

TWINNING INTERIM QUARTERLY REPORT number: 6



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: octobre 2009

Date

Date

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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:	06
Period covered by the report:	July, 24 th to october, 23 rd
Duration of the project:	18 months
Rapporteur:	Danièle Fauconnier, RTA

Section 2: Content

2A - BACKGROUND

The project is supporting the Regional Environmental Protection Agency (REPA Timisoara), the four Local Environmental Protection Agencies (LEPAs) and the National Environmental Guard (NEG) in their day-to-day responsibilities and functions related to the implementation of the environmental legislation.

During the reporting period (july, 24th to october, 14th 2009), activities have been going on according to the work plan developed at the beginning of the project in May.

The Twinning project provides also guidance on its focus on soil/subsoil protection and on daily activities (communication, air quality), to the respective compartments of the Ministry of Environment and the National Environmental Protection Agency (NEPA) in Bucharest.

Policy Developments

With respect to soil/subsoil protection legislation there has been no key development in the last quarter.

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.

The last missions took place in september and october and the 8 guidelines were achieved, translated and submitted for validation to Ministry, NEPA and REPA.

2B - ACHIEVEMENT OF MANDATORY RESULTS

During this sixth project quarter reporting period, **14 benchmarks** have been fulfilled in the different components and:

Fifth steering committee was in REPA Timisoara, to present focal point and daily activities during the period, April, 24th to July, 23rd.

Component II

Activity 2.2: Environmental planning and policy

- 2.2.1: Meeting for the creation of a consultative Committee
- 2.2.2: Organization of a seminar

Activity 2.3: IPPC

- 2.3.2: SEVESO/IPPC

Activity 2.10: Structural instruments/Structural funds

- 2.10.1: Assess and support the implementation of structural funds
- 2.10.2: Implementation of the work plan

Component III: Soil/subsoil protection and ecological reconstruction

Activity 3.1.6: Inorganic residues and waste

Case study: Calan

Activity 3.1.11: Training program for future trainers

Work on 2 case studies

2C. ACTIVITIES IN THE REPORTING PERIOD

Steering Committee in Timisoara, July, 22nd, 2009:

Participants: 1 from Ministry, 4 from REPA, 2 from LEPA, Project Leader from Romania

Duration of the activity (mission): July, 22nd

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

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

- Sixteen benchmarks fulfilled:
- Seminars on the focussed activity:
 - *Large Combustion plants*, to speak about the conformity to the European requests for:
 - their atmospheric emission
 - their estimation of their impact on human health and environment
 - *Landfills remediation*, for characterization, prioritization and treatment approach according to environmental issues
- Study visit in Spain (May, 25-29th):
 - Presentation at the IHOBE office
 - Site visits to remediated sites in Bilbao (Basque Country):
 - Industrial sites in activity (ArcelorMittal, Cementos Lemona)
 - Sites under demolition and recuperation of materials
 - Remediation or rehabilitated landfills (dangerous waste confined)
 - Soil washing treatment (to extract benzene)
 - Mining site rehabilitated and adapted for public visit
- Seminars on daily activities:
 - *Chemicals* in May and July 2009:

1. To identify training needs related to the implementation of the REACH regulation on chemicals management
2. For training sessions related to the implementation of REACH regulation on chemicals management - Definitions, main phases of the regulation were explained, focusing on the permit procedure
 - *IPPC* in May 2009: The objectives of this mission, were both to present and discuss:
 - Inspection in the framework of the IPPC directive and monitoring for atmospheric pollutants
 - Directive on the limitation of emissions for volatile organic compounds (case study, use of organic solvents)
 - *Institutional Capacity* in June 2009: The aim of this mission was to assist the « waste management » activity to give recommendations such as:
 - adapted training session and software, human resources, funds to apply procedures for landfills remediation
 - *Air quality* in May 2009: The objectives were:
 - to finalize working sessions related to air quality databases, programs and plans for air quality management
 - To write a guideline for air quality data validation
 - *Biodiversity* in June 2009:
 1. The purpose was to elaborate appropriate tools for Natura 2000 sites management at regional and local levels;
 - to organise a public meeting about Natura 2000 in one of the departments of the region;
 - to train agents from LEPA, REPA and parks about management plan elaboration.
 - A planning strategy is proposed in order to elaborate management plans at regional level (30 sites for 3-4 years)
 2. The purpose was to measure the real/possible impact of industrial projects in or close to Natura 2000 sites, necessity to:
 - implement a system for biodiversity data collection (prioritization of issues)
 - have coherence between national texts

During this period: 5 seminars, 3 working groups and 4 trainings, 6 site visits on IPPC and Biodiversity activities:

- 23,5 % (75 days for the period) of 319 days of expertise
- Total (May, 16th to July, 23rd) : 259,5 days = 81,3 % for 14 months

Component II

Activity 2.1

No activity during the reporting period.

Activity 2.2: Environmental planning and policy

Reference number and title of **Activity** 2.2.1: Meeting for the creation of a consultative Committee

MS expert: J.L Sadorge, N. Arnold

Number of experts from the BC who participated and their departments of origin: 2 from REPA, 3 from LEPA, 4 from POS MEDIU, 1 CA ARAD, 3 GNM, 1 SC AQUATIM SA, 1 LOUIS BERGER SAS, 1 SC AQUACARAS SA, 5 Conseil Judeth , 1 PRIMARIA TIMISOARA, 1 ADETIM TIMISOARA, 1 ADR VEST TIMISOARA, 1 COLTERM SA

Duration of the activity (mission): October, 22nd

Objectives: The aim of this mission was to officially install the Advisory Committee in the REPA's head office for the implementation of European funds in the environmental field.

Implementation: In order to prepare the Advisory Committee reunion, a technical briefing was made together with REPA, the difficulties being in organising the Advisory Committee (after the first reunion on the Committee, the second one was twice postponed because of projects lack).

Conclusions, recommendations :The Advisory Committee's basis is reminded, its interest being in its structure, that is to offer a general view over all projects and to identify those which might be part of the next programming generation of structural funds.

It seemed that the missions initially previewed for the Advisory Committee could not be entirely ensured, because the exchange function could have been compromised before the projects' approval. In reality, for the 2007-2013 programming period, eligible projects have already been identified by the Management Authority of the programme (Ministry of Environment).

Reference number and title of **Activity** 2.2.2: Organization of a seminar

MS expert: N. Arnold

Number of experts from the BC who participated and their departments of origin: 1 from REPA, 3 from LEPA, 1 from POS MEDIU, 4 Conseil Judeth

Duration of the activity (mission): October, 22-23rd

Objectives: At REPA's request, the aim was to animate a seminary in Timisoara regarding structural funds in France, taking Alsace for example.

Implementation: During the seminar about structural funds management, the next observations and opinions are detached:

- the connections between REPA, LEPA and Ol's services are to be reinforced;
- decisions in selecting and implementing project techniques at a local level come from the national level (Ministry of Environment): therefore, the regional and local levels' roles are almost zero, except the Ol's role as a bridge between the Management Authority and the local beneficiaries;
- to note that no funds for the technical assistance are given to the regional level; all communication and promotion of European funds are decided and implemented by the central level;
- at present, we cannot plead for the Advisory Committee in the implementation of European funds in the environmental field at a regional level, the existence of this Committee could grant for a better deconcentrated management of funds in a future generation. The experimentation in the West Region could also be part of the information diffused in the other Romanian regions in order to exchange good practices;

-finally, in order to prepare the next generation of European funds, it would be interesting to sensitize future implementation authority in charge about the benefits which might come out from territorial animation.

Conclusions, recommendations : The mission developed in good conditions and permitted to verify the interest of public local actors on practical methods of European funds implementation in other country.

Activity 2.3

Reference number and title of **Activity 2.3.2: SEVESO/IPPC**
MS expert: C. Cros

Number of experts from the BC who participated and their departments of origin: 1 from REPA, 6 from LEPA, 4 from GNM, 2 from ISU HUNEDOARA, 1 from SC AQUATIM SA

Duration of the activity (mission): September, 8-11th 2009

Objectives: The main objective of this 2nd mission devoted to SEVESO directive was to exchange about Romanian and French practical cases in safety reports analysis and inspections, during seminars or working groups.

Implementation: Needs formulated by the participants are declined as recommendations, for most of them, already submitted to the representatives of the Ministry of the Environment during a meeting in May, 2009.

Conclusions, recommendations: the main recommendations are:

- Organise national regular meetings with the agents of all the regions to maintain their knowledge about SEVESO
- Environmental authorities (regional and departmental levels) should require to "experts" in safety report analysis. These experts designed by the national authorities could assist local authorities, but first, the way to require to these experts has to be determined (who ask, who pay, ...).
- Organise thematic national meetings or working groups (LPG, refining, ammonium nitrate storage) with operators, experts and agents of the authorities (Environment and the ISUJ) to establish guides for writing and reading safety reports

A regulation is going to be prepared about land use planning around SEVESO objectives before the end of 2009

Activity 2.4

No activity during the reporting period.

Activity 2.5

No activity during the reporting period.

Activity 2.6

No activity during the reporting period.

Activity 2.7

No activity during the reporting period.

Activity 2.8

No activity during the reporting period.

Activity 2.9

No activity during the reporting period.

Activity 2.10

Reference number and title of **Activity 2.10.1, 2.10.2:**

MS experts: G. Lenglet, P. Cardi

Number of experts from the BC who participated and their departments of origin: 10
from OI POS TIMISOARA

Duration of the activity (mission): 30 august-03 september 2009

Objectives: The mission focused on good practice exchanges between the experts and OI POS Environment's agents regarding daily management of European funds. On the basis of files selected by the POS Environment, real cases were studied with the aim of looking for possible solutions to problems which agents have encountered.

Implementation: After an introductory meeting which permitted to know the responsibilities of POS Environment's agents and after a preliminary study of selected files, the mission developed as follows:

1. with the monitory/reporting office, discussion took place about a file regarding a management plan and documentation for Natura 2000 site Mlastinile Murani.
2. with the communication officer from the programming office.
3. with an agent from the programming office in charge with Axis 4 (Biodiversity), discussions about a file regarding a Visiting Centre of a Dinosaurs Geopark from Tara Hategului.
4. with the programming office, discussions about a Feasibility Study regarding Environmental projects in the West Region.
5. with an agent from the programming office in charge with Axis 1 (Water and used water), discussions about a Master Plan for drinkable water adduction and used water evacuation in Caras-Severin County.

There were open discussions during which OI POS Environment's agents expressed the difficulties and problems they encountered in their every day activity especially as managers of European funds but also in their general administrative activities.

Conclusions, recommendations: The agents proved to be very involved in the accomplishment of their attributions as they interacted during the mission.

The mission ended with a meeting with the head of the programming office and interim manager of OI POS Environment, also in the presence of the resident twinning advisor in order to make a synthesis and an assessment of this mission. The result was that the mission developed in good conditions, the experts did their

best in answering to the agents' needs by sharing their knowledge in the examination and assessment with the European funding projects.

Without ignoring rules fixed by the management authority, some recommendations were made with the purpose of simplifying procedures and introducing flexibility in obtaining the funds put at disposal by the European Union.

Component III: Technically focussed activities

Activity 3.1.6

Reference number and title of **Activity 3.1.6: Case study, Calan**,

MS experts: V. Guérin, D. Hube

Number of experts from the BC who participated and their departments of origin: 1 from REPA, 5 from LEPA, 1 Conseil Judeth Hunedoara, 1 from APELE ROMANE

Duration of the activity (mission): 15-18 september, 2009

Objectives: The object of this case study was to reinforce notions acquired during previous seminars regarding management methodology, diagnosis and other aspects related to the remediation of polluted sites and soils.

Implementation: During this site visit, the phases of historical study, of the site visit, of the vulnerability study were illustrated, also the diagnosis of prescreening in order to dimension the investigation phase.

Recommendations regarding all future technical actions (studies, diagnosis, and remediation) were made, especially about:

- waste elimination,
- demolition,
- where to make a future diagnosis,
- environments to be investigated,
- parameters to be monitorised,
- possible remediation ways.

Conclusions-recommendations:

Off site actions would be to apply a network of perennial piezometers (6 to 7 works of 5 to 10 m depth, PVC Ø64 mm) and a monitoring planning of the ground water's quality).

On site actions would be:

- minimum to forbid or to limit the access on areas where pure products are present on the surface or on area with solid residues with high concentrations in toxic elements,
- firstly, to manage wastes (pure products and metal residues) and deconstruction materials (polluted or not),
- secondly, to make a detailed diagnosis in order to assess the pollution degree and the volumes of siderurgical residues which contain high concentrations in heavy metal, to make a detailed diagnosis of the area before receiving the next reconversion project(s),
- thirdly, to make a cost/benefit analysis regarding the best technical and economical options of management.

Thus, this case study permitted to illustrate concretely certain notions approached during previous seminars and to propose complementary actions.

Activity 3.1.11

Reference number and title of **Activity 3.1.11: Training program for future trainers**

MS experts: S. Colombano, C. Blanc

Number of experts from the BC who participated and their departments of origin: 7 from REPA, 3 from LEPA

Duration of the activity (mission): 8-11 september, 2009

Objectives: The object of this seminar was to reinforce knowledge achieved during previous seminars regarding management methodology, diagnosis and remediation of polluted sites/soils. Theoretical notions and numerous practical examples were treated during previous activities related to polluted sites/soils.

This seminar ends the actions related to the management of polluted sites/soils. It permitted the reinforcement, by 2 examples, of technical and methodological notions of polluted sites management during previous seminars.

Implementation: With REPA's agreement, this seminar was made up of 2 examples which developed each the entire background, studies, diagnosis and remediation works.

These applications were presented by developing all technical actions (studies, diagnosis, and remediation) and by reminding the management methodology of polluted sites/soils.

The examples were presented in an interactive way with the active participation of agents: exercise, questions-answers.

Conclusions-recommendations:

Recommendations were made regarding technical actions (studies, diagnosis, and remediation), especially about:

- drilling locations
- Where are samples taken from?
- How to take samples?
- Is the diagnosis precise enough? Is the diagnosis complete enough?
- How to elaborate a conceptual model
- Do we have to remediate?

Additionally, this information permitted to think about sampling methods, conceptual model and complementary actions.

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		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																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>) <u>3</u>		3-3							3				3				3
	2.3.2 SEVESO/IPPC (<i>Cros C</i>)											4						4
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									4	
2.7	Soil/subsoil protection and ecological reconstruction: 2.7.1, Int.seminar (<i>Menger P ou CastilloJ, Guérin Vou Maton D</i>) 2.7.2 Working group on inventories (<i>Maton D ou Guerin V</i>)		6														6-6	
	2.7.3 Working group on methodologies (<i>Colombano S, Menger P</i>)		3						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																	4-4

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														4,5- 4-4- 5-5			
3.1.4		4															
3.1.5						4		3		5							
3.1.6					2						8						8
3.1.7							4							4			
3.1.8					2												
3.1.9										5							
3.1.10												5					
3.1.11																	8
COMPONENT 4: COMMUNICATION: Training program for public institution (Duchêne M.)																	
4.1		4															
4.2					4						4						
4.3													5				
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 sixth 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 fifth steering committee took place in July 2009, 22nd and allowed a discussion with Ministry, LEPA's and project leaders about the project implementation, the guidelines and also about study visit in Spain.

Addendum

The objective of addendum n°1 is to reallocate the twinning budget above the 10% cumulative modifications notified through the project side letters; after the side letter 19, the percentage of flexibility was 9,39% :

- For a site visit in Calan, to take measures in the field in order to see the value of elements such as metals, gaz from soil...
- For the organisation of a final symposium in october: simultaneous translation system, edition of a flyer, brochure, CDROM, add an expert to present case studies on soil protection, change an expert who can't come
- to add new expert in activities 2.2 and in activity 3.1.11,

The objective of addendum n°2 is to reallocate the twinning budget:

- To add experts for the final symposium to present the results of their activities
- To rent a room in Bucarest for this event
- To print and edit the 8 guidelines of the twinning
- To add an expert for IPPC

Cooperation with other projects or twinings

The final symposium is organised with Pitesti twinning in Bucharest, with the french Embassy, French and Romanian Ministries, to present the main results and to discuss about the collaboration in the field of soil protection and IPPC for the future.

ANNEXES:

Annex 1: Executive summary

Annex 2: Activities and benchmarks

Annex 3: Work plan Missions

Annex 1: Executive summary

This is the sixth quarterly Report for Twinning Phase II for the period between July, 24th, 2009 to October, 23rd, 2009. During this period, 14 benchmarks have been fulfilled (see annex 2).

The fifth Steering Committee on July, 22nd, was the opportunity to present the main results of the 3 passed months, concerning focussed and daily activities, 16 benchmarks were fulfilled and 23,5 % (75 days for the period) of 319 days of expertise were used.

For the focal point:

- a *training program for future trainers* took place:

The object of this seminar was to reinforce knowledge achieved during previous seminars regarding management methodology, diagnosis and remediation of polluted sites/soils. Theoretical notions and numerous practical examples were treated during previous activities related to polluted sites/soils.

Recommendations were made regarding technical actions (studies, diagnosis, and remediation), especially about:

- drilling locations
- Where are samples taken from?
- How to take samples?
- Is the diagnosis precise enough? Is the diagnosis complete enough?
- How to elaborate a conceptual model
- Do we have to remediate?

Additionally, this information permitted to think about sampling methods, conceptual model and complementary actions.

- a *site visit in Calan were studied*:

The object of this case study was to reinforce notions acquired during previous seminars regarding management methodology, diagnosis and other aspects related to the remediation of polluted sites and soils.

Recommendations were given:

- Off site actions would be to apply a network of perennial piezometers (6 to 7 works of 5 to 10 m depth, PVC Ø64 mm) and a monitoring planning of the ground water's quality).

- On site actions would be:

-minimum to forbid or to limit the access on areas where pure products are present on the surface or on area with solid residues with high concentrations in toxic elements,

-firstly, to manage wastes (pure products and metal residues) and deconstruction materials (polluted or not),

-secondly, to make a detailed diagnosis in order to assess the pollution degree and the volumes of siderurgical residues which contain high concentrations in heavy metal, to make a detailed diagnosis of the area before receiving the next reconversion project(s),

-thirdly, to make a cost/benefit analysis regarding the best technical and economical options of management.

Thus, this case study permitted to illustrate concretely certain notions approached during previous seminars and to propose complementary actions.

- *Translation of guidelines, re-reading and design*: All the guidelines have been translated and given for re-reading to Ministry, NEPA and REPA. After that, they have been sent for design and editing:

1. 2. Communication: « Working with Media » and « Public Meeting animation »
3. Landfills remediation
4. industrial abandoned sites remediation
5. Remediation techniques, criteria for selection of technologies
6. Agriculture: Pesticides, nitrates and farming activities involved in water and soil pollution
7. Mines remediation
8. Air quality data validation

For the “Daily activities”, 4 thematics were treated:

Activity 2.2.1: Environmental planning and policy, Meeting of Advisory Committee

The aim of this mission was to officially install the Advisory Committee in the REPA's head office for the implementation of European funds in the environmental field.

Activity 2.2.2: Seminar on structural funds

As requested by REPA, a seminary took place in Timisoara regarding structural funds in France, taking Alsace for example

Activity 2.3.2: SEVESO/IPPC:

The main objective of this 2nd mission devoted to SEVESO directive was to exchange about Romanian and French practical cases in safety reports analysis and inspections. Some recommendations were given during seminars or working groups.

Activity 2.10: Structural instruments/Structural funds

The mission focused on good practice exchanges between the experts and OI POS Environment's agents regarding daily management of European funds.

On the basis of files selected by the POS Environment, real cases were studied with the aim of looking for possible solutions to problems which agents have encountered. The agents proved to be very involved in the accomplishment of their attributions as they interacted during the mission.

The number of experts missions during this period is 6, and the number of days of expertise realized is 36 (11% for the period)

The results during this period are : 2 seminars, 2 working groups, 1 training, 1 site visit and the design version of 5 guidelines.

The number of days is 295,5 days of 319 days = 92,6 % for 17 months from the beginning of the project .

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.	X X

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	X

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, seminar on structural funds	X X 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
2.3.2	Workshop on Seveso directive	B3: Special training needs and the detailed training programme for the sub-component integrated permitting procedure defined (scope, contents, time schedule) by month 11	X
		Support to create or design: A plan working group A decision making committee A strategy	X
		B4: discussions, study on particular files	X
		Working group on SEVESO plants concerned by IPPC regulation by month 13	X
		Seminar on SEVESO, security report, inspection	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)	Presentation of French/European legislation - Site visits of waste deposits by month 12	
	Landfills remediation	B4: Seminar for REPA and LEPA's	X

Sub-component 2.5: Air Quality and climate change

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

2.5.3	Updating of climate change permits	B4: Inventory of available information	X
	Introduction workshop on emission trading Working sessions related to air quality databases and programs and plans for air quality management	Work on allocation methods by month 15 B5: Training sessions in LEPA's Methodological guidelines for air quality data validation.	X

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	X
		B2: Training needs identified	X
		B3: Training session about incidence assessment, case studies identified	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	X
2.6.3	Training on biodiversity for public institutions involved in nature protection sector	B5: Organization of two four days training by month 14	X

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

2.7.1	Introduction seminar	B1: Organization of the activity	X
		B2: Set-up of working groups on inventories and on methodologies by month 2	X
2.7.2	Working groups on inventories	B3: Regular meeting of working groups by month 4	X
		B4: Adapt the questionnaire of inventories for Romanian west region	X
		B5: Consult archives in Caransebes (inventory of industrial sites in Resita)	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	X
		B2: Special training needs and the detailed training programme for the sub-component chemicals	X

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	X
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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	X
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	X X X

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, agriculture...by month 12	X X X
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	X X X X

			by month 6 – guideline redaction by month 12	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 Farming activities potentially involved in water and soil pollution by month 11	X 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 12 Work on a case study	X X X
Substances carried by the air	3.1.7	Technical meeting Work on a contaminated site	B1: Choice of the appropriate techniques Risk assessment and management by month 8 B2: Training on Large Combustion Plants	X 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	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	X X
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	X X X
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	
National Seminar	3.1.12	Organisation	Presenation of the metodology for soil/subsoil protection, in particular remediation technics through case studies Participation of REPA's and LEPA's of Romania	X

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	B2: Recommendations for next mission - Relationship with the press media - Website proposition - Contact database development	X X
	Working group, Training programs	By months 4, 7, B3: seminars on public speaking, and animating a public reunion by month 13 B4: Two Guidelines	X 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. Lansiaert	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. Lansiard	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. Lemièrè	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. Lansiaart	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. Lansiaart, 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	done
19 WC 2009 04/05-08/05	No mission			
20 WC 2009 11/05-15/05	Air quality -	2.5.3	E. Rivière	done

20 WC 2009 13/05-15/05	IPPC	2.3.1	F. Delacroix	done
21 WC 2009 18/05-20/05	Chemicals	2.8.1	S. Tissot	done
22 WC 2009 25/05-29/05	Study visit in Spain	3.1.10		done
22 WC 2009 28/05-29/05	Biodiversity	2.6	I. Combroux, B. Dumeige	done
23 WC 2009 01/06-04/06	Biodiversity	2.6	I. Combroux, B. Dumeige	done
24 WC 2009- 08/06-12/06	Working group on methodologies (thermic power plants)	2.7.3	M. Courty	done
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	done
25 WC 2009 15/06-19/06	Waste management	2.4.3	M. Lansiaart B. Chevrier	done
25 WC 2009 15/06-19/06	Institutional Capacity	2.1.3	M.O. Guth	done
26 WC 2009 22/06-26/06	Biodiversity	2.6	D. Runette	done
26 WC 2009 22/06-26/06	Communication	4	M. Duchêne	done
27 WC 2009 29/06-03/07	Chemicals	2.8.2	S. Tissot	done
28 WC 2009- 06/07-10/07	Soil/subsoil protection -Preparation of supports	3.1.3	S. Colombano C. Blanc	done
28 WC 2009- 07/07 or 08/07	Agriculture	3.1.3	J. Richert N. Baran	done

Work plan Missions for 6th quarter

Calendar week Date	Objective	Activity	STEs	Status
30WC 2009-	Fifth steering committee in Timisoara			done
31WC 2009- 35WC 2009	No mission			
36WC 2009 01-04/09	Structural instruments	2.10	G. Ienglet P. Cardi	done
37WC 2009 07-11/09	IPPC-SEVESO	2.3.2	C. Cros	done
37WC 2009 07-11/09	Environmentatl planning and policy	2.2.2	JL Sadorge N. Arnold	done
38WC 2009- 14-18/09	Soil/subsoil protection- Practical case	3.1.6	D. Hube, V. Guerin	done
39WC 2009 21-25/09	Training program for future trainers	3.1.11	S. Colombano, C. Blanc	done
41WC 2009 13-14-15/10	6th Steering Committee Final Twinning symposium in Bucharest and Timisoara		F. Blanchard A. Alzola D. Darmendrail MO Guth S. Colombano I. Combroux	Planned
46 or 48WC 2009-	End of project			

Twinning contract number : RO2006/IB/REN/03