.

#### **Activity 2.5**

No activity during the reporting period.

#### **Activité 2.6**

Reference number and title of **Activity 2.6.1** : *Meeting with the Stakeholders at local and regional level on Biodiversity and nature protection*

MS experts: Isabelle Combroux and Bruno Dumeige

Number of experts from the BC who participated and their departments of origin: 2 from REPA, 4 from LEPA, 1 from NEG, 2 operators of Natura 2000 sites.

Duration of the activity (mission): 24 - 25 July 2008

##### Objectives:

The objective of this mission was:

- to make an assessment of the existing situation since the past twinning which focal point was Natura 2000,
- to identify the trainings needs of REPA, LEPA and other beneficiary people.

##### Implementation:

The 2 days mission of the experts combined a meeting of preparation with REPA and POS Mediu staff and another meeting with REPA, POS Mediu, NEG, LEPA and operators of Natura 2000 sites.

The methodological guide concerning the elaboration of the management plan for Natura 2000 is not yet validated by Ministry, as a consequence the stakeholders cannot yet write the management plans.

##### Recommendations and conclusions:

Due to the current situation, trainings on biodiversity concerning the elaboration of management plans could not be proposed, however, the experts proposed trainings on:

- data base in relation with GIS,
- inventories and identification of natural habitat types and species,
- case studies on environmental impact assessment for project on Natura 2000 sites.

#### **Activity 2.7**

Reference number and title of **Activity 2.7.1** : *Introduction seminar on Soil/subsoil protection and ecological reconstruction*

MS experts: Pierre Menger, Valérie Guérin, Daniel Maton

Number of experts from the BC who participated and their departments of origin: 1 from NEPA, 1 from Ministry, 1 from REPA, 4 from LEPA, 2 from NEG, 1 from APELE ROMANE Banat, 2 from APELOR Caraş-Severin and Jiu, 3 from Judeth council, 1 from agriculture and rural development Direction in Timisoara, 2 from pedological and agrochemical office in Timisoara, 1 from national Agency for mineral resources.

Duration of the activity (mission): 24 - 27 June 2008

Objectives:

The objective of this mission was to present the issues in relation with the French and Spanish legislations for contaminated soils and to discuss about the scope of the next mission concerning working groups on inventories and methodologies.

Implementation:

The 4 days mission of the experts combined several meetings of preparation and debriefing with REPA staff on the first and last days. A lot of people involved in the soil and subsoil thematic assisted at the seminar with staff working in the following fields:: underground and surface water, air quality, legislation, town planning, biodiversity, waste.

The seminar constituted an opportunity to clarify some definitions: contaminated soils, pollution, risk assessment, pollution source, pathway, target... and the French legislation was presented briefly with the great principles:

- to prevent,
- to know,
- to monitor,
- to restore.

The main actors concerned by this thematic are the industry actors, the administration, scientific experts, consultants, the public.

In Romania, the preliminary inventories realised were presented and the results are not meaningful: only 50% of the responses were obtained from the industrial side and 10% from the administrations. The inventory has to be revised with a more focused questionnaire, and another approach is needed to obtain the feed back from the industrial sector. This will be the objective of the next activity.

Recommendations and conclusions:

A pilot sector, to realize the inventory of contaminated sites, was identified in Resita, industrial town in the Caras Severin judeth. The information concerning the history of the activities has to be collected in REPA, LEPA, departmental and municipal archives. The final list of activities needs to be established in relation with the potential impacts on the environment. Concerning pig houses, a specific inventory could be done, this thematic being very different compared with industrial sites, from a technical/ administrative point of view.

Reference number and title of **Activity 2.7.2** : *Working group on inventories*

MS experts: Daniel Maton

Number of experts from the BC who participated and their departments of origin: 4 from REPA, 5 from LEPA, 3 from NEG.

Duration of the activity (mission): 8-10 July 2008

Objectives: The objective of this mission was to present the methodology used in France and Europe for the inventories of the contaminated sites, this first phase being very important in order to know:

- the number of contaminated sites,
- the list of sites to establish priorities for any environmental action plan.

Implementation:

The 3 days of work of the expert combined meeting of preparation with REPA staff and working group on the first and second days, and a study visit in Resita the third day.

During the seminar, the specific questionnaire for inventories, used in France and Spain, were presented together with the national data bases BASIAS and BASOL which are available for consultation on the internet sites: <http://basias.brgm.fr> and <http://basol.ecologie.gouv.fr>.

These inventories are in conformity with the French legislation and the great principles mentioned before (activity 2.7.1).

The European soil framework Directive project was also presented, the necessity to make an inventory of contaminated sites, before a systematic risk study and treatment and the PRA.MS: [www.eea.eu.int](http://www.eea.eu.int), tool allowed to organize a hierarchy of sites after the inventory.

Study visit: The locality of Resita (industrial zone) has been chosen to be the pilot zone to realize the inventory of contaminated sites. After the first inventory realized by NEPA, 114 answers have been received for the Caras-Severin sector.

Recommendations and conclusions:

The first step for REPA and LEPA from September to December is to adapt the questionnaire for Romania and to carry out the gathering of the relevant archives from the different organisations, concerning the industrial sites (LEPA, economic operators, national guard, land registry, national archives....).

**Activity 2.8**

No activity during the reporting period.

**Activity 2.9**

Reference number and title of **Activity 2.9.1** : *Assess and evaluate the needs regarding the EIA/SEA studies*

MS experts: Marc Lansiaert

Number of experts from the BC who participated and their departments of origin: 4 from REPA, 4 from LEPA, 1 from Ministry.

Duration of the activity (mission): 24 – 18 July 2008

Objectives: The objective of this mission was to study the environmental impact done in the framework of the permitting for the “Deva Gold” mining project, as asked by REPA,( in charge of this site). Mining pollutions, environment impact studies of mining projects were also discussed in the working groups.

Implementation: The 5 days of the expert combined a meeting of preparation with REPA staff and working group activities on the first and second days, a study visit in “Deva Gold” area was organised the third day, a training session the fourth day and another working group the last day.

During the training were presented:

- the environmental problems concerning mining exploitations,
- the specific problems concerning mining waste,
- the environmental impact study with respect to the “Deva Gold” site project.

The difficulties concerning this specific site have been discussed in order to find solutions to the problems of water and soil contaminated by the mining activities.

Recommendations and conclusions:

It appears that it will be useful to go ahead with this environmental impact study thematic about permitting mining exploitation and problems of contaminations. The aspect of monitoring could also be covered with French tools such as:

- Environmental Risk management plans,
- Mine closure plans,
- European methodological documents (BREFs) companion to the mining waste Directive.

### **Component III: Technically focussed activities**

#### **Activity 3.1.1**

Reference number and title of **Activity 3.1.1: Framework analysis in Timisoara region regarding soil protection**

MS experts: Pierre Menger, Valérie Guérin, Daniel Maton

Number of experts from the BC who participated and their departments of origin: 1 from NEPA, 1 from Ministry, 1 from REPA, 4 from LEPA, 2 from NEG, 1 from APELE ROMANE Banat, 2 from APELOR Caraş-Severin and Jiu, 3 from Judeth council, 1 from the agriculture and rural development Direction in Timisoara, 2 from the pedological and agrochemical office in Timisoara, 1 from the national Agency for mineral resources.

Duration of the activity (mission): 24 - 27 June 2008

Objectives: The objective of this mission was to analyse the situation in Romania and particularly in Timisoara region regarding soil protection, in order to prepare next missions on the focal point activities and to identify the economical and technical context.

Implementation: The 4 days of the experts combined a meeting of preparation with the REPA staff the first day, a seminar the second day and debriefing, preparation of future missions the third and fourth days.

An analysis of Romanian leys (2007) was made by the experts and sent to Mrs Lambrino and Mrs Capanariu (REPA) and then to the Ministry and NEPA in Bucarest. The discussion allowed identifying the most important problems in the west region:

- large pig houses,
- mining activities,
- petroleum extraction,
- industrial waste.

The questionnaire of the contaminated sites inventories sent to economic actors by the administrations did not give good results as a whole. Numerous incomplete answers were received, for this reason, another more precise questionnaire has to be prepared.

Recommendations and conclusions:

The administration needs to be more involved in order to improve the results concerning the contaminated sites inventories, with a specific questionnaire adapted to Romanian problems. In the daily activity 2.7.2, a working group will test it in a small area.

The next activities of the focal point have been discussed with REPA in order to know what problems the experts will have to assess.

#### **Activity 3.1.4**

Reference number and title of **Activity 3.1.4: Soil pollution by mining and quarry activities**

MS expert: Bruno Lemière

Number of experts from the BC who participated and their departments of origin: 1 from NEPA, 4 from REPA, 2 from LEPA, 2 from NEG, 1 from APELOR MURES Hunedoara, 3 from SC MOLDOMIN, 1 from SC CONVERSMIN SA BUCURESTI, 1 from SC CEPROMIN DEVA, 1 from CNH SA PETROSANI, 1 from INH GA BUCURESTI.

Duration of the activity (mission): 22-25 July 2008

Objectives: The objective of this activity was to give to REPA and LEPA staff the necessary information concerning the identification and the management of soil contaminated by mining and quarry activities.

Implementation:

The 4 days of the expert combined a meeting of preparation with REPA staff the first day, a study visit the second day to Moldomin mine and a seminar about the impact of mining activities on soils the third and the fourth days.

Moldomin mine is now closed, the study visit allowed exchanges with the mine operator, LEPA and REPA in order to know which measures or technical options could be taken concerning the mine, to put it again in activity.

The seminar was based on:

- environmental impact assessment,
- site assessment,
- risk assessment,
- clean technologies

Recommendations and conclusions:

This mission has been very useful for all the participants who ask for more information on the subject. The discussion between administration and mining professionals allowed a better understanding of the national policy, the aim is to investigate all the impacts of mining projects on the physical and human environments, based on the following: study of the national legislative and regulatory framework, characterization of the natural environment, description of the project, investigation and measurements on the project's impacts and proposals for mitigation measures.

#### **Component IV: Communication**

Reference number and title of **Activity: 4.1.1: Discussion with people involved in the environmental issues and communication**

MS experts: Myriam Duchêne

Number of experts from the BC who participated and their departments of origin: 5 from REPA, 5 from LEPA.

Duration of the activity (mission): 1 - 4 July 2008

Objectives: The objective of this first activity was to know the situation in Romania concerning communication in environmental issues. The application of Arrhus convention was the key component of this seminar, in particular the regulatory obligations concerning environment and communication.

Implementation:

The 4 days mission of the expert combined a meeting of preparation with REPA staff the first day, a seminar the second and the third days, debriefing and preparation of future missions the fourth day.

The participants were very interested by this seminar, and made a lot of interventions and ask numerous questions; the program of the seminar was based on:

- Information, communication, consultation: three steps in communication,
- Communication of proximity,
- Aarhus convention, obligations, real practices,
- Examples of negotiation practices in Canada, Québec, and Belgium,
- Institutional practices in communication and environmental debate, public inquiry.

Recommendations and conclusions:

The future mission could be based on different subject such as:

- Environmental pedagogy; practices and specific documents for young people,
- Possible cooperation with association like ONG,
- Press relation, training for this subject,
- Public debate, training for public meeting.

## **2D. TIMING AND DELAYS**

Some minors changes occurred within the original draft mission plan:

- the waste mission was originally scheduled for calendar week 30, but due to other activity of the beneficiary, the mission was carried out on september, week 37,
- the horizontal legislation mission was originally scheduled on november, week 30, but due to the non availability of the expert, it was planned in july.

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Activit.																		
<b>PROJECT PREPARATION AND MANAGEMENT</b>																		
	Preparation of the twinning covenant Steering committee meetings																	
<b>COMPONENT 1: KICK-OFF MEETING AND PROJECT COMPLETION</b>																		
	Kick-off meeting ( <i>Blanchard, Quintana, Guth MO, Combroux I</i> ) Draft. final report and final symposium ( <i>Blanchard F, Quintana I, Guth MO, Combroux I</i> )	2																
<b>COMPONENT 2: SUPPORT ON DAILY ACTIVITIES</b>																		
2.1	Institutional Capacity: 2.1.1, Workshop ( <i>Guth MO</i> ) 2.1.2 Depth analysis step to optimise institutional capacity 2.1.3 Specific trainings on selected topics		5															
2.2	Environmental planning and policy: 2.2.1, 2 case studies 2.2.2 Organization support ( <i>Papana A</i> )		3															
2.3	Integrated permitting procedure: 2.3.1, 2 workshop, BREF documents, organization support ( <i>Delacroix F, Courty O</i> ) 2.3.2 SEVESO/IPPC ( <i>Cros C</i> )		6															
2.4	Waste management: 2.4.1, Monitor the implementation of regional West management. ( <i>Villeneuve J</i> ) 2.4.2 Optimize the data collection system ( <i>Michel P</i> ) 2.4.3 Autorisation for installations ( <i>Lansart M</i> )																	
2.5	Air quality and climate change: 2.5.1, Implementation of actions plan ( <i>Target A, Rivière E</i> ) 2.5.2 Optimization of the reporting system on air quality 2.5.3 Reviewing/updating of climate change permits																	
2.6	Biodiversity and nature protection: 2.6.1, Updating biodiversity knowledge ( <i>Dumeige B, Combroux I</i> ) 2.6.2 Support for monitoring the status of the network of protected areas 2.6.3 Training on biodiversity for public institutions		4															
2.7	Soil/subsoil protection and ecological reconstruction: 2.7.1, Int.seminar ( <i>Menger P ou Castillo J, Guérin Vou Maton D</i> ) 2.7.2 Working group on inventories ( <i>Maton D ou Guerin V</i> ) 2.7.3 Working group on methodologies ( <i>Colombano S, Menger P</i> )		6															
2.8	Chemicals: 2.8.1, Introduction workshop ( <i>Pichard A, Boudet C</i> ) 2.8.2 Trainings and seminars, trained under REACH																	
2.9	Horizontal legislation: 2.9.1, Report on the existing situation 2.9.2 Implementation on the work plan ( <i>Lansart M, Parol A</i> )		5															
2.10	Structural instruments/structural funds: 2.10.1, Assess and support ( <i>Delalande D, Lenglet G</i> ) 2.10.2 Implementation on the work plan																	
<b>COMPONENT 3: FOCAL POINT ACTIVITIES: Soil/subsoil protection and ecological</b>																		

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>reconstruction</b>																	
3.1.1 Framework analysis in Timisoara region ( <i>Maton ou Guerin, Menger</i> )	6																
3.1.2 Preparation to work together: trainings, seminars ( <i>Maton D, Perrin JL ou Delporte V</i> )																	
3.1.3 Preparation of supports: guidelines, manuals, procedures ( <i>Colombano S ou Maton D, Menger P ou Castillo J</i> )																	
3.1.4 Soil pollution by mining and quarry activities ( <i>Lemiere, Lansart</i> )		4															
3.1.5 Ponds, sterile deposits, non-complying landfills ( <i>Lemiere, Menger P ou Castillo J, Agricult : Baran N ; Gourcy L, Richert J</i> )																	
3.1.6 Inorganic residues and waste ( <i>Guerin V, Menger P ou Castillo J</i> )																	
3.1.7 Substances carried by the air ( <i>Colombano S, Archambault A</i> )																	
3.1.8 Salted water from petroleum extraction, petroleum pollution ( <i>Guerin V, Merly C</i> )																	
3.1.9 Study visit to France for Romanian staff to their "twin partners"																	
3.1.10 Study visit to Spain for Romanian staff to their "twin partners"																	
3.1.11 Training program for future trainers ( <i>Maton D, Colombano S</i> )																	
<b>COMPONENT 4: COMMUNICATION: Training program for public institution</b> ( <i>Duchêne M.</i> )																	
4.1 Discussion with people involved in the environmental problems to know the situation in Romania		4															
4.2 Communication basis																	
4.3 Strategy of communication with public institution and civil society																	
<b>Number of activity per month</b>	4	5	5	2	5	7	4	2	4	6	4	4	3	4	3	2	3

**Activities accomplished and number of days:**

3

**Next missions scheduled:**



**Future missions in 2009:**



## **2E. TIMING AND DELAYS**

This second Phase of the twinning in Timisoara will take into account all lessons learnt from its implementation. The majority of the experts and institutions were already involved in the twinning phase 1.

The kick off meeting showed a real implication of the partners, with a great number of participants. Planned activities have been already discussed with the beneficiaries during project preparation and then approved during the first seminar of the activities. There are good relationships between all partners and staff are looking forward to upcoming missions.

### ***Co-financing issues***

Co-financing for activities is not available at the beginning of the month, the reason is that the request was made too late. It would be better to send the request for the future month in the middle of the previous month, in order to have the money available for activities. Due to this issue, Romanian partners from LEPA did not have finance to assist at seminars or trainings organised in REPA Timisoara in June and July.

### ***Investment***

The list of investment for this twinning (computer, fax, scanner...) is not yet approved by NEPA and Ministry (notification on April, 24<sup>th</sup>). It seems that it will be in approximately one month.

### ***Side letters***

The objective of *side letter number 1* is to permanently replace for the component 1 - "Kick off meeting" the Spanish expert Mr Ignacio Quintana by the expert Pierre Menger. The reason of this replacement for the component 1 is the unavailability of Mr Quintana, the expert initially foreseen, for this mission.

The objective of *side letter number 2* is to adapt the budget lines of RTA Health and accident by applying the flexibility rule. The estimation of costs was based on an approximate evaluation and these costs should be increased.

The objective of *side letter number 3* is to increase the number of per diem from 6 to 7 in activity N° 2.1, because the price of the flight is cheaper in Saturday than in Sunday (444 € instead of 1500 €).

The objective of *side letter number 4* is to permanently replace for the component 2.2 – Environmental planning and policy - the expert Mrs Adina Papana by the expert Jean Luc Sadorge. The reason of this replacement for the component 2 is the unavailability of Mrs Papana, the expert initially foreseen, for this mission.

*Another side letter* has to be draft for reallocations of the beneficiary country budget, in order to reallocate savings made in the beneficiary country budget from one line to another one, in particular concerning activities of the focal point.

### ***Cooperation with other projects or twinings***

During the monthly meeting in June, NEPA informed us that the guides concerning “soil and subsoil protection” were recently written by Haskoning consultant, and were published at the beginning of 2008. We now received the electronic version, which would be very useful for this twinning, the different documents concerning Inventories, investigations, techniques for remediations...all the thematics treated in the focal point.

The Romanian Ministry is currently working on investigation and remediation guides; a seminar organised on the thematic “soil and subsoil protection” will be considered as an opportunity to discuss and to exchange about this thematic, taking into account the french and spanish experience.

The twinning project is willing to have a collaboration with other twinning projects, in particular with REPA Pitesti, due to common experts dealing with soil and subsoil protection, institutional capacity and Natura 2000.

### **ANNEXES:**

**Annex 1: Executive summary**

**Annex 2: Activities and benchmarks**

**Annex 3: Work plan Missions for 2<sup>nd</sup> and 3<sup>rd</sup> quarter**

## **Annex 1: Executive summary**

This is the first quarterly Report for Twinning Phase II for the period between May 15, 2008, when the RTA arrived in Timisoara, and July, 31, 2008. After the kick off meeting on June 4, ten missions occurred in June and July, and ten benchmarks have been fulfilled.

The Opening event was the opportunity to meet all the regional administrations and organisms concerned by soil and subsoil protection : Directors of REPA and all LEPA's (4), National Environment Guard, Apele Romane from Banat and Aquatim, Judeth Councils, Agriculture farms (Smithfield), Sectorial Operational Plan from Timisoara.

For the focal point, the first seminar on soil protection (activity 3.1.1) took place on June 25, the objective was:

- to analyse the situation in Romania regarding soil protection,
- to introduce the methodology used in France and Spain for contaminated soil management.

Furthermore, the activity concerning soil pollution by mining and quarry activities (3.1.4) was organised through a seminar about the impact of mining activities on soils and a study visit to Moldomin mine.

For the "Daily activities", 8 thematics were treated:

- 2.1.1: Preliminary analysis meeting on Institutional Capacity,
- 2.2.1: Case studies on Regional Environmental Action Plan and local ones,
- 2.3.1: General aspects and difficulties in the permitting procedure under IPPC,
- 2.6.1 : Meeting with the Stakeholders at local and regional level on Biodiversity and nature protection,
- 2.7.1 : Introduction seminar on Soil/subsoil protection and ecological reconstruction,
- 2.7.2 : Working group on inventories,
- 2.9.1 : Assess and evaluate the needs regarding the EIA/SEA studies,
- 4.1.1: Discussion with people involved in the environmental problems,

The number of experts missions from the beginning of the twinning is 14, and the number of days of expertise realized is 49.

The results during this period are : 11 mission reports, 6 seminars, 5 working groups and 4 case studies.

The project implementation will now continue for the second quarterly period with the focussed and the daily activities.

## Annex 2: Activities and Benchmarks of the Twinning Project

### Component 1: Kick off meeting and closure of the project

	Activities	Benchmarks	Current Status
1.1	Kick-off meeting	B1: Regional kick-off meeting held (by month 1) B2: Scope and focus of project activities defined for all stakeholders B3: Working groups established	X X X
1.2	Closing event	B1: Closing event held (by month 18) B2: Project activities evaluated B3: Final report drafted, B4: Future activities in the field discussed.	

### Component 2: Daily activities

#### *Sub-component 2.1: Institutional capacity*

2.1.1	Workshop at regional level Assessment of the situation	B1: A common assessment of the situation including recommendations is established by month 3 B2: Technical exchanges on precise problems	X X
2.1.2	Depth analysis step Organization of training programs	B3: Recommendations for better efficiency in the field of individual career by month 7 B4: Proposal of adapted trainings by month 7	
2.1.3	Specific trainings	B5: Selected topics choose and reports drafted and disseminated among other partners by month 10	

#### *Sub-component 2.2: Environmental planning and policy*

2.2.1	Workshop and case studies	B1: Organisation of a workshop for Romanian staff by month 3 B2: Creation of : - a consultative committee, - a regional strategy for pedagogy on environment - a regional seminar on waste	X X X
2.2.2	Organization support	B3: Support to create or design by month 7: - A plan working group, - A decision making committee - A strategy - Priorities	

*Sub-component 2.3: Integrated permitting procedure*

2.3.1	Workshops and study visit on IPPC	<p>B1: General aspects and difficulties in the permitting procedure under IPPC presented and discussed by month 3</p> <p>B2: Discussions and debriefing after a study visit in a pig house , activity especially developed in the west region by month 3</p> <p>B3: Special training needs and the detailed training programme for the sub-component integrated permitting procedure defined (scope, contents, time schedule) by month 4</p> <p>Support to create or design:                      A plan working group                      A decision making committee                      A strategy</p>	<p style="text-align: center;"><b>X</b></p> <p style="text-align: center;"><b>X</b></p>
2.3.2	Workshop on Seveso directive	Working group on SEVESO plants concerned by IPPC regulation by month 10	

*Sub-component 2.4: Waste management*

2.4.1	Quality rules for the local partnerships	B1/ A synthesis of the stakeholders meetings on the guide programme is set up by month 5	
2.4.2	Support on the daily task of REPA/LEPA Optimize the data collection system	<p>B2: Training sessions for REPA staff</p> <p>B3: Co-development of tools by month 7</p>	
2.4.3	Authorization of waste elimination (storage, incineration)	<p>B4: Presentation of French/European legislation</p> <p>Site visits of waste deposits by month 12</p>	

*Sub-component 2.5: Air Quality and climate change*

2.5.1	<p>Implementation of the action plans and programmes for air quality management</p> <p>Workshop on climate change</p>	B1: Detailed work program drafted and general guidelines drafted and approved by REPA by month 8	
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<p><b>2.5.2</b></p>	<p>Workshop for the implementation of air quality monitoring Optimization of the reporting system on air quality</p>	<p>B2: Selection of an area subject to severe impact of industrial sources B3: Strategy concerning air quality monitoring networks by month 14</p>	
<p><b>2.5.3</b></p>	<p>Updating of climate change permits Introduction workshop on emission trading</p>	<p>B4: Inventory of available information B5: Work on allocation methods by month 15</p>	

*Sub-component 2.6: Biodiversity and nature protection*

<b>2.6.1</b>	Updating biodiversity knowledge	B1: Meeting with the stakeholder at local and regional level by month 3 B2: Training needs identified B3: Two case studies identified	<b>X</b> <b>X</b>
<b>2.6.2</b>	Support for monitoring the status of the network of protected areas	B4: Assessment of the compatibility between the existing protected area and Natura 2000 requirements and proposition of adaptation of their management plan for being in line with Natura 2000 requirements by month 3	
<b>2.6.3</b>	Training on biodiversity for public institutions involved in nature protection sector	B5: Organization of two four days training by month 14	

*Sub-component 2.7: Soil/Subsoil protection and ecological reconstruction*

<b>2.7.1</b>	Introduction seminar	B1: Organization of the activity B2: Set-up of working groups on inventories and on methodologies by month 2	<b>X</b> <b>X</b>
<b>2.7.2</b>	Working groups on inventories	B3: Regular meeting of working groups by month 4 B4: Adapt the questionnaire of inventories for Romanian west region	<b>X</b> <b>X</b>
<b>2.7.3</b>	Working groups on methodologies	B5: Regular meeting of working groups by month 5	

*Sub-component 2.8: Chemicals*

<b>2.8.1</b>	Introduction workshop on chemicals:	B1: General aspects and difficulties of chemicals legislation presented and discussed by month 11 B2: Special training needs and the detailed training programme for the sub-component chemicals	
<b>2.8.2</b>	Trainings and seminars related to chemicals legislation (REACH)	B3: Training sessions implemented and advice provided on general aspects of chemicals legislation including control and inspection of economic operators by month 15	

*Sub-component 2.9: Horizontal legislation*

<b>2.9.1</b>	Assess and support the implementation of horizontal legislation	B1: Assess the most recent inputs on horizontal legislation and evaluate the needs regarding the projects financed on structural funds B2: Case study concerning an environmental impact study for a permitting mining exploitation  B3: Design a work plan by month 7	<b>X</b>  <b>X</b>
<b>2.9.2</b>	Implementation of the work plan Training on analysis of reports / case studies	B4: Two case studies analysis are conducted and opinion are given by month 11	

*Sub-component 2.10: Structural instruments/structural funds*

<b>2.10.1</b>	Assess and support the implementation of structural instruments (kick off meeting)	B1: Assess and analyse the regional, local network regarding the implementation of structural funds by month 12	
<b>2.10.2</b>	Implementation of the work plan (on the job training on case studies)	B2: Working groups organized B3: Elaboration of tools B4: Support to elaborate regional committee by month 14	

**Component 3: Technically focussed activities**

*Sub-component 3.1: soil/subsoil protection and ecological reconstruction*

<b>Draft organization</b>	<b>3.1</b>	Framework analysis in Timisoara region	B1: A Report describing in detail the situation of the region regarding soil/subsoil pollution implementation is prepared by month 2 B2: Staff, responsibilities, and work load for the focal point activities defined by month 2 B3: Recommendations for Romanian leys, documentation and inventories	<b>X</b>  <b>X</b> <b>X</b>
	<b>3.2</b>	Preparation to work together	A report presenting the proposed management structure and the needed equipment for soil/subsoil protection is prepared by month 3	
<b>Guides/ technical tools</b>	<b>3.3</b>	Preparation of technical supports : guidelines, manuals, procedures	Support in drawing up guidelines/manuals on soil pollution inventory, contaminated sites monitoring procedures, applied remediation methods, ....by month 12	
<b>Soil pollution by mining</b>	<b>3.4</b>	Sector technical meeting Work on a case study Elaboration of technical tools	B1: Presentation of clean technologies recommended for mining industry. B2: Work on a case study B3: Evaluation of the degradation caused by mining activities by month 3	<b>X</b>  <b>X</b> <b>X</b>
<b>Ponds, sterile deposits</b>	<b>3.5</b>	Technical meeting Work on a case study Seminar on waste management and ground water management	Presentation of technical tools and approaches by month 7 Agriculture pollution and water protection Ground water protection and management by month 8	
<b>Inorganic residues and waste</b>	<b>3.6</b>	Technical meeting Work on a contaminated site	Choice of the appropriate techniques Risk methodology application by month 10	
<b>Substances carried by the air</b>	<b>3.7</b>	Technical meeting Work on a contaminated site	Choice of the appropriate techniques Risk assessment and management by month 8	

<b>Salted water from Petroleum pollution</b>	<b>3.1.8</b>	Technical meeting/ regional and national working group Work on case studies	Training on assessing remediation projects for contaminated sites by month 9  Proposition of appropriate measures for closure or rehabilitation of a contaminated site by month 12	
Study visit in France	<b>3.1.9</b>	Organisation	Visit of achieved land rehabilitation projects by month 11 Meeting with ministerial experts	
Study visit in Spain	<b>3.1.10</b>	Organisation	Visit of achieved and on going land rehabilitation projects by month 16 Meeting with regional experts	
Training program  Relation with NEPA and LEPA's	<b>3.1.11</b>	Evaluation of training needs  Training program on soil/subsoil protection  Participation to meetings of Coordination twinning and of meeting with other REPAs, advises and contributions	Reference skills for each target group are defined and training programme for each of the target groups is defined by month 2  List of future trainers on national/regional levels is established by month 16 A group of trainers on soil/subsoil protection is set up and fully aware of soil/subsoil protection and ecological reconstruction by month 2 A wide distribution of guidelines and methods set up in the Focal Point on soil/subsoil protection and ecological reconstruction  Active participation of REPA Timisoara to the coordination activities with other REPAs and NEPA is ensured	

#### Component 4: Communication

<b>4.1</b>	Discussion with people involved in the environmental problems	B1: Work plan validated including by month 3: - Communication strategy - Training - Communication of proximity	<b>X</b>
<b>4.2</b>	Communication basis	B2: Recommendations for next mission - Relationship with the press media - Website proposition - Contact database development	<b>X</b>
<b>4.3</b>	Strategy of communication with public institution and civil society  Working group, Training programs	By months 5, 11 and 16	

**Annex 3: Work plan Missions for 2<sup>nd</sup> quarter**

<b>Calendar week Date</b>	<b>Objective</b>	<b>Activity</b>	<b>STEs</b>	<b>Status</b>
31 WC 2008 28/07 – 01/08	No mission			
32 WC 2008 04/08 – 08/08	No mission			
33 WC 2008 11/08 – 15/08	No mission			
34 WC 2008 18/08 – 22/08	No mission			
35 WC 2008 25/08 - 29/08	No mission			
36 WC 2008 01/09-05/09	No mission			
37 WC 2008 08/09 – 09/09	Soil/subsoil protection - Preparation to work together	3.1.2	D. Darmendrail F. Lefèvre	<b>Planned</b>
37 WC 2008 08/09 – 012/09	Waste Management – Monitor the implementation of the regional Waste Management Plan	2.4.1	J. Villeneuve	<b>Planned</b>
38 WC 2008 16/09 - 17/09	Steering Committee	PSC1	F. Blanchard A. Alzola	<b>Planned</b>
39 WC 2008 22/09 - 26/09	No mission			
40 WC 2008 29/09 – 03/10	No mission			
41 WC 2008 06/10 - 10/10	No mission			
42 WC 2008 13/10 - 17/10	Air quality - Introduction workshop on air quality	2.5..1	E. Rivière	<b>Planned</b>
42 WC 2008 13/10-16/10	Horizontal legislation – Implementation of work plan	2.9.2	M. Lansiard	<b>Planned</b>
42 WC 2008 13/10 - 17/10	Institutional Capacity – Depth analysis step to optimise institutional capacity	2.1.2	M.O. Guth	<b>Planned</b>
43 WC 2008 21/10 - 24/10	Soil/subsoil protection – Working group on methodologies	2.7.3	P. Menger S. Colombano	<b>Planned</b>
43 WC 2008 21/10 - 22/10	Soil/subsoil protection – Inorganic residues and waste	3.1.6	V. Guérin	<b>Planned</b>
43 WC 2008 23/10 - 24/10	Soil/subsoil protection – Salted water from petroleum extraction, petroleum pollution	3.1.8	V. Guérin	<b>Planned</b>
44 WC 2008 27/10 - 30/10	Communication – strategy of communication	4.2	M. Duchêne	<b>Planned</b>
44 WC 2008 27/10 - 30/10	Soil/subsoil protection – substances carried by the air	3.1.7	S. Colombano A. Archambault	<b>Planned</b>

**Work plan Missions for 3<sup>rd</sup> quarter**

<b>Calendar week Date</b>	<b>Objective</b>	<b>Activity</b>	<b>STEs</b>	<b>Status</b>
45 WC 2008 03/11 - 07/11	IPPC – Workshop, BREF documents	2.3.2	F. Delacroix	<b>Planned</b>
45 WC 2008 03/11 - 07/11	Soil/subsoil protection - Soil pollution by mining and quarry activities	3.1.4	B. Lemière	<b>Planned</b>
46 WC 2008 10/11 - 14/11	No mission			
47 WC 2008 17/11 - 21/11	Waste Management – Monitor the implementation of the regional Waste Management Plan	2.4.1	J. Villeneuve	<b>Planned</b>
47 WC 2008 17/11 - 21/11	Environmental planning and policy – case studies	2.2.1	J.L. Sadorge	<b>Planned</b>
48 WC 2008 24/11 - 28/11	Biodiversity – training on biodiversity	2.6.2	D. Ringette	<b>Planned</b>
48 WC 2008 24/11 - 28/11	Soil/subsoil protection – Pond, steriles deposits, non-complying landfills - Agriculture	3.1.5	N. Baran	<b>Planned</b>
49 WC 2008 01/12 – 05/12	Air quality - Optimisation of the reporting system on air quality	2.5..1	E. Rivière	<b>Planned</b>
50 WC 2008 08/12 – 12/12	No mission			
51 WC 2008 15/12 – 19/12	No mission			
52 WC 2008 22/12 – 26/12	No mission			
53 WC 2008 29/12 – 02/01	No mission			
02WC 2009 05/01- 09/01	No mission			
03WC 2009 12/01- 16/01	Communication – strategy of communication	4.2	M. Duchêne	<b>Planned</b>
04WC 2009 19/01- 23/01	Soil/subsoil protection – Pond, steriles deposits, non-complying landfills - Agriculture	3.1.5	L. Gourcy	<b>Planned</b>
05WC 2009 26/01- 30/01	No mission			