

TWINNING INTERIM QUARTERLY REPORT number: 3



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: janvier 2009

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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:	03
Period covered by the report:	November, 16 th to January, 23 rd
Duration of the project:	15.05.08 – 14.11.09 - 18 months
Rapporteur:	Danièle Fauconnier, RTA

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

Section 2: Content

2A - BACKGROUND

During the reporting period (November 16th 2008, to January, 23 rd 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, of the French Cultural Centre (see act. 2.2), of the University of Polytechnic in Timisoara (see act. 2.4).

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 and Sustainable Development (MESD) to the National Environmental Protection Agency (NEPA) and also REPAs and LEPAs from other regions.

Policy Developments

No developments concerning the relevant policy area occurred during this reporting period of the project.

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 third project quarter reporting period, **8 benchmarks** have been fulfilled in the different components and:

Third steering committee is in REPA Timisoara, to present focal point and daily activities during the period, November, 16th to January, 23rd.

Component II

Activity 2.2: Environmental planning and policy

2.2.1: Case studies

Activity 2.4: Waste management

2.4.1: 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

Activity 2.6: Biodiversity

2.6.1: Updating biodiversity knowledge in the West region

Activity 2.7: Soil/Subsoil protection

2.7.2: Working group on inventories

Component III: Soil/subsoil protection and ecological reconstruction

3.1.5: Ponds, sterile deposits, non-complying landfills

Two missions on Agriculture were held during this period: the first one on pesticides topic and the second one on nitrate topic

3.1.7: Substances carried by the air

The aim of this mission was to present methodologies of industrial air emissions management

2C. ACTIVITIES IN THE REPORTING PERIOD

Steering Committee in Timisoara, December, 11th, 2008:

Participants: 1 from Ministry, 1 from NEPA, 3 from REPA, 3 from LEPA, Project Leader from France,

Duration of the activity (mission): December, 11th

Main output: During the second 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:

- Ten benchmarks fulfilled:
- Seminars on the focussed activity:
 - on environmental education in Timisoara to create a resource center for environmental education,
 - on french experience regarding soil protection
 - on investigations, diagnosis, methodologies to characterise soil, water and air,

6 seminars, 5 working groups and 6 site visits.

- 15% (49 days) of 319 days of expertise for the period
- Total: May, 16th to November 15th : 30% and 96 days

Component II

Activity 2.2: Environmental planning and policy

Reference number and title of Activity 2.2.1:

MS experts: Jean-Luc Sadorge

Number of experts from the BC who participated and their departments of origin: 11 from PRIMARIA, 5 from REPA, 8 from LEPA, 4 from Consiliul Judetean, 2 from OI POS MEDIU Timisoara (MMDD), 1 from BRCD, 1 from ASP Arad, 1 from DA Banat, total: 38

Duration of the activity (mission): 17-21 November 2008

Objectives: The objectives of this mission were to validate the proposal for the Advisory Committee creation in order to implement environmental European funds and to prepare the implementation of the environmental education strategy.

Implementation: First, there was a meeting with the REPA and OI POS environment in order to validate the document of the Advisory Committee to be presented the following day during the seminar. All articles regulations were discussed one by one, the elements were clarified and the statute was validated by the working group.

The objectives of the seminar were to present the Commitment Committee from Alsace and also the proposal for the Advisory Committee.

In order to prepare the environmental education strategy, there were two reunions, one with the REPA and the other with the French Cultural Centre to define the convention for the Resource Centre (partners, participants, training sessions, financing) dedicated to the environmental education.

Recommendations and conclusions: The mission developed very well as all objectives were fulfilled. Waiting for the validation of the Advisory Committee creation through an official letter and for the signature of the Resource Centre by-laws by all partners of the convention, the next mission will continue the work began this week in February or April for the first reunion of the Advisory Committee and for the Resource Centre kick-off.

Activity 2.3

No activity during the reporting period.

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

Number of experts from the BC who participated and their departments of origin: 7 from PRIMARIA, 4 from REPA, 5 from LEPA, 4 from Consiliul Judetean, 2 from OI POS MEDIU Timisoara (MMDD), 2 from RETIM, 1 from SC GOSAN SRL, 1 from SC PRESCOM SA RESITA, 1 from SC SALUBRITATE SA DEVA, 1 from ADR West, total: 31

Duration of the activity (mission): 17-21 November 2008

Objectives: The aims of this mission were to present the French situation on waste management, to identify/anticipate the possible problems during the implementation of local plans from the West Region and to make a training program proposal together with the Polytechnic University of Timisoara.

Implementation: The mission was at first to participate in a seminar on waste management gathering the REPA, LEPA, Judetian Councils, Municipalities, operators. The situation of waste management in a French region “similar to the West Region” has been presented, as well as economical data on transfer stations and sorting plants, and a global vision on the cost of the public service of waste elimination in France.

In order to improve the process of communication, exchange of experience necessary to implement the waste management plans, a proposal of training program is set up together with the Hydrotechnical Faculty of Timisoara. It is foreseen to make a project proposal to the POS human resources.

Recommendations and conclusions: Even though in September, REPA solicited a presentation on WEEE treatment, today, taking into account the actual context, the priority is represented by the closure of non complying landfills . This will be the main point of the next mission.

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

Number of experts from the BC who participated and their departments of origin: 1 from REPA, 3 from from LEPA Timis and 6 FROM LEPA ARAD.

Duration of the activity (mission): 13-17 October 2008

Objectives: The aim of the mission is to complete the diagnosis related to LEPA’s organisation in order to survey air quality, and to inform population and manage the sources. Recommendations had to be formulated concerning the air quality databases building and validation.

Implementation: Network in charge of air quality are partially operational. Working sessions have been organized in order to validate the air quality data. Some specific industrial and traffic pollution events have been studied with relevant tools. Training was organised for the whole LEPA and REPA concerning the measurement devices, the air quality database and the managing plans. LEPA have now to apply daily the procedures, in particular for data validation.

Recommendations and conclusions: Toward the complicated nature of the air quality survey skills, LEPA’s teams have now to be specialized (in course) : electrotechnic skill for analysers management, chemist skill for validation and data communication. Concerning the air quality management plans, emission reduction measures have to be discussed in advance with industrials and administrations in order to obtain a very quick application in case of alert threshold exceedance.

Activity 2.6

Reference number and title of **Activity 2.6.1: Updating biodiversity knowledge within the region**

MS experts: D. Runette

Number of experts from the BC who participated and their departments of origin: 4 from REPA, 6 from LEPA, 1 from SIT NATURA 2000, 1 from APNSCC, 2 from PARCUL NATURAL LUNCA MURESULUI, 1 from GNM – COMISARIATUL JUDETEAN HUNEDOARA

Duration of the activity (mission): 9-12 December, 2008

Objectives: The objective of this mission was to have a first training session about incidence assessment, starting with the needs expressed by the agents in charge of the Natura 2000 sites in order to spot the main issues for these sites in different projects. It was also necessary to identify complementary needs for training.

Implementation: During the sessions, different aspects was noticed :

- generally, the content of the environmental studies is incomplete especially about stakes and incidences referring to Natura 2000 sites
- studies aren't undergone long before the projects
- there are inconherences about authorisation delivrance processes for certain projects (ex: authorisation for a quarry exploitation in locations defined before having established an environmental study)
- agents and structures in charge of Natura 2000 sites are not or are too little asked about in the elaboration processes of environmental studies
- agents and structures in charge of Natura 2000 sites have difficulties when identifying the main stakes of projects and when defining measures to reduce the effects on biodiversity

Recommendations and conclusions:

- to define a clear framework for the incidence studies which, in the case of habitats and species from Natura 2000 sites, should complete the environmental study
- implement a process which associates the Natura 2000 administrators for the elaboration of the incidence studies
- implement monitoring programmes and studies in order to obtain complementary data necessary to define the main stakes for sites and to have a qualitative incidence assessment
- implement an approach in order to inform the social professional actors about the necessity of a qualitative incidence assessment, with the aim of helping them and this assessment has to be elaborated as soon as possible, in the first steps of the project
- for structures in charge of the Natura 2000 sites, to dispose of qualitative cartographic instruments compulsory for a spatial translation of stakes in biodiversity terms.

Activity 2.7

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

Duration of the activity (mission): 12, December 2008 y 15, January, 2009

Objectives: After the first mission in July (07-11), it was proposed to realize an inventory of industrial sites of Resita in order to:

- identify information source available
- define a list of activities in Resita

Implementation: First, a pre inventory was made in archives of Caranseves, in order to select the files with information on industrial sites.

A list of documents and plans was established, and the files were consulted during the next mission.

Some plans was found, with localisation of installations of the society UDR (carbon mine), of melting plants. In some documents, were also had some interesting information, such as contracts from: Forest Direction of society UDR, iron plants in Resita properties, cadastre archives....

Recommendations and conclusions: The consultation of documents did not give a lot of information on industrial sites in Resita locality and other archives need to be searched, such as communal or societies archives.

Activity 2.9

No activity during the reporting period.

Component III: Technically focussed activities

Activity 3.1.5

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

MS experts: N. Baran

Number of experts from the BC who participated and their departments of origin: 9 from REPA, 6 from LEPA, 1 from OSPA Timisoara, 1 from DADR Timis.

Duration of the activity (mission): 23-29 November, 2008

Objectives: The purpose of the seminar was to give a synthetic overview of the different aspects including in the pesticide problematic. Thus, analytical aspects, fate and behaviour of pesticides, soil and groundwater contamination, regulations (pesticide registration, European Framework Directive, drinkable water) were discussed.

Implementation: A special focus was paid on the great role of soil on the fate of pesticides. Indeed, several processes occurring in the soil lead to a significant decrease of pesticides quantities prone to be leached to groundwater. But the aptitude of the soil to regularly release pesticide stored in it was also illustrated in order to explain the risk of persistent contamination of groundwater even in absence of recent pesticide applications.

The notion of transfer time from soil to and into groundwater and existence of solutes stock (pesticides and nitrate) in the soil and the unsaturated zone were also detailed. By this way, the risk of observing a persistent groundwater contamination despite agricultural practices changed drastically was highlighted. Indeed, the delay of response of an aquifer to changes could be long (several years).

At last, due to evident similarities with the problematic pesticides, the question of emerging compounds was tackled. The potential impact of veterinary substances on

soil and groundwater was underlined as pig houses with consequent size exist in the region.

Recommendations and conclusions: To conclude, the purposes of the next seminars dealing with agricultural aspects were discussed. A special focus dealing with the nitrogen problem linked to stock farming is clearly expected as well as the management of breeding effluents and their agronomic interest, the data management in terms of fertilization, the implementation of spreading plans, of denitrification plans, of soil impact and the agronomic interest of biosolids use.

Activity 3.1.5

Reference number and title of **Activity 3.1.5**; *Ponds, sterile deposits, Agriculture*
MS experts: L. Gourcy

Number of experts from the BC who participated and their departments of origin: 3 from REPA, 6 from LEPA, 1 from NEPA, 3 from OSPA Arad, 3 from GNM – Comisariatul Judetean, 4 from Directia Apelor Banat, 1 from DADR Arad, 3 from private companies: DENKSTATT and TERRA INTERNATIONAL .

Duration of the activity (mission): 19-23 January, 2009

Objectives: The purpose of the seminar was to give a synthetic overview of the different aspects related to groundwater contamination due to agricole activities and more particularly by nitrates. Various aspects were presented from basic concept in hydrogeology, chemistry and isotope hydrology, the techniques used to understand origin and transfer of contaminant and differentiation between contaminant of natural and of anthropogenic origin. Information on qualitative and quantitative monitoring networks, associated database and Web sites for data compilation permitted underlying the importance of high quality data for water resource management and the necessity to give access to this data to authorities, water managers and private entities or persons for a larger use of it.

Implementation: Surface and groundwater contamination by nitrates is one of the main degradation causes of the water resource quality and, in the framework of the EU Groundwater Directive, it is today requested to prepare and initiate action plans for contaminant trends inversion in order to reach a good qualitative status of all groundwater bodies in 2015. These action plans, to be efficient, should be based on a good knowledge on the origin of contaminants (for nitrates mainly organic, mineral fertilizer and sewage water) and transfer mode from soil to groundwater. Various studies related to these two aspects of water contamination were presented during the seminar that was attended by 23 persons from national, regional, local agencies and private companies. Discussions held after each session was showing a strong interest by the participants for these topics.

Recommendations and conclusions: Comments from seminar reporting sheets and discussion permitted confirming some suggestions for the next seminars dealing with agricultural aspects. In continuity with the present seminar, focus on prevention of nitrate contamination by improving agricole practices would be interesting. Management of breeding effluents and their agronomic interest, the data management in terms of fertilization, the implementation of spreading plans, of

denitrification plans, of soil impact and the agronomic interest of biosolids use should be presented through numerous concrete examples

Activity 3.1.7

Reference number and title of **Activity 3.1.7: Substances carried by the air**

MS expert: A. Archambault, S. Colombano

Number of experts from the BC who participated and their departments of origin: 5 from REPA, 11 from LEPA, 1 from GNM CJ ARAD

Duration of the activity (mission): 2-5 December, 2008

Objectives: The seminar's goal was to present methodologies of industrial air emissions management currently applied in France, focusing on most currently used tools for characterising air emissions (measures and models), on concepts of impact study, as well as on measures of management of gaseous effluents.

Implementation: The mission developed in the following way: seminary support and presentation preparation (two days), seminary (one day), report of mission and final meeting with the REPA the last day.

The presentation points treated the methodologies of air emission management, the samplings and study of the atmospheric dispersion, the study of gaseous impacts, the management disposal and a case study of disposals from an incineration plant.

This mission developed very well as the REPA staff seemed strongly involved. The seminar was also interesting, the participants at the seminar interacted and asked many questions.

Recommendations and conclusions:

Thus, the basic great principle is to treat the air emissions in order not to have health risk and according to better technologies available at a cost economically acceptable. The example showed the practical application of methodologies and tools: study of industrial waste, modelling of atmospheric dispersion, development of a conceptual diagram and a plan of monitoring and management of the waste.

By seminary closure, the REPA expressed their desire to get further training sessions focused on gaseous effluents remediation technologies for thermic power plants and steel industry.

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										
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															
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											
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										
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															
2.8	Chemicals: 2.8.1, Introduction workshop (<i>Pichard A, Boudet C</i>) 2.8.2 Trainings and seminars, trained under REACH						8											
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												
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																	

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	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											
3.1.5							5	5									
3.1.6					2												
3.1.7							4										
3.1.8					2												
3.1.9																	
3.1.10																	
3.1.11																	
COMPONENT 4: COMMUNICATION: Training program for public institution (Duchêne M.)																	
4.1		4															
4.2					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:

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2E. ASSESSMENT

During this third 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 second steering committee took place in December and allowed a discussion with Ministry, REPA, NEPA, LEPAs 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 April, 29th.

Investment

The furniture listed in annex III of the contract (computer, fax, scanner...) have been bought on co-financing budget.

Side letters

The objective of *side letter number 10* is to add the expert Aude Archambault for the act. 3.1.7: substances carried by the air and the expert Denis Rungette for the act. 2.6: Biodiversity and nature protection, because the previous program has changed and the expert need to be modified.

The objective of *side letter number 11* is to reallocate the number of days, fees, per diem and air tickets for the expert F. Delacroix, who will replace the expert O. Courty in act. 2.3.1., this expert could not come anymore in the twinning.

The twinning Web page

The twinning Website is now created, it was finalized and validated by Ministry at the beginning of 2009 : <http://www.timisoara-twinning-environment.net/>. A link with the previous twinning on Natura 2000 is kept.

On the REPA Website, a link has been put with this twinning website.

Cooperation with other projects or twinings

A meeting with the French Cultural Center and the Alsace region of France took place in order to define a convention to create a resource centre dedicated to the environmental education (partners, participants, training sessions, financing).

A proposal of training program is set up with the Hydrotechnical Faculty of Timisoara in order to improve the process of communication, exchange of experience necessary to implement the waste management plan.

ANNEXES:

Annex 1: Executive summary

Annex 2: Activities and benchmarks

Annex 3: Work plan Missions for 3nd and 4rd quarter

Annex 1: Executive summary

This is the third quarterly Report for Twinning Phase II for the period between November, 16th, 2008, and January, 23rd, 2009. During this period, eight benchmarks have been fulfilled.

The second Steering Committee on December 11th, was the opportunity to present the main results of the 3 passed months, concerning focussed and daily activities, 14 experts came and 15% (49 days) of 319 days were used.

For the focal point, the aim of the missions concerning “ponds, sterile deposits, non-complying landfills, agriculture thematic” (3.1.5) was to give a synthetic overview of the different aspects included in the pesticides topic and also in aspects related to groundwater contamination due to agricole activities and more particularly by nitrates.

The seminar’s goal of the activity “substances carried by the air” (3.1.7) was to present methodologies of industrial air emissions management currently applied in France, focusing on most currently used tools for characterising air emissions (measures and models), on concepts of impact study, as well as on measures of management of gaseous effluents.

For the “Daily activities”, a seminar took place to validate the proposal for the Advisory Committee creation in order to implement environmental European funds and to prepare the implementation of the environmental education strategy; 38 persons participated at this meeting.

Another seminar was the opportunity to present the situation of waste management in a french region and economical data on transfer stations and sorting plans with also a global vision on the cost of the public service of waste elimination in France; 31 persons participated.

5 thematics were treated in daily activities:

- 2.2.1: Environmental planning and policy
- 2.4.1: Waste mangement, monitor the implementation of the work management plan,
- 2.5.1: Air quality, implementation of the action plans and programs for air quality management
- 2.6.1: Updating biodiversity knowledge within the region
- 2.7.2 : Working group on inventories

The number of experts missions during this period is 9, and the number of days of expertise realized is 35,5 (11%).

The results during this period are : 5 seminars, 4 working groups and 1 training.

Number of days: 131,5 (41%) of 319 days from the beginning of the project.

The project implementation will now continue for the fourth 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 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

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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;">X</p> <p style="text-align: center;">X</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 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 B3: Co-development of tools by month 7	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 Exchange to study local conditions about the air pollution monitoring network development	X
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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 B3: Strategy concerning air quality monitoring networks by month 14	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 5, methodology for soil investigation	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	
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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 7	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	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 8	X X
Inorganic residues and waste	3. 1. 6	Technical meeting Work on a contaminated site	B1: Identification of industrial sites Choice of the appropriate techniques Risk methodology application by month 10	X
Substances carried by the air	3. 1. 7	Technical meeting 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 Work on case studies	B1: Identification of the needs in order to present appropriate 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	X
Study visit in France	3. 1. 9	Organisation	Visit of achieved land rehabilitation projects by month 11 Meeting with ministerial experts	
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	3. 1. 11	Evaluation of training needs Training program on soil/subsoil protection	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	
Relation with NEPA and LEPAs		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	X
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4.2	Communication basis	- Training - 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 By months 5, 11 and 16	X

Annex 3: 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 04/11-07/11	Soil/subsoil protection – Soil pollution by mining 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. Runette	done
50 WC 2008 11/12	Second Steering Committee	PSC2	F. Blanchard	done
51-52-53 WC 2008 15/12- 31/12	No mission			
02WC 2009 05/01- 09/01	No mission			
03WC 2009 12/01- 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

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. Lansiaart	Planned
06WC 2009 02/02-04/02	IPPC	2..3	F. Delacroix	Planned
06WC 2009 02/02-06/02	No mission			
07 WC 2009 13/02	Third steering committee	PSC2	F. Blanchard	Planned
08 WC 2009 16/02-20/02	Soil/subsoil protection – Depollution methods	2,7,3	S. Colombano	Planned
08 WC 2009 16/02-20/02	Waste management	2.4.2	J. Villeneuve	Planned
09 WC 2009 23/02-27/02	Ponds, sterile deposits-Agriculture	3.1.5	J. Richert	Planned
10 WC 2009 02/03-06/03	No mission			
11 WC 2009 09/03-13/03	Horizontal legislation	2.9	M. Lansiaart, A. Parol	Planned
12 WC 2009 16/03-20/03	Soil pollution by mining	3.1.4	B. Iemière	Planned
12 WC 2009 19/03-20/03	National Seminar in Bucarest on soil protection	3.1.2	D. Darmendrail F. Lefèvre	Planned
13 WC 2009 23/03-27/03	Air quality -	2.5.2	E. Rivière	Planned
13 WC 2009 23/03-27/03	Soil/subsoil protection – Inorganic residues and waste	3.1.6	V. Guérin, P. Menger, J. Castillo	Planned
14 WC 2009 30/03-03/04	Study visit in France	3.1.9		Planned
15 WC 2009 06/04-10/04	IPPC/SEVESO	2.3.2	C. Cros	Planned
15 WC 2009 06/04-10/04	Communication –	4.2	M. Duchêne	Planned
16-17 WC 2009 14/04-24/04	No mission			

Work plan Missions for 5th quarter

Calendar week Date	Objective	Activity	STEs	Status
18 WC 2009-28 or 29/04	Fourth steering committee	PSC2	F. Blanchard	Planned
18 WC 2009-28 or 29/04	Environmental planning and policy, First Consultative Committee	2.2.2	J.L. Sadorge	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	F. Delacroix	Planned
21 WC 2009 18/05-20/05	Chemicals	2.8	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	2.7.3	S. Colombano	Planned
24 WC 2009-08/06-12/06	Salted water from petroleum extraction	3.1.8	V. Guérin, C. Merly	Planned
25 WC 2009 15/06-19/06	Waste management	2.4.3	M. Lansiaart	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. Rungette	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	Preparation of supports	3.1.3	S. Colombano	Planned
28 WC 2009-07/07 or 08/07	Fifth steering committee	PSC2	F. Blanchard	Planned