

TWINNING INTERIM QUARTERLY REPORT number: 4



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: avril 2009

TABLE OF CONTENT

SECTION 1: PROJECT DATA

SECTION 2: CONTENT

2A – BACKGROUND

2B – ACHIEVEMENT OF MANDATORY RESULTS

2C – ACTIVITIES IN THE REPORTING PERIOD

- Activity 2.3.1: Environmental planning and policy-case studies
- Activity 2.3.2: Environmental planning and policy-SEVESO
- Activity 2.4.2: Waste management
- Activity 2.5.1: Air quality
- Activity 2.7.3: Soil/Subsoil protection-Remediation techniques
- Activity 2.9: Horizontal legislation
- Activity 3.1.4: Soil pollution by mining and quarry activities
- Activity 3.1.5: Ponds, sterile deposits, non-complying landfills- Agriculture-
- Activity 3.1.6: Inorganic residues
- Activity 3.1.9: Study visit in France
- Activity 4: Communication

2D – TIMING AND DELAYS

2E – ASSESSMENT

- Side letters
- The twinning WEB page
- Cooperation with other projects or twinings

ANNEXES

- Annex 1: Executice summary
- Annex 2: Activities and benchmarks
- Annex 3: Work plan missions

Twinning Contract number: RO 2006/IB/EN/03

Section 1: Project data

Twinning Contract Number	RO 2006/IB/EN/03
Project Title:	Implementation and enforcement of the Environmental acquis Focused on soil/subsoil protection and ecological reconstruction
Twinning Partners (MS and BC)	Regional Environmental protection Agency of Timisoara, BRGM – French Geological Survey, IHOBE, Public Society of Environmental Management Department of the Basque Government
Report Number:	04
Period covered by the report:	January, 24 th to April, 23 rd
Duration of the project:	18 months
Rapporteur:	Danièle Fauconnier, RTA

Section 2: Content

2A - BACKGROUND

During the reporting period (January, 24th to April, 23rd 2009), activities have been going on according to the work plan developed at the beginning of the project in May; thanks to the extremely good collaboration of the REPA counterpart, of the Environment Ministry, of the NEPA Twinning Project RO/06/IB/EN/09 and continuing cooperation with the University of Timisoara (see act. 4).

The focal point of this second phase of the twinning concerns soil/subsoil protection in the west region ; the project will provide support to national environmental authorities, respectively to soil/subsoil Directorates in the Ministry of Environment to the National Environmental Protection Agency (NEPA) and also REPAs and LEPAs from other regions.

Policy Developments

The Parliament Elections at the end of November 2008 brought in a new Government and a new Minister of Environment nominated by the Social Democrat Party. Mr. Nicolae Nemirschi is the new Minister of Environment since December last year.

Further developments followed with the change of the President of NEPA. Mr. Mihail Făcă is the new President of NEPA since February 2009. The National Environmental Guard also has a new General Manager: Mr. Silvian Ionescu (Comisar General).

The name of the Ministry changed from Ministry of Environment and Sustainable Development (MESD) to Ministry of Environment (ME).

Project Assumptions

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

2B - ACHIEVEMENT OF MANDATORY RESULTS

During this fourth project quarter reporting period, **13 benchmarks** have been fulfilled in the different components and:

Fourth steering committee is in REPA Timisoara, to present focal point and daily activities during the period, January, 24th to April, 23rd.

Component II

Activity 2.3: IPPC

2.3.1.: Case studies

2.3.2 : SEVESO

Activity 2.4: Waste management

2.4.2.: Monitoring of the implementation of the regional waste management plan

Activity 2.5: Air quality

2.5.1: Implementation of the action plans and programmes for air quality management

2.5.2: Optimisation of the reporting system

Activity 2.7: Soil/Subsoil protection

2.7.3: Working group on methodologies

Activity 2.9: Horizontal legislation

2.9.1: Assess and support the implementation of horizontal legislation

2.9.2: Implementation on the work plan

Component III: Soil/subsoil protection and ecological reconstruction

Activity 3.1.4: Soil pollution by mining and quarry activities

A guideline on soil pollution by mines had been written during this mission

Activity 3.1.5: Ponds, sterile deposits, non-complying landfills

A mission on Agriculture were held during this period, related on farming activities

Activity 3.1.6: Inorganic residues

A seminar on soil remediation technologies for inorganic contaminants

Activity 4: Communication

4.3: Training program for public institution

Study visit in France

The aim of this study visit in France was to present some industrial sites similar to those from Romania.

2C. ACTIVITIES IN THE REPORTING PERIOD

Steering Committee in Timisoara, February, 13rd, 2009:

Participants: 1 from Ministry, 1 from NEPA, 4 from REPA, 3 from LEPA, Project Leader from France,
Duration of the activity (mission): February, 13rd

Main output: During the third steering committee, the main results from a 3-month period, concerning focussed and daily activities were presented.

Objectives: To present events occurred during this second quarterly period:

- Eight benchmarks fulfilled:
- Seminars on the focussed activity:
 - 2 Seminars on different aspects in pesticides topic and groundwater contamination due to agricole activities - nitrates
 - Seminar to present methodologies of industrial air emissions management
- Seminars on daily activities:
 - Environmental planning and policy (2.2): Working group to create a Consultative Committee to coordinate environmental projects in West region
 - Waste management (2.4.1): Working group on Waste management, French and Romanian approach

During this period: 5 seminars, 4 working groups and 1 training
11% (35,5 days) of 319 days of expertise for the period

- Total: May, 16th to January, 23rd) : 131,5 days = **41%** for 8 months

Component II

Activity 2.3

Reference number and title of **Activity 2.3.1: Integrated permitting procedure, workshops, BREF documents and organization support**
MS expert: F. Delacroix

Number of experts from the BC who participated and their departments of origin: 6 from REPA, 9 from LEPA, 5 from GNM – Comisariatul Judetean Hunedoara and Timis, 2 from Directia Apelor Banat

Duration of the activity (mission): 2-4 february, 2009

Objectives:

The objectives of this mission were both to present and discuss:

- the principles of the IPPC directive,
- the IPPC directive review,
- the BREF review process,
- the technical and regulatory approach concerning VOC emission reduction in industry,
- as illustration :
 - . the STS BREF and the tools developed in France to facilitate the BREF appropriation,
 - . the cement BREF and its review form.

Implementation: The mission has been implemented according to the provisional agenda. It was even possible to go further discussing during the last day various files with the colleagues of the authorization department and the program of the next mission.

The topics tackled during this mission were extremely important for the activity of REPA Timisoara and the LEPAs of the region.

At this point, it can be considered that the twinning was able to discuss quite precisely for the IPPC activity:

- permit drafting,
- the content of given BREFs (cement and surface treatments using solvents),
- the review of those documents,
- the IPPC directive review,
- the VOC issue for sectors using solvents.

Recommendations and conclusions: To complete this overview, during the next mission it is proposed to approach :

- inspection through a general presentation but also a practical example which will allow to illustrate the VOC issue for sectors using solvents (manufacture of shoes),
- the abatement techniques concerning air emissions.

This short programme far away from being exhaustive concerning the implementation of the IPPC directive should thus allow the approach of the main key points of the IPPC daily activity.

Reference number and title of **Activity 2.3.2: Integrated permitting procedure, SEVESO**

MS expert: C. Cros

Number of experts from the BC who participated and their departments of origin: 1 from NEPA, 2 from REPA, 5 from LEPA Timis, Arad, Hunedoara, 2 from GNM – Comisariatul Judetean Hunedoara and Timis, 1 from AQUATIM SA , 1 from ISU BANAT

Duration of the activity (mission): 6-10 April, 2009

Objectives: This seminar regarding the SEVESO Directive application continues the previous activity regarding the IPPC Directive application; its main purpose was to remind the objectives of the SEVESO Directive, its translation into Romanian legislation and to compare experiences on available methods and means in order to improve the security of the industrial sites.

The involvement of the Romanian agents during the presentations (Romanian legislation, permit to exploit a L.P.G. site) by asking many questions made this mission successful.

Implementation: The seminar which took place in the REPA Timisoara gathered agents from NEPA, REPA, LEPAs, NEG and ISUJ of the Western Region.

The idea of the French national working group reunions on different topics (chlorine deposits, inflammable liquids or P.G. deposits, refineries ...) pleased the participants. These working groups gather French national and regional environmental administrations, economic operators and experts in order to elaborate guidelines or

to establish the evolution of the best available technologies or to identify the risk analysis methods and the most appropriate soft programs according to the topics.

Additional requests have been expressed by the participants:

- Training needs on risks or on reading security reports, this request cannot be entirely fulfilled by a twinning project; it is NEPA which has to organize training sessions supported, for instance, by the twinning project from South Muntenia Region, Pitesti, its focal point being the SEVESO activity,
- Comparison between security reports (French ones, for instance) in order to fulfill this request, an additional mission could be organized on the instruction and experience exchanging for specific files (inflammable liquids deposits or chemical products fabrication).
- A special need regarding the position of certain agricultural operators who can temporarily deposit until 400 tones of ammonium nitrate before the spreading activity. For this consideration, a regional or national solution must be found.

Recommendations and conclusions: Eventually, it should be mentioned a cooperation initiative between Italy and Romania about the SEVESO Directive translation by means of which Italian experts, NEPA, REPA, LEPAs and ISUJ are gathered in order to elaborate guidelines and participate to training sessions on security reports, assessment on security management systems or specific SEVESO activities as refineries.

Activity 2.4

Reference number and title of **Activity 2.4.1: Waste management, monitor the implementation of the regional Waste Management Plan**

MS experts: J. Villeneuve

The aim of this mission was to prepare a training in collaboration with REPA and the Polytechnic University

Duration of the activity (mission): 9-13 March, 2009

Objectives: This mission is the last foreseen in the budget of the twinning project for the activity "Waste management". The proposals of the previous mission (November 2008) for the set up of a training program for municipalities included two options (first a training financed locally and second the preparation of a more ambitious project for the European Social Fund via the POS Human Resources).

Implementation: First, the University has decided to set up a training according to the first option, and prepared a programme made of 8 modules. We have been requested to prepare the module concerning the evolution of waste management in Europe. Most of the mission has then been devoted to the preparation of this module (structure and training material).

A second meeting with the University has confirmed the interest of the content of the module and allowed to discuss of potential follow-up actions on the waste activity. Particularly, there is a consensus between BRGM and ADEME on the interest of continuing the actions on waste and in that matter, a contract is being discussed.

Recommendations and conclusions: As a conclusion, there are 3 possibilities for a follow-up:

- either the preparation of the contract ADEME/BRGM fails and we will try to participate to the first training session using the twinning financing possibilities,
- either the contract is signed with a minimum involvement and we will foresee to follow and participate to a training cycle including several sessions,
- or the contract is signed with the ambition to participate to the preparation of a ESF project in which we can design a program at national level for numerous municipalities and on an enlarged topic (environment), allowing the intervention of European trainers.

Activity 2.5

Reference number and title of **Activity 2.5.1: Air quality, implementation of the action plans and programmes for air quality management**

MS experts: E. Rivière and C. Pallares

Number of experts from the BC who participated and their departments of origin: 1 from REPA, 2 from LEPA Timis and 4 from LEPA Arad and 3 from LEPA Hunedoara

Duration of the activity (mission): 23-27 March, 2009

Objectives: Previous missions treated air quality measurement network and data base set up. During the next step, these air quality data are used in order to fill in an annual European file. That file is used to draw the air quality situation (macro and micro) in Europe and to determine programs and plans to manage air quality in case of alert or limit value exceedance.

Implementation: The present mission mainly deals with European reporting. A related training was proposed in DEVA for LEPAs and REPA. Working sessions have also been organised in order to enforce Romanian expert skill for the air quality data validation. In particular, recommendations have been highlighted towards LEPA for checking long time series to look for analysers derivation and related data which have to be invalidated. Last, actions plans have been examined and starting programs discussed. Action plans are mainly elaborated and authorities are positively involved in cooperation protocols. Management programs will be elaborated in 2009 because of limit value exceeded in the whole judet in particular for PM10.

Recommendations and conclusions: Romania set up a complete and consistent system for air quality measurement, numeric transmission, data validation, date communication for authorities, population and annual European reporting. Working and management procedures can be optimized. Some tools could be implemented in LEPA (modélisation) in order to study population exposure to air pollution (formular 19 of the European reporting). But skills and methods have positively been improved during the twinning project. Caras-Severin LEPA, not visited during that week, will be the object of the next mission.

Activity 2.6

No activity during the reporting period.

Activity 2.7

Reference number and title of **Activity 2.7.3**: *Soil/subsoil protection - Working group on methodologies*

MS expert: S. Colombano

Number of experts from the BC who participated and their departments of origin: 6 from REPA, 9 from LEPA Timis, Arad, Hunedoara, Cars Severin, 5 from GNM – Comisariatul Judetean Hunedoara and Timis, 2 from Directia Apelor Banat

Duration of the activity (mission): 17-20 February, 2009

Objectives: The aim of this seminar was to present, in the context of the national soil remediation methodology, the criteria for the selection of remediation technologies as well as different remediation technologies used in France, with their advantages/disadvantages and their application limits and costs.

Implementation: During this mission, the expert also supported the case of a closed site, at present being in the demolition phase (Solventul).

The strategy of the measure management of a polluted site should be elaborated as follows:

- to control the polluting source (total or partial elimination of the source, confinement),
- to limit the transfer (in soils, in gas soils, in groundwater and undergroundwater, building levels),
- to change the usages (on and outside the site), to change the site fitting out (cover...), to control the activities (firing source ...).

The seminar treated different soil remediation techniques for organic compounds with their advantages/disadvantages and application limits (in situ treatment, on site treatment, outside the site treatment) as well as their use frequency and costs for both soil and undergroundwater remediation technologies.

Soil and undergroundwater remediation is a delicate topic as each site has its own specificity. In fact, each site represents a unique combination. Therefore, it is difficult to associate one remediation technology with one pollution type. And, to fulfill all time, efficiency and space requests, often the implemented treatment is a combination between different technologies.

Recommendations and conclusions: Simultaneously, a reunion took place regarding a national seminar on soil management and remediation. This seminar will take place in June or July 2009 and its beneficiaries are: LEPA, REPA, NEPA, Environmental Guards, Ministry. For two days, the seminar will treat the following topics: national soil management methodology, polluted soil diagnostics, soil remediation. The seminar should contain numerous applications: 30% of the time is dedicated to case examples.

Activity 2.9

Reference number and title of **Activity 2.9.2**: *Horizontal legislation - Implementation of the work plan*

MS experts; M. Lansart and A. Parol

Number of experts from the BC who participated and their departments of origin: 10 from REPA, 3 from LEPA Timis, Arad,

Duration of the activity (mission): 10-13 March, 2009

Objectives: The aim of this mission was to organise experience sharing and a working seminar between Romanian, Polish and French experts regarding impact studies, environmental strategic assessments and wastes management, and to learn from these experiences in order to improve administrative practices in this field.

Implementation: During the seminar, many aspects were treated one by one:

- the legal framework of impact studies and environmental assessment in Poland and France and recent evolutions,
- files and impact studies/environmental assessments instruction and the drawing of an environmental permit in Romania, Poland and France,
- the wastes management, the topic of animal waste: from planning to projects. Legal and technical provisions in Romania, Poland and France.

Recommendations and conclusions: There were many aspects debated on the following: elaborating impact studies for the projects situated next to protected areas/Natura 2000 sites, the time terms and ways of public debates or the environmental monitoring programme around the landfill site or the incinerator site. It is important to continue the exchanges for the authorisation procedures and files and impact studies/environmental assessment instruction by treating some detailed practical cases.

Activity 2.10

No activity during the reporting period.

Component III: Technically focussed activities

Activity 3.1.4

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

MS experts: B. Lemière

Duration of the activity (mission): 16-20 March, 2009

Objectives: The aim of the present mission was to build a guide on soil pollution by mines and quarries, its evaluation and the possibilities for mitigation and remediation.

Implementation: This objective was accomplished and the draft guide was the subject of constructive discussions.

The information of REPA and LEPA's staff on the identification and the management of pollution and other soil degradation in relation with mines and quarries, and the follow up of remediation actions was continued.

Questions relative to mining waste from the Moldova Noua mine were dealt with Caras-Severin LEPA. The possibility of a transboundary accident in case of tailing dam failure was considered.

Recommendations and conclusions: The evolution of the situation at Moldova Noua towards a likely closure requires major attention from the LEPA and REPA and continued support from experts. If the site closure is confirmed, a detailed evaluation

of tailing dams stability and acid drainage potential is strongly recommended. Acid drainage potential and assessment should be conducted also at the mine site.

Activity 3.1.5

Reference number and title of **Activity 3.1.5: Ponds, sterile deposits, Agriculture**

MS experts: J. Richert

Number of experts from the BC who participated and their departments of origin: 6 from REPA, 10 from LEPA Timis and Arad, 3 from GNM – Comisariatul Judetean Hunedoara, Arad and Timis, 1 from OSPA Timisoara,

Duration of the activity (mission): 23-27 February, 2009

Objectives: The aim of the seminar was to have a transversal approach of farming activities potentially involved in water and soil pollution.

Implementation: Each aspect presented was based on European regulation presentation and analysis (nitrate directive, frame directive on water, soil protection against sewage sludge use in agriculture directive, urban waste water directive) and on its transcription into national French regulation. National context in France and local situation in Bas-Rhin on each topic has been detailed, with special focus on practical points, on general management and on official institution point of view. Inter institution cooperation has been largely promoted, especially in the case of voluntary actions involving several partners and including farmers.

The seminar was structured starting with nitrogenous fertilisers (contamination due to mineral fertilisers and agricultural nitrates issued from animal dejections) then continued with organic matter management regarding soil quality and fertility. In the end of the seminar, the biosolide spreading screening in agriculture was treated.

Recommendations and conclusions: Real situation examples, involving farmers, have been detailed, first regarding drinkable water catchment protection and then on actions against diffuse pollution of subterranean water resources.

After the seminar, discussions focused on practical aspects regarding the screening tools (biosolide, Agrimieux;, catchement protection, ...), regarding directive transcription into the national French regulation and partnerships and agricultural counselling in France.

Activity 3.1.6

Reference number and title of **Activity 3.1.6: Inorganic residues and waste**

MS expert: V. Guérin, P. Menger

Number of experts from the BC who participated and their departments of origin: 6 from REPA, 3 from LEPA Timis and Arad,

Duration of the activity (mission): 24-27 March, 2009

Objectives: The aim of this mission was to present:

- remediation technologies for inorganic contaminants
- some case studies
- possibilities to re-use wastes coming from specific industrial sectors such as steel slags, excavated soil, demolition and construction waste etc...

- To visit an industrial site in Resita

Implementation: Different soil remediation technologies for inorganic pollutants were presented together with their advantages/disadvantages, their application limits (in situ treatment, on site treatment, outside the site treatment).

An important aspect was recalled, namely that soil and groundwater remediation requires a specific approach for each site. The extrapolation of a technology applied from one site to another one remains specific.

The selection of the cases studies presented was done according to the last meeting (22nd of October 2008). During this meeting, LEPA have established a list of sites from each department, being relevant for this focal point.

A visit of the site TMK (a steel plant site situated in Resita) has been organised. Measurements of soils and residues with a XRF device have been done.

Documents have been consulted about this site. Different aspects were discussed with the LEPA Resita and REPA Timisoara. Some general advices are given and some complementary data could to be collected are discussed.

Recommendations and conclusions: The European, Spanish national and Basque Country legislative framework for the waste management and the valorisation of some waste categories were presented. The importance of the prevention, reduction, recycling and valorisation principles were reminded and reframed in the context of the waste valorisation and of the soil/underground water and ecosystem protection.

During the discussions between participants to the seminar and experts, there was underlined the importance of working on a case study, a site, in order to establish a diagnosis. The Romanian partners expressed the possibility of working on the following cases: Calan site around Deva or a closed coal mine. Depending on the Romanian partners' priorities for a certain site or another and on the availability of historical information on it, they will motivate their choice and communicate it to the RTA.

Activity 3.1.9:

Reference number and title of **Activity 3.1.9:** *Study visit to France*

MS expert: F. Blanchard

Number of experts from the BC who participated and their departments of origin: 1 from Ministry, 1 from NEPA, 4 from REPA, 4 from LEPA Timis, Arad, Hunedoara and Caras Severin

Duration of the activity (mission): 30 March to 03 April, 2009

Objectives: The aim of this study visit in France was to present some industrial sites similar to those from Romania. Therefore, the focused area was Lille region, where there used to be numerous siderurgical and mining activities.

Implementation: After the BRGM's presentation in Paris regarding the European cooperation and the national and the European strategy about polluted sites and soils, also regarding the BRGM's actions in this matter in France, in Europe, in the world, and works after minings, numerous siderurgical and mining sites were visited in the North of France and in the Paris Region.

The sites are either in rehabilitation or in remediation phases:

- New industries are being installing in;
- Confinement works are being done, therefore the sites are under restrictive uses;
- Monitoring programs are applied;
- Natural attenuation studies for the residual pollution are being done;
- Sparging and venting treatments are applied for the benzene extraction.

Recommendations and conclusions: These sites were appreciated for several reasons, especially for:

- The interest for understanding French methodology, in particular about soil and water remediation;
- The practical scope of the visit, numerous activities needing to be rehabilitated in the West Region of Romania;
- The future destination of an ex-industrial site: implementation of other activities, creation of parks ...;
- The encountered persons were involved in the application of the best remediation technologies;
- People's opinion matters;
- In particular, the sparging and venting technologies were appreciated

Activity 4

Reference number and title of **Activity 4: Communication**

MS expert: M. Duchêne

Number of experts from the BC who participated and their departments of origin: 3 from REPA, 5 from LEPA Timis, Arad and Caras Severin, 3 from GNM – Comisariatul Judetean Hunedoara, Caras Severin

Duration of the activity (mission): 24-27 March, 2009

Objectives:

The aim of this seminar was to look into the notions treated during the last mission in October 2008, regarding mass media and public reunion animation :

- Exchanges of communication practices in France and in Romania especially in the field of promoting environmental actions towards media and public.
- Detailing notions already treated regarding public reunion and media relations, with a focal point on how to animate a reunion (partners mobilisation) and on the image in television (message transmission, being credible, ...) and on the specific case of an environmental institution.

Implementation:

Three seminars were anticipated during this mission:

1. *“Expression in front of the camera »*: the predominance of image over the speech, attitudes in front of the camera and the vestimentary code, the shape and the content, live and recording.

2. *“Attitudes and behaviour during a reunion”*: in order to succeed in a reunion, remember the participants' needs to integrate in the group, to obtain a strong interaction, to lead the discussion, to read attitudes: the positions around the table, the value of silence, hands gestures, looks and mimics.

3. *"Promoting an environmental institution"*: to explain the utility of the institution, to inform the public about the actions rather than ideas, to go to the public, to seduce and receive feed-back, to inform within the institution.

Recommendations and conclusions

This mission ends the cycle of seminars about communication. All participants had a positive feed-back, most of them being at their first training on how to communicate. The participants appreciated the practical way in which the communication topics were developed by the expert. The inherent psychological aspects of the topics allowed the participants to better know themselves and their abilities. **The necessity of a single training for all communicators was highly stressed.** The present persons interacted during discussions, thus **constructive exchanges were made possible between representants of different institutions**, and also offered the chance to organise future activities. **Such reunions between communication advisors** should take place again, in order to share experiences, to share documentations. During the next mission, some guidelines are to be elaborated together with REPA and LEPA Timis.

2D. TIMING AND DELAYS

All the scheduled missions have been updated so as to take into account the experts availability. No majeure change occurred in the schedule.

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Activit.																		
PROJECT PREPARATION AND MANAGEMENT																		
	Preparation of the twinning covenant Steering committee meetings				1			1		1								
COMPONENT 1: KICK-OFF MEETING AND PROJECT COMPLETION																		
	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																
COMPONENT 2: SUPPORT ON DAILY ACTIVITIES																		
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			5												
2.2	Environmental planning and policy: 2.2.1, 2 case studies 2.2.2 Organization support (<i>Papana A</i>)		3				4											
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							3								
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>)			5			5			5								
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					5		4				5						
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					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							1								
2.8	Chemicals: 2.8.1, Introduction workshop (<i>Pichard A, Boudet C</i>) 2.8.2 Trainings and seminars, trained under REACH					8				4								
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			4						4						
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																	

Twinning contract number : RO2006/IB/REN/03

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
COMPONENT 3: FOCAL POINT ACTIVITIES: Soil/subsoil protection and ecological reconstruction																	
3.1.1	6																
3.1.2				4													
3.1.3																	
3.1.4		4				4		3		5							
3.1.5							5	5	5								
3.1.6					2					8							
3.1.7							4										
3.1.8					2												
3.1.9										5							
3.1.10																	
3.1.11																	
COMPONENT 4: COMMUNICATION: Training program for public institution (Duchêne M.)																	
4.1		4															
4.2					4						4						
4.3																	
Number of activity per month																	
	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:

—

2E. ASSESSMENT

During this fourth Phase of twinning in Timisoara, the evaluation of project implementation is very positive. There is a good cooperation between all the involved parties and activities are taking place as anticipated in the contract.

The third steering committee took place in February 2009, 13th and allowed a discussion with Ministry, NEPA, LEPA's and project leader about the project implementation, the guidelines and also about study visits in France and Spain. The next steering committee is scheduled for July, week 30.

Side letters

The objective of side letter number 12 is to reallocate savings made in the implementation of several activities and to adapt the number of expert days to the necessity of the project evolution.

The objective of side letter number 13 is to replace activities by another one (act. 2.4.2, 2.4.3, 2.5.3) in accordance with Romanian colleagues and to add new experts for the activity 2.8.

The objective of side letter number 14 is to add new experts in activities 2.5 and 3.1.7, in order to replace expert who can't participate to this twinning or to have a specialist in coal burning plant, activity asked by Romanian partners

The twinning Web page

We put the mission reports and the presentations on focal point and daily activities on the twinning Website: <http://www.timisoara-twinning-environment.net/>. in order to have all the information available about the activities

Cooperation with other projects or twinings

Following the creation of the convention for the Resource Centre dedicated to the environmental education in collaboration with REPA, the French Cultural Centre and Alsace region, the first training on environmental education strategy was held on April, 6-9th, with participants from municipalities, regional parks, environmental regional agency and teachers. The trainers came from Alsace region (ARIENA association, involved in environmental education). The second training will be in september 2009 and the third one in February 2010.

A proposal of training program for municipalities is set up with REPA and Hydrotechnical Faculty of Timisoara in order to improve the process of communication, exchange of experience necessary to implement the waste management plan. A first draft of the module concerning "the evolution of waste management in Europe" has been prepared (structure and training material) during a mission.

ANNEXES:

Annex 1: Executive summary

Annex 2: Activities and benchmarks

Annex 3: Work plan Missions

Annex 1: Executive summary

This is the fourth quarterly Report for Twinning Phase II for the period between January, 24th, 2009 to April, 23rd, 2009. During this period, 13 benchmarks have been fulfilled (see annex 2).

The third Steering Committee on February 13rd, was the opportunity to present the main results of the 3 passed months, concerning focussed and daily activities, 9 experts came and 11% (35,5days) of 319 days were used.

For the focal point, seminars took place to present:

- farming activities potentially involved in water and soil pollution for agriculture thematic, starting with nitrogenous fertilisers, organic matter management regarding soil quality and fertility and also biosolide spreading screening. Discussions were focused on practical aspects regarding the screening tools (biosolide, Agrimieux, catchment protection...) and also directive transcription into the national French regulation and partnerships and agricultural counselling in France,
- remediation technologies for inorganic and organic residues and waste activity, different technologies were presented together with their advantages/disadvantages, their application limits (in situ treatment, on site treatment, outside the site treatment).
Measurements of soils and residues with a XRF device have been done during a visit to a steel plant site.

A draft of a guideline on soil pollution by mining activities has been written during a mission, with description of mining activities, environmental impact assessment, site and risk assessment and also aspects concerning clean technologies.

Study visit in France (30 March-03 April, 2009): The aim of the study visit in France was to present some industrial sites similar to those from Romania. Therefore, the focused area was Lille region, where there used to be numerous siderurgical and mining activities.

For the “Daily activities”, 6 thematics were treated:

- Activity 2.3.1: Integrated Permitting Procedure, Case studies:
- Activity 2.3.2: Integrated Permitting Procedure, SEVESO:

Seminars and working groups took place to present the principles of the IPPC Directive, IPPC directive review and BREF review process, technical and regulatory approach concerning VOC emission reduction in industry and also SEVESO directive application.

- Activity 2.4.1: Waste management, monitor the implementation of the work management plan; a training program for municipalities in collaboration with REPA and Polytechnic university of Timisoara has been prepared, concerning the evolution of waste management in Europe
- Activity 2.5.1: Air quality, implementation of the action plans and programs for air quality management; the mission mainly deals with European reporting and a related training was proposed in DEVA for LEPAs and REPA. Working sessions

have also been organised in order to enforce Romanian expert skill for the air quality data validation.

- Activity 2.7.3: Soil/subsoil protection: remediation technologies for organic residues
- Activity 2.9.1: Horizontal legislation; the aim of this mission was to organise experience between Romanian, Polish and French experts regarding impact studies, environmental strategic assessments and wastes management, and to learn from these experiences in order to improve administrative practices in this field.
- Activity 4.3: Communication: 2 days seminar about “Expression in front of the camera”, “Attitudes and behaviour during a reunion”, “Promoting an environmental institution”. This mission ends the cycle of seminars about communication.

The number of experts missions during this period is 12, and the number of days of expertise realized is 53 (16,6%).

The results during this period are : 6 seminars, 3 working groups, 1 training, 2 site visit and the first version of a guide line.

Number of days: 184,5 (57,8%) of 319 days from the beginning of the project .

The project implementation will now continue for the fifth quaterly 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 5 B4: Proposal of adapted trainings by month 5	X
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 - an environmental education strategy	X X X X
2.2.2	Organization support	B3: Support to create or design by month 6: - A plan working group, - A decision making committee - A strategy - Priorities	X X

Sub-component 2.3: Integrated permitting procedure

2.3.1	Workshops and study visit on IPPC	B1: General aspects and difficulties in the permitting procedure under IPPC presented and discussed by month 3	X
		B2: Discussions and debriefing after a study visit in a pig house , activity especially developed in the west region by month 3	X
		B3: Special training needs and the detailed training programme for the sub-component integrated permitting procedure defined (scope, contents, time schedule) by month 11 Support to create or design: A plan working group A decision making committee A strategy	X
2.3.2	Workshop on Seveso directive	Working group on SEVESO plants concerned by IPPC regulation by month 13	X

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 4 Presentation of WEEE management with Hungarian partners	X
2.4.2	Support on the daily task of REPA/LEPA Optimize the data collection system	B2: Training sessions for REPA staff	X
		B3: Co-development of tools by month 12 proposals to set up of a training program on waste management for municipalities	X
2.4.3	Authorization of waste elimination (storage, incineration)	B4: Presentation of French/European legislation Site visits of waste deposits by month 12	

Sub-component 2.5: Air Quality and climate change

2.5.1	Implementation of the action plans and programmes for air quality management Workshop on climate change	B1: Detailed work program drafted and general guidelines drafted and approved by REPA by month 5	X
		Exchange to study local conditions about the air pollution monitoring network development	X
2.5.2	Workshop for the implementation of air quality monitoring Optimization of the reporting system on air quality	B2: Selection of an area subject to severe impact of industrial sources	X
		B3: Strategy concerning air quality monitoring networks by month 12	X

2.5.3	Updating of climate change permits Introduction workshop on emission trading	B4: Inventory of available information B5: Work on allocation methods by month 15	
--------------	---	--	--

Sub-component 2.6: Biodiversity and nature protection

2.6.1	Updating biodiversity knowledge	B1: Meeting with the stakeholder at local and regional level by month 3 B2: Training needs identified B3: Training session about incidence assessment, case studies identified	X X X
2.6.2	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	
2.6.3	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

2.7.1	Introduction seminar	B1: Organization of the activity B2: Set-up of working groups on inventories and on methodologies by month 2	X X
2.7.2	Working groups on inventories	B3: Regular meeting of working groups by month 4 B4: Adapt the questionnaire of inventories for Romanian west region B5: Consult archives in Caransebes (inventory of industrial sites in Resita)	X X X
2.7.3	Working groups on methodologies	B5: Regular meeting of working groups by month 11, methodology for soil investigation Working group on soil remediation concerning organic components	X X

Sub-component 2.8: Chemicals

2.8.1	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	
2.8.2	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

2.9.1	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 12	X X X
2.9.2	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 5	X

Sub-component 2.10: Structural instruments/structural funds

2.10.1	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	
2.10.2	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*

Draft organization	3.1.1	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	X X X
	3.1.2	Preparation to work together	B1: A report presenting the proposed management structure and the needed equipment for soil/subsoil protection is prepared by month 4 B2: Seminar to exchange on French and Romanian situations about contaminated soils	X X
Guides/ technical tools	3.1.3	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	
Soil pollution by mining	3.1.4	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 B4: Identification and management of pollution and soil degradation caused by mining activities by month 6 – guideline redaction by month 12	X X X X X
Ponds, sterile deposits	3.1.5	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 10	X X

			Farming activities potentially involved in water and soil pollution by month 11	X
Inorganic residues and waste	3.1.6	Technical meeting	B1: Identification of industrial sites	X
		Work on a contaminated site	Choice of the appropriate techniques	X
Substances carried by the air	3.1.7	Technical meeting	Risk methodology application by month 12	X
		Work on a contaminated site	Choice of the appropriate techniques Risk assessment and management by month 8	X
Salted water from Petroleum pollution	3.1.8	Technical meeting/ regional and national working group	B1: Identification of the needs in order to present appropriate case studies	X
		Work on case studies	Training on assessing remediation projects for contaminated sites by month 9	
Study visit in France	3.1.9	Organisation	Proposition of appropriate measures for closure or rehabilitation of a contaminated site by month 12	
			Visit of achieved land rehabilitation projects by month 11 Meeting with ministerial experts	X X
Study visit in Spain	3.1.10	Organisation	Visit of achieved and on going land rehabilitation projects by month 16 Meeting with regional experts	
Training program Relation with NEPA and LEPAs	3.1.11	Evaluation of training needs	Reference skills for each target group are defined and training programme for each of the target groups is defined by month 2	
		Training program on soil/subsoil protection	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	
		Participation to meetings of Coordination twinning and of meeting with other REPAs, advises and contributions	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

4.1	Discussion with people involved in the environmental problems	B1: Work plan validated including by month 3: - Communication strategy - Training	X
4.2	Communication basis	- Communication of proximity	X
4.3	Strategy of communication with public institution and civil society Working group, Training programs	B2: Recommendations for next mission - Relationship with the press media - Website proposition - Contact database development	X X
		By months 4, 7, B3: seminars on public speaking, and animating a public reunion by month 13	X

Annex 3: Work plan Missions for 1st quarter

Calendar week Date	Objective	Activity	STEs	Status
17 WC 2008 24/04	Notification of the contract			
20WC 2008 16/05	RTA Arrival – Start of the project			
21 WC 2008 19/05 – 23/05	No mission			
22 WC 2008 26/05 – 30/05	No mission			
23 WC 2008 04/06	Kick off meeting	1.1	Project leaders	done
24-25 WC 2008 09-20/05	No mission			
26WC 2008 24-27/06	Soil/subsoil protection-Introduction seminar Framework analysis in Timisoara region	2.7.1 3.1.1	D. Maton V. Guérin P. Menger	done
27WC 2008 01-03/07	IPPC-Worshops	2.3.1	F. Delacroix O. Courty	done
27WC 2008 30/06-03/07	Communication	4.1	M. Duchêne	done
28WC 2008 08-10/07	Soil/subsoil protection Working group on inventories	2.7.2	D. Maton	done
29WC 2008 16-18/07	Environmental planning and policy	2.2.1	J.L. Sadorge	done
29WC 2008 16-18/07	Horizontal legislation	2.9.1	M. Lansiaart	done
30WC 2008 21-25/07	Institutional capacity	2.1.1	M.O. Guth	done
30WC 2008 24-25/07	Biodiversity	2.6.1	I. Combroux O. Dumeige	done

Annex 3: Work plan Missions for 2nd quarter

Calendar week Date	Objective	Activity	STEs	Status
31-36 WC 2008 28/07 – 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	done
37 WC 2008 08/09 – 012/09	Waste Management – Monitor the implementation of the regional Waste Management Plan	2.4.1	J. Villeneuve	done
38 WC 2008 16/09 - 17/09	Steering Committee	PSC1	F. Blanchard A. Alzola	done
39 WC 2008 22/09 - 26/09	No mission			
40 WC 2008 30/09 – 03/10	Horizontal legislation- Implementation of work plan	2.9.1	M. Lansiaart	done
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	done

42 WC 2008 13/10 - 17/10	Institutional Capacity – Depth analysis step to optimise institutional capacity	2.1.2	M.O. Guth	done
43 WC 2008 21/10 - 24/10	Soil/subsoil protection – Working group on methodologies	2.7.3	P. Menger S. Colombano	done
43 WC 2008 21/10 - 22/10	Soil/subsoil protection – Inorganic residues and waste	3.1.6	V. Guérin	done
43 WC 2008 23/10 - 24/10	Soil/subsoil protection – Salted water from petroleum extraction, petroleum pollution	3.1.8	V. Guérin	done

Work plan Missions for 3rd quarter

Calendar week Date	Objective	Activity	STEs	Status
44 WC 2008 27/10 - 30/10	Communication – strategy of communication	4.2	M. Duchêne	done
45WC 2008 04-07/11	Soil pollution by mining and quarry activities	3.1.4	B. Lemièrre	done
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	done
47 WC 2008 17/11 - 21/11	Environmental planning and policy – case studies	2.2.1	J.L. Sadorge	done
48 WC 2008 24/11 - 28/11	Soil/subsoil protection – Pond, steriles deposits, non-complying landfills - Agriculture	3.1.5	N. Baran	done
49 WC 2008 01/12 – 05/12	Air quality - Optimisation of the reporting system on air quality	2.5.1	E. Rivière	done
49 WC 2008 01/12 – 05/12	Soil/subsoil protection – substances carried by the air	3.1.7	S. Colombano A. Archambault	done
50 WC 2008 08/12 – 12/12	Biodiversity – training on biodiversity	2.6.2	D. Rungette	done
50 WC 2008 11/12	Second Steering Committee	PSC2	F. Blanchard	done
51-52-53 WC 2008 15/12- 31/12	No mission			
02-03WC 2009 05/01- 16/01	No mission			
04WC 2009 19/01- 23/01	Soil/subsoil protection – Pond, steriles deposits, non-complying landfills - Agriculture	3.1.5	L. Gourcy	done
08 WC 2009 16/02-20/02	Soil/subsoil protection – Substances carried by the air	3.1.7	S. Colombano	done

Work plan Missions for 4th quarter

Calendar week Date	Objective	Activity	STEs	Status
05WC 2009 26/01- 30/01	Soil pollution by mining	3.1.4	M. Lansiard	done
06WC 2009 02/02-04/02	IPPC - workshops	2.3.1	F. Delacroix	done
07 WC 2009 13/02	Third steering committee	PSC3	F. Blanchard	done
08 WC 2009 16/02-20/02	Soil/subsoil protection – methods of depollution	2.7.3	S. Colombano	done
09 WC 2009 23/02-27/02	Ponds, sterile deposits-Agriculture	3.1.5	J. Richert	done
10 WC 2009 02/03-06/03	No mission			
11 WC 2009 09/03-13/03	Horizontal legislation	2.9.1	M. Lansiard, A. Parol	done
11 WC 2009 09/03-13/03	Waste management	2.4.1	J. Villeneuve	done
12 WC 2009 16/03-20/03	Soil pollution by mining and quarry activities	3.1.4	B. Iemièrre	done
13 WC 2009 23/03-27/03	Air quality -	2.5.2	E. Rivière C. Pallares	done
13 WC 2009 23/03-27/03	Soil/subsoil protection – Inorganic residues and waste	3.1.6	V. Guérin, P. Menger, J. Castillo	done
14 WC 2009 30/03-03/04	Study visit in France	3.1.9		done
15 WC 2009 06/04-10/04	IPPC/SEVESO	2.3.2	C. Cros	done
16 WC 2009 14/04-17/04	Communication –	4.2	M. Duchêne	done

Work plan Missions for 5th quarter

Calendar week Date	Objective	Activity	STEs	Status
18 WC 2009- 29/04	Fourth steering committee	PSC4	F. Blanchard	Planned
19 WC 2009 04/05-08/05	No mission			
20 WC 2009 11/05-15/05	Air quality -	2.5.3	E. Rivière	Planned
20 WC 2009 13/05-15/05	IPPC	2.3.1	F. Delacroix	Planned

21 WC 2009 18/05-20/05	Chemicals	2.8.1	S. Tissot	Planned
22 WC 2009 25/05-29/05	Study visit in Spain	3.1.10		Planned
22 WC 2009 28/05-29/05	Biodiversity	2.6	I. Combroux, B. Dumeige	Planned
23 WC 2009 01/06-04/06	Biodiversity	2.6	I. Combroux, B. Dumeige	Planned
24 WC 2009- 08/06-12/06	Working group on methodologies (thermic power plants)	2.7.3	M. Courty	Planned
24 WC 2009- 10/06-11/06	National seminar in timisoara in collaboration with Pitest	3.1.12	S. Colombano D. Hube V. Guérin, D. Maton	Planned
25 WC 2009 15/06-19/06	Waste management	2.4.3	M. Lansiard	Planned
25 WC 2009 15/06-19/06	Institutional Capacity	2.1.3	M.O. Guth	Planned
26 WC 2009 22/06-26/06	Biodiversity	2.6	D. Runette	Planned
26 WC 2009 22/06-26/06	Communication	4	M. Duchêne	Planned
27 WC 2009 29/06-03/07	Chemicals	2.8.2	S. Tissot	Planned
28 WC 2009- 06/07-10/07	Soil/subsoil protection -Preparation of supports	3.1.3	S. Colombano	Planned
28 WC 2009- 07/07 or 08/07	Agriculture	3.1.3	J. Richert N. Baran	Planned
30WC 2009-	Final Twinning meeting in Bucarest and Fifth steering committee in Timisoara			Planned

Work plan Missions for 6th quarter

Calendar week Date	Objective	Activity	STEs	Status
36WC 2009 01-04/09	Structural instruments	2.10	G. Ienglet P. Cardi	Planned
37WC 2009 07-11/09	IPPC-SEVESO	2.3.2	C. Cros	Planned
38WC 2009- 14-18/09	Soil/subsoil protection- Practical case	3.1.6	D. Hube	Planned
39WC 2009 21-25/09	Soil/subsoil protection-Salted water from petroleum extraction	3.1.8	V. Guérin C. Merly	Planned
39WC 2009 21-25/09	Training program for future trainers	3.1.11	S. Colombano	Planned
41 or 42 WC 2009	6th Steering Committee ? Final Twinning symposium ?			
46WC 2009-	End of project			