

TWINNING INTERIM QUARTERLY REPORT number: 5



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: juillet 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:	05
Period covered by the report:	April, 24 th to July, 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 (April, 24th to July, 23rd 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.

A National Seminar on soil/subsoil protection took place in Sinaia as well as the second study visit to The Basque Country.

2B - ACHIEVEMENT OF MANDATORY RESULTS

During this fourth project quarter reporting period, **16 benchmarks** have been fulfilled in the different components and:

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

Component II

Activity 2.1: Institutional capacity,

2.1.3: Institutional capacity, specific trainings

Activity 2.3: IPPC

2.3.1: Integrated permitting procedure, Authorisation, Inspection, Case studies

Activity 2.4: Waste management

2.4.3: Waste management, remediation of non-conforming landfills

Activity 2.5: Air quality

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

Preparation of a methodological guideline for air quality data validation

Activity 2.6: Biodiversity

2.6.1: Updating Biodiversity knowledge

2.6.2-2.6.3: Support for monitoring the status of the network of protected areas, Training on Biodiversity knowledge

Activity 2.8: Chemicals

2.8.1: Chemicals introduction workshop

2.8.2: Chemicals : seminar and training on REACH regulation

Component III: Soil/subsoil protection and ecological reconstruction

Activity 3.1.3: Preparation of supports

Guideline on landfills and industrial abandoned site remediation

Guideline on soil remediation

Guideline on agriculture

Activity 3.1.7: Substances carried by the air

Large Combustion Plants

Activity 3.1.10: Study visit to Basque Country (Spain)

Second study visit for the twinning

Activity 3.1.12: National Seminar in Sinaia

A seminar regarding contaminated sites

Activity 4: Communication

4: Redaction of 2 Guidelines

2C. ACTIVITIES IN THE REPORTING PERIOD

Steering Committee in Timisoara, April, 29th, 2009:

Participants: 1 from Ministry, 3 from REPA, 5 from LEPA, Project Leader from France and Romania

Duration of the activity (mission): April, 29th

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

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

- Thirteen benchmarks fulfilled:
- Seminars on the focussed activity:
 - Agriculture – management of breeding effluents and their agronomic interest
 - Remediation technologies for organic and inorganic components
 - And Study visit in France to present remediate sites
- Seminars on daily activities:
 - IPPC in February 2009:
The objectives of this mission, were both to present and discuss: the principles of the IPPC directive, the IPPC directive and BREF process review, the technical and regulatory approach concerning VOC emission reduction in industry
 - Horizontal legislation in March 2009: Working group to share experience on:
 - legal provision on EIA and SEA in Romania, Poland and France,
 - SEA carried out for the National Development Plan in Poland and detailed stages for procedure of EIA in France.
 - legal frame for using animal waste and practice in Poland and France
 - Communication in April 2009: 3 seminars during this mission:
 - “Expression in front of the camera »
 - “Attitudes and behaviour during a reunion”
 - “Promoting an environmental institution”
 - First training on environmental education strategy on April, 6-9th:
Following the creation of the convention “Resource Centre dedicated to the environmental education” (collaboration with REPA, French Cultural Centre and Alsace region) – act. Environmental Planning and Policy,

During this period: 6 seminars, 3 working groups and 1 training, 2 site visits (Solventul and TMK),

16,6% (53 days) of 319 days of expertise for the period

- Total: May, 16th to April, 23rd) : 184,5 days - 57,8 % for 11 months

Component II

Activity 2.1

Reference number and title of **Activity 2.1.3: Institutional capacity, specific trainings**

MS expert: Marie-Odile Guth

Number of experts from the BC who participated and their departments of origin: 3 from REPA, 7 from LEPA, 4 from GNM – Comisariatul Judetean Hunedoara and Timis, 2 from Consiliul judetean timis, 1 from RETIM and 3 from ADI INTERCOM DESEURI Caras Severin.

Duration of the activity (mission): 15-19 June, 2009

Objectives: This second phase of twinning should allow observing if the diagnosis elements and recommendations were understood and implemented, not by making another diagnosis after 2 years but by applying real cases such as procedure application, file elaboration, data collection and particular training sessions.

Implementation: The purpose of the third mission was “waste management and storage in the European, French and Romanian background”. The discussions and the organized seminar permitted to study and to characterize landfills, monitoring ways and to present some remediation examples.

Conclusions, recommendations: This mission permitted to make a synthesis on the implementing procedures and to make technical and practical recommendations about landfills remediation:

- to give technical (adapted training sessions and software), human (resources) and financial (remediation funds) means in order to apply procedures regarding landfills remediation;
- asking for Eldorado software on a CD (data base for the domestic non-conformity landfills);
- ensure the requested trainings:
 - o more practical examples and study cases;
 - o site visits;
 - o a session for the use of Eldorado tool for the domestic non-conformity landfills in the region;
 - o the energetical valorization of combustible wastes;
 - o integrated system of waste management.

Activity 2.2

No activity during the reporting period.

Activity 2.3

Reference number and title of **Activity 2.3.1: Integrated permitting procedure, Authorisation, Inspection**,
MS expert: F. Delacroix

Number of experts from the BC who participated and their departments of origin: 4 from REPA, 5 from LEPA, 1 from GNM – Comisariatul Judetean Hunedoara and Timis, 1 from SC Azur

Duration of the activity (mission): 13-15 May, 2009

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

- inspection in the framework of the IPPC directive tackling also monitoring for atmospheric pollutants,
- the council directive 1999/13/CE on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain activities and installations,

To illustrate these exchanges through:

- two study cases covered by the directive 1999/13/CE (Solvent management plans and emission reduction schemes),
 - . a plant visit,
 - . discussions on files managed by the REPA or LEPAs.

To present the main abatement techniques for atmospheric pollutants.

Implementation: The mission has been performed in excellent conditions allowing to cover the draft agenda due to a very good organization by the twinning team and the Timisoara REPA, the motivation and the interest of the various participants and the quality of the translation.

Conclusions, recommendations: The topics tackled during this mission but also the former ones 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 tackle 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 recast,
- the VOC issue for sectors using solvents,
- inspection through a general presentation but also study cases,
- abatement techniques concerning atmospheric pollutants,
- monitoring of atmospheric pollutants.

It can therefore be considered that the missions already performed in the framework of a quite short program due to the fact that IPPC is not a focal activity, but have already allowed to cover the key IPPC issues and the main objectives of the twinning contract.

At this point, permit drafting and integration of BREF recommendations are well managed by the staff of the Timisoara REPA and the LEPAs of the region.

A part of the available time could therefore now be used to follow more precisely the reporting process induced by the permits and to examine the needs to revise some of them.

The BREF review process will anyway lead naturally to increase the work of the Timisoara REPA and of the regional LEPAs in this field.

The approach will obviously be influenced by the ongoing directive review.

Activity 2.4

Reference number and title of **Activity 2.4.3: Waste management, remediation of non-conforming landfills**

MS experts: M. Lansiaart, B. Chevrier

Number of experts from the BC who participated and their departments of origin: 3 from REPA, 7 from LEPA, 4 from GNM – Comisariatul Judetean Hunedoara and Timis, 2 from Consiliul judetean timis, 1 from RETIM and 3 from ADI INTERCOM DESEURI Caras Severin.

Duration of the activity (mission): 16-19 june, 2009

Objectives: The main purpose of this mission was to organise a seminar about waste management and about remediation of non-conforming landfills or at the end of their exploitation in the European, French and Romanian background.

Implementation: The discussions on the French and Romanian experiences proved the diversity of the situations we are facing out and also to identify the characterization, prioritization and treatment approach according to the identified environmental issues (ground or underground water pollution, landscape degradation, proximity impact).

Conclusions, recommendations: This mission established some technical and practical recommendations in order to improve the landfills management and remediation. The following aspects were underlined in particular:

- the necessity to learn from landfills closing/remediation treated in the present files and apply this knowledge in the next files for landfills opening,
- the need to have some remediation “pilot cases” in order to develop the know-how in Romania, for both environmental agencies (REPA and LEPA) and economical operators,
- the possibility to develop/adapt an inventorial tool as Eldorado (data base of landfills) in order to benefit of it to program and assess remediation costs.

Activity 2.5

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

MS experts: E. Rivière

Number of experts from the BC who participated and their departments of origin: 1 from REPA, 1 from LEPA Timis and 7 from LEPA Hunedoara

Duration of the activity (mission): 11-15 May, 2009

Objectives: First aim of the mission was to end working sessions related to air quality databases and programs and plans for air quality management.

Second aim was to write the methodological guidelines for air quality data validation.

Implementation: Working sessions for data validation have been organized with Timis and Caras-Severin LEPAs. During sessions comparison between 2 analysing methods of particles was realised (particulate matter is the main sanitary problem related to air pollution in Europe). Methodological guideline is now ready for staff in charge of validation databases in LEPAs. Last, European reporting was presented and discussed with Caras-Severin LEPAs.

Conclusions and recommendations: LEPAs teams are now correctly organized to survey and study air quality in their departments. They are also ready to communicate information towards local and national authorities and also to population. Main difficulties for following month are:

1. problems for some analysers which don't transmit sufficient data for European reporting;
2. finances expected to buy materials necessary for analysers' maintenances and calibration. 2004/107 European directive related to heavy metals and PAH has to be integrated in national and LEPA air quality survey strategy.

Activity 2.6

Reference number and title of **Activity 2.6.1: Updating Biodiversity knowledge**

MS experts: D. Rungette

Number of experts from the BC who participated and their departments of origin: 3 from LEPA Timis, 3 from LEPA Arad, 5 from LEPA Hunedoara, 4 from LEPA Caras Severin, 4 from GNM, 2 from Parcul Natural Lunca Muresului, 1 from Consiliul Stiintific al Parcului Natural Lunca Muresului, 1 from Bender Co, 2 from Primaria Toplita, 1 from Ocolul Silvic Hunedoara, 1 from SC Prefcon, SC MOLDOMIN SA

Duration of the activity (mission): 23-26 June, 2009

Objectives: The purpose of this mission was to visit sites in 4 different departments in order to be aware of the industrial projects in or close to Natura 2000 sites, and to measure real/possible impact on habitats and species.

A second purpose was also to discuss about the content of the incidence assessment and how to elaborate it, especially for the main habitats and species, that the project could have an impact on, the considerate solutions to reduce and/or to compensate this impact. This mission on sites continued the previous one from December 2008 about the fundamentals and the theoretical process of incidence assessment.

Implementation: The visit to different sites didn't permit to have a complete situation on incidence assessment on Natura 2000 sites, but it permitted to notice mainly aspects about biodiversity data collection, incidence assessment management and non-appliance between legislative texts especially those related to exploitation permits regarding European commitments on Natura 2000.

Conclusions and recommendations: Therefore, here are the identified needs:

- the necessity to implement a system for biodiversity data collection especially for sites under legislative protection and/or Natura 2000 inspection. In this case, a prioritization of issues should be done focusing on adapted groups. The possibility of making a national inventory of natural patrimony could be a valid argument for a medium or long term.
- the necessity to have coherence between national texts for the industry to develop in a legislative context which permits the consideration of different issues, biodiversity too.

Activity 2.6

Reference number and title of **Activity 2.6.2-2.6.3**: *Support for monitoring the status of the network of protected areas, Training on Biodiversity knowledge*

MS experts: I. Combroux, B. Dumeige

Number of experts from the BC who participated and their departments of origin: 1 from REPA, 4 from LEPA, 2 from GNM, 1 from Parc National Portile de Fier, 1 from Parc National Semenic Cheile Carasului, 1 from Parc National Domogled Valea Cernei, 1 from Parc Natural Cheile Nerei Beusnita, 1 from Institutia Prefectului Judetului Caras-Severin, 1 from Directia Silvica Caras-Severin, 1 from Parc Natural Gradistea Muncelului.

Duration of the activity (mission): 28 May-4 June, 2009

Objectives: The purpose of this second mission was:

- to elaborate appropriate tools for Natura 2000 sites management at regional and local levels;
- to organise a public reunion about Natura 2000 in one of the departments of the region;
- to train agents from LEPAs, REPA and parks about management plan elaboration.

Implementation: Discussion sessions and meetings were organized together with REPA, POS Environment and LEPAs' biodiversity responsible, the Guard, Natura 2000 pilot sites and APIA (Agriculture Payments and Interventions).

It was proposed to give an impulse for the planning strategy in order to elaborate management plans at regional level, which could maintain the pilot character of the region for this topic. It is mainly about planning the beginning of all management plans elaboration from the region until 2013 and about validating 50% of them at local level.

Conclusions and recommendations: There are 30 sites for which to elaborate management plans for a period of 3-4 years, that represents an average of 10 sites per year (in 3 year time) to be divided between REPA and the 4 LEPAs. It is an ambitious objective but it could be achieved if the Ministry and the Regional/Local Environmental Agencies' Managers validate it. It needs particular organisation and instruments.

The creation of a "task force" was also proposed, being coordinated by the REPA and made of minimum 4 LEPAs and ROMSILVA (National Forest Administration). This working group could gather 2-3 times a year in order to assess the evolution of objectives, to identify blocking points, encountered difficulties and to search for solutions.

Activity 2.7

No activity during the reporting period.

Activity 2.8.1

Reference number and title of **Activity 2.8.1**: *Chemicals introduction workshop* :

MS experts: S. Tissot, S. Vivier

Number of experts from the BC who participated and their departments of origin: 2 from REPA

Duration of the activity (mission): 18-20 May, 2009

Objectives: The purpose of this first mission was to identify training needs related to the implementation of the REACH regulation on chemicals management. This mission was to meet regional representatives responsible of environmental and chemicals issues and to discuss the needs in this area.

Implementation: Discussions helped to define the content of the workshop according to their expectations. In a second step, the experts have initiated the preparation of training materials for the second mission, with the opportunity to contact local representatives again, if necessary.

Conclusions, Recommendations: The second mission is scheduled from 30/06 to 03/07 with two-day workshop on the 1st and 2nd July with the attendance of representatives of the REPA and LEPA, of the control inspectors (Garda) and industrial operators.

Activity 2.8.2

Reference number and title of **Activity 2.8.2: Chemicals : seminar and training on REACH regulation**

MS experts: S. Tissot, S. Vivier

Number of experts from the BC who participated and their departments of origin: 2 from REPA, 5 from LEPA, 2 from GNM

Duration of the activity (mission): 1-2 July, 2009

Objectives:

The purpose of this mission was to organise training sessions related to the implementation of REACH regulation on chemicals management.

The definitions and main phases of the regulation were explained, focusing on the permit procedure.

Implementation:The training sessions developed during 2 days with the participation of economic agents for the 2nd day; the first day (REPA, LEPA, Guard) REACH regulation, its main phases and French national organization were presented. The second day, classification and labeling aspects were presented. For the new participants, the permit procedure was briefly reminded.

Moreover, French inspection details were presented on the request of the environmental guard.

The participants exposed cases and practical situations to which the experts responded the best they could. Discussions proved the importance of the organizing a two-day training session as a response to participants' needs.

Conclusions-Recommendations: The assessment questionnaires, for the training sessions confirmed the participants' satisfaction. The training sessions were dense and the participants were interactive.

Guard representatives, from the inspection service, underlined in particular their interest towards inspection actions in France. Consequently, they would appreciate a new training session and a detailed presentation of the inspection manual and of the inspection grid.

Activity 2.9

No activity during the reporting period.

Activity 2.10

No activity during the reporting period.

Component III: Technically focussed activities

Activity 3.1.3

Reference number and title of **Activity 3.1.3: Guidelines on landfills remediation and industrial abandoned sites**

MS experts: J. Castillo

Duration of the activity (mission): 29 June-3 July, 2009

Objectives: The purpose of this mission was to make a presentation of the 2 guidelines to REPA agents treating investigation protocols of different soils polluted with non conformity landfills and industrial abandoned sites.

Guidelines were elaborated so that investigation methodology could be mentioned for each type of polluted soil.

Implementation: The first guideline regarding landfill remediation presents possible contaminating agents and possible affected environments.

The second guideline regarding industrial abandoned sites presents aspects related to abandoned sites, abandoned materials that could remain after site closure and also possible contaminated buildings which may present unacceptable risk for human health and environment according to the future destination.

The guideline about landfills was presented on the 29th of June and the second one about industrial abandoned sites on the 30th of June. REPA agents analysed the guidelines and discussions took place about the types of investigation required to the industrialist for a partially closed site (thermal plant).

Conclusions-recommendations: The objectives of the mission were fulfilled, the guidelines were finished; they are clear and easy to use; they will be used as practical how-to-do-it books by the agents in charge with these topics.

Further discussions took place at the REPA's request:

-one about a thermal plant, some of its units are going to close but the rest continue the activity. There are indications of soil contamination with hydrocarbons. What does the environmental administration have to request to the owner?

-the other about the lixiviates from a landfill containing As, Cr and Sb superior to authorized limits. What is there to be done?

Answers regarding the investigations in each of the 2 cases were given.

Activity 3.1.3

Reference number and title of **Activity 3.1.3: Guideline on soil remediation**

MS experts: S. Colombano, C. Blanc

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

Objectives: The purpose of this mission was to elaborate guidelines about remediation technologies for polluted sites and soils frequently used in France. The following issues are treated:

-remediation technologies selection;

-advantages/disadvantages and applicability limits of the remediation technologies;

-use frequency and costs of the remediation.

Implementation: The strategy of the measurement management of a polluted site must be elaborated as follows:

- pollution source management;
- transfer limitation;
- facilities modification.

The purpose of soil/groundwater remediation technologies is to destroy, eliminate or immobilise pollutants. Soil and groundwater remediation is delicate because each site is specific; therefore, it is difficult to associate on technology with one type of pollution. Remediation technologies may be classified according to the treatment location:

- ex situ treatment, on site treatment, in situ treatment, confinement.

The most used remediation technologies were presented in details: principals, maturity, description, applicability, materials, efficiency, performances, advantages/disadvantages/limitation agents, costs and deadlines, monitoring parameters. And the remediation technologies less used or not yet developed are briefly presented.

Conclusions-recommendations: Another meeting took place in order to prepare the next mission "3.1.11 Training session for future trainers". It was decided to organize a training session for 2 days. This interactive training session should give to the participants the opportunity to participate to polluted site management (all procedures from diagnosis to remediation according to future uses). Each day, examples are going to be presented (a Romanian site and a French one). Participants must have participated to previous training sessions on polluted sites and soils.

Activity 3.1.3

Reference number and title of **Activity 3.1.3: Guideline on Agriculture**

MS experts: N. Baran, J. Richert

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

Objectives: This mission was focused on the drafting of a synthesis guide related to listing, monitoring and risk management of farming activities environmental impact, mainly in the field of diffuse pollution. Nitrates originated from chemical fertilizers use or from cattle manure spreading and pesticides contamination are the main pollutants on the scope.

Implementation: Starting from expectation of Romanian officials, from experimental feedback and previous missions, we focused on a transversal approach of farming activities potentially involved in water and soil pollution.

Each topic was detailed in the same way: based on European regulation synthetic presentation (nitrate directive, frame directive on water, soil protection against sewage sludge use in agriculture directive, urban waste water directive) and related stakes, every point was then investigated in order to show methods followed and applied solutions. In addition to regulation description, voluntary actions involving several partners and including farmers were then detailed.

Conclusions-recommendations: Final chapter focused on real situation examples, fully described, regarding water and soil protection and then on actions against diffuse pollution of subterranean water resources. Full method description, indicators design and results analysis are reported.

Activity 3.1.5

No activity during the reporting period.

Activity 3.1.6

No activity during the reporting period.

Activity 3.1.7

*Reference number and title of **Activity 3.1.7**: Substances carried by the air, Large Combustion Plants*

MS expert: M. Courty

Number of experts from the BC who participated and their departments of origin: 3 from REPA, 9 from LEPA , 4 from GNM.

Duration of the activity (mission): 1-5 June, 2009

Objectives: The topic of this mission was the Large Combustion Plants using coal, their atmospheric emissions and the estimation of their impact on human health and environment. It was based on the experience of engaged actions for a French LCP example.

Implementation: Besides the conformity of the emissions to the European requests, this seminar permitted the participants' sensitization about the importance of emission knowledge and the estimation of sanitary and environmental impact as a consequence of this type of activity.

The visit to the thermal plant Termoelectrica Paroseni permitted to establish the regulation and environmental issues as a consequence of this type of activity. This site visit was completed by a permit analysis of the plant according to the European requests (sector Directive LCP 2000/81 and the IPPC Directive).

Without complete analysis of the context, it is obvious that the thermal plant Termoelectrica Paroseni responds or should respond in 2 years time to the demands imposed by different directives applied in this activity field regarding atmospheric pollution (LCP directive but also IPPC directive). Present performances of the plant permit the respect of the BAT's performances for some pollutants (dust and NOx). The economic operator promised to do the same for SO2 emissions by investing in a desulphuration system (FGD). The present context of the site, reviewed in 2007, treats all aspects that should be normalized for this activity, especially ELV of main pollutants, the maximum flow permitted, the economic operators' obligations regarding emission monitoring conditions. Some recommendations for the permit evolution: to establish ELV according to the BAT's performances (BREF LCP values) and to establish monitoring of the plant impact on the environment.

During the seminar, ways of application of the European demands in LCP sector and instruments for the impact estimation were presented. A monitoring example of a French LCP plant was also presented.

If the present permit of Termoelectrica Paroseni speaks about the respect of some off site quality norms (air quality, soils), it should also precise ways of monitoring achievement, who is responsible of the monitoring, the location of the sampling points and the measurements frequency. There are also other matrixes than air and soil in order to estimate environmental impact, such as vegetables grew nearby or sedimentable dust representative for this LCP impact.

Conclusions, recommendations: Eventually, besides the seminar topic, there were also other discussions between expert and REPA agents on storage sites of non dangerous wastes (leachate recirculation in landfills – bioreactor) and electric steel plants (controlling dioxin emissions). During this time, technical and normative answers were given.

Activity 3.1.10:

Reference number and title of **Activity 3.1.10: Study visit to Basque Country (Spain)**

MS expert: A. Alzola, J. Castillo

Number of experts from the BC who participated and their departments of origin: 1 from Ministry, 5 from REPA, 4 from LEPA Timis, Arad, Hunedoara and Caras Severin

Duration of the activity (mission): 25-29 May, 2009

Objectives: The purpose of this study visit in Spain was to present some industrial sites similar to those from the West Region of Romania, taking into account the participants' requests sent after the study visit in France. IHOBE, Basque Country junior partner of the twinning project, oriented the visits to industrial sites in activity (ArcelorMittal, Cementos Lemona) from Bilbao Region, sites under demolition and remediation or rehabilitated landfills where dangerous wastes have been confined and monitoring is applied.

Implementation:

The seminar started with several presentations at the IHOBE office in Bilbao, regarding the organization and main responsibilities of this institute, the Master Plan of contaminated sites and also Basque Legislation on polluted sites/soils.

The visited sites are either in activity or under remediation or rehabilitation:

- new industrial activities are being installed on a site where the old one was demolished;
- undergoing confinements and therefore the area is under monitoring;
- soil washing treatment in order to extract benzene;
- a site under demolition and recuperation of materials;
- a mining site rehabilitated and adapted for public visit.

Recommendations and conclusions:

These visits completed those in France and were well appreciated especially for:

- the practical scope of the visit, numerous identical activities needing to be rehabilitated in the West Region of Romania;
- the fact that the used methods be applied in Romania;
- management procedures of contaminated sites;
- encountered persons are well involved in the application of BAT remediation;
- the interest in understanding working methods in Basque Country, especially for soil and water remediation;

-future collaborations are wanted; knowing that at present there is a twinning project in Bacau having Spain as project partner.

Activity 3.1.12:

Reference number and title of **Activity 3.1.12: National Seminar in Sinaia on contaminated sites**

MS expert: S. Colombano, D. Hube, V. Guérin, D. Maton

Number of experts from the bc who participated and their departments of origin: 3 from Ministry, 2 from REPA Timis, Pitesti, 1 from Bacau, Bucuresti, 2 from ANPM, 1 from LEPA Caras-Severin, Hunedoara, Timis, Arad, Vaslui, Craiova, Bacau, Iasi, covasna, neamt, bucuresti, ilfov, tulcea, prahova, ialomita, arges, girgiu, calarasi, Botosani, 1 from Consiliul Judetean Prahova, 1 from DAAV, 1 from ISPE.

Duration of the activity (mission): 25-29 May, 2009

Objectives: The purpose of the national seminar (9th-10th June 2009) regarding contaminated sites and soils was to present:

-on one hand, the investigation and diagnosis methodologies currently used in France, focusing on the available tools in order to characterize different environments but also on site management concepts based on risk assessment for human health and ecosystems,

-on other hand, criteria for remediation techniques selection and also different remediation technologies used in France.

As a consequence of this intervention, the participants wanted to have more details about diagnosis and remediation techniques but also examples of case studies.

Afterwards, the experts participated to another national seminar on "Data base administration regarding historical contaminated sites", 10th-12th June 2009.

Implementation: The mission developed as follows:

-national seminar "Contaminated soils/sites management" (1.5 days)

-participation to a national seminar "Data base administration regarding historical contaminated sites" (2 days)

- and a refinery site visit

Recommendations and conclusions: Training on remediation technologies are over and the missions developed in good conditions. The presentations from the national seminar were appreciated by the participants.

During the national seminar regarding "Data base administration regarding historical contaminated sites", many enriching discussions took place with the organizers of this event. The purpose of this Phare Project no. 2006/018-147.04.03/07.04 is the « Technical Assistance for the preparation of a strategy and of an action plan for the remediation of historical contaminated sites », and in this aim, 3 workshops will be organized until the end of 2009, this being the 1st one, the second is in July, and the third in October.

Activity 4

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

MS expert: M. Duchêne

Mission for the redaction of 2 guidelines

Duration of the activity (mission): 22-26 June, 2009

Objectives: The purpose of this mission was to offer to communication responsible from different institutions which participated to seminars during previous missions some additional information about handed presentations.

Implementation: The elaboration of 2 guidelines aims at detailing notions and giving examples from meetings or media relations on the contaminated sites and soils topic in order to facilitate the use of presented concepts.

The 2 guidelines also treat new elements which weren't presented during seminars because of time limitation, such as composition for general public.

The 1st guideline "Working with Media" details the seminar "Media relations" between 27th-30th of Aug. 08 (the 2nd mission) and the seminar "expression in front of a camera" 14th-17th of April 09. The objectives of this guideline are to facilitate media contacting. It reviews the working context of journalists, a context which explains their reactions. It offers some hints on how to interest public: media readers, auditorium or viewers. It also evokes composition and presentation methods of documents for the general public and journalists too. Eventually, the guideline speaks briefly about expression in front of a camera.

The second guideline "Public meeting animation" details the seminar from the 2nd mission 27th-30th of August 08.

The purpose of this guideline is to review basic concepts in order to prepare and to animate (or to participate to) a meeting where people have different interests and come from different contexts, to create conditions for the meeting development and to pass over one's message in the context of industrial pollution:

- the topic of communication: riverains and associations' expectations
- meeting organizations
- psychological issues
- public speaking.

Recommendations and conclusions: This mission is the last one for communication activity. After being translated in Romanian language, guidelines have to be validated by authorities before the editing.

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						
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>)		3-3							3			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>Lansiard 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		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 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		4							
2.8	Chemicals: 2.8.1, Introduction workshop (<i>Pichard A, Boudet C</i>) 2.8.2 Trainings and seminars, trained under REACH					8							3-3					
2.9	Horizontal legislation: 2.9.1, Report on the existing situation 2.9.2 Implementation on the work plan (<i>Lansiard M, Parol A</i>)		5			4					4					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														4,5- 4-4- 5-5			
3.1.4		4															
3.1.5						4		3		5							
3.1.6					2						8						
3.1.7							4										
3.1.8					2												
3.1.9																	
3.1.10												5					
3.1.11																	
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 fifth 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 fourth steering committee took place in April 2009, 29th and allowed a discussion with Ministry, LEPA's and project leader about the project implementation, the guidelines and also about study visits in Spain. The next steering committee is scheduled for October, week 41.

Side letters

The objective of side letter number 15 is to reallocate savings made in the implementation of several activities for:

- the organization of a national seminar on soil and subsoil protection in Sinaia, in collaboration with Pitesti twinning,
- for the redaction of a guideline in agriculture (activity 3.1.3), summarizing all the thematic treated in this twinning: pesticides, nitrates and environmental impact of farming activities,
- for a specific mission on SEVESO topic, to work on a practical case in west region of Romania, as asked by Romanian colleagues,
- to add new experts in activities 2.10,
- to have an interpreter for the study visit in Spain (activity 3.1.10) in order to translate the talks in the fields from Spanish to Romanian language.

The objective of side letter number 17 is to reallocate savings made in the implementation of several activities:

- to add a new expert, specialized in landfills remediation, for the activity 2.4.3,
- for the redaction of a guideline on remediation topic, in accordance with our Romanian colleagues,
- to add the expert Nicole Baran who will replace the expert D. Maton, expert initially previewed in the twinning contract for the activity 3.1.3 "Preparation of supports"

The objective of side letter number 18 is to reallocate savings made in the implementation of several activities:

- for the good organisation of the national seminar, rental of a simultaneous translation technical system (cabin, headphones, microphones, etc.), in order to win time because of the density of the presentations, and booking of a transfer for the experts from Bucharest to Sinaia,
- to add the expert D. Hube, to work on the remediation of a site, in accordance with our Romanian colleagues for an industrial site visit in September (activity 3.1.6), and for that specific material is needed from France to estimate the contamination and measure the elements of soil (metals) and the gaz of the soil (NITON, PID et GA2000),

The objective of side letter number 19 is to reallocate savings made in the implementation of several activities to modify the amount of fees for activity 2.8.2, one of the expert who will come (S. Tissot) is a confirmed one. This modification appear in the activity 2.8.2 and has no incidence on the aggregate amount of the modifications.

Cooperation with other projects or twinings

The national seminar on soil and subsoil protection was organised with Pitesti twinning, the experts from BRGM being the same, 2 came on Pitesti twinning and 2 on Timisoara twinning.

We also made this seminar the same week and at the same place (in Sinaia), as another workshop on databases for contaminated sites, organised by a Phare project from Bucarest, in order that REPA's and LEPA's could come to these 2 events, which have the same subject.

ANNEXES:

Annex 1: Executive summary

Annex 2: Activities and benchmarks

Annex 3: Work plan Missions

Annex 1: Executive summary

This is the fifth quarterly Report for Twinning Phase II for the period between April, 24th, 2009 to July, 23rd, 2009. During this period, 16 benchmarks have been fulfilled (see annex 2).

The fourth Steering Committee on April, 29th, was the opportunity to present the main results of the 3 passed months, concerning focussed and daily activities, 17 experts came and 75 of 319 days (23,5 %) were used.

For the focal point, seminars took place to present:

- *Organisation of a National Seminar in Sinaia* (June, 9-10th), in collaboration with Pitesti and Sibiu twinings with participation of Ministry, ANPM, REPA's and LEPA's. The presentation were based on:

- Investigation and diagnosis methodologies for contaminated sites,
- Site management concepts based on risk assessment for human health
- Criteria for remediation techniques selection

- *Participation to a National Seminar (June, 10-12th) on « Data base administration regarding historical contaminated sites »:*

The subject of this Phare Project is: "Technical assistance for the preparation of a strategy and of an action plan for the remediation of historical contaminated sites" .

A site visit was organised to a refinery, which presents a large quantity of waste (hydrocarbures).

For this project, three workshops are planned in 2009 (June, July and October).

- *Study visit in Spain (Basque Country):* The purpose of this study visit in Spain was to present some industrial sites similar to those from the West Region of Romania, the visited sites are either in activity or under remediation or rehabilitation:

-new industrial activities are being installed on a site where the old one was demolished;

-undergoing confinements and therefore the area is under monitoring;

-soil washing treatment in order to extract benzene;

-a site under demolition and recuperation of materials;

-a mining site rehabilitated and adapted for public visit.

- *Preparation of Guidelines:*

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. Rehabilitation of mines

8. Air quality data validation

- *Seminar on large combustion plants using coal:*

During this seminar, was presented the conformity to the European requests for:

- their atmospheric emission
- their estimation of their impact on human health and environment

A visit of a thermal plant allowed to discuss on:

- regulation and environmental issues
- permit analysis of the plant according to the European requests.

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

- *Activity 2.1.3: Institutional capacity:*

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.

- *Activity 2.3.1: Integrated Permitting procedure:*

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)

Activity 2.4.3: Waste management:

A Seminar on remediation of non conforming landfills was proposed on the characterization, prioritization and treatment approach according to environmental issues.

Activity 2.5.1: Implementation of the action plans and programs for air quality management, to finalize working sessions related to air quality databases, programs and plans this subject.

Activity 2.6.1: Updating Biodiversity knowledge:

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

Activity 2.6.2-2.6.3: Support for monitoring the status of the network of protected areas:

The purpose was to elaborate appropriate tools for Natura 2000 sites management at regional and local levels:

- to organise a public reunion 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)

Activity 2.8.1 and 2.8.2:

The aim of the first mission was to identify training needs related to the implementation of the REACH regulation on chemicals management and during the second mission, training sessions related to the implementation of REACH regulation on chemicals management took place and spoke about:

- definitions, main phases of the regulation were explained, focusing on the permit procedure

The number of experts missions during this period is 17, and the number of days of expertise realized is 23,5 % (75 days).

The results during this period are : 5 seminars, 3 working groups,1 training, 6 site visits and the first version of 7 guidelines.

The number of days is 259,5 days = 81,3 % for 14 months of 319 days from the beginning of the project .

The project implementation will now continue for the sixth 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	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	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	X
		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)	Presentation of French/European legislation - Site visits of waste deposits by month 12	X
	Landfills remediation	B4: Seminar for REPA and LEPA's	

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	

	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 X
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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	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 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	X 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

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	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
	3.2	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	3.3	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	3.4	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	Technical meeting Work on a case study Seminar on waste	Presentation of technical tools and approaches by month 7 Agriculture pollution and water protection	X

	5	management and ground water management	Ground water protection and management by month 10 Farming activities potentially involved in water and soil pollution by month 11	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	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 Relation with NEPA and LEPA's	3. 1. 11	Evaluation of training needs Training program on soil/subsoil protection Participation to meetings of Coordination twinning and of meeting with other REPAs, advises and contributions	Reference skills for each target group are defined and training programme for each of the target groups is defined by month 2 List of future trainers on national/regional levels is established by month 16 A group of trainers on soil/subsoil protection is set up and fully aware of soil/subsoil protection and ecological reconstruction by month 2 A wide distribution of guidelines and methods set up in the Focal Point on soil/subsoil protection and ecological reconstruction Active participation of REPA Timisoara to the coordination activities with other REPAs and NEPA is ensured	
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	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	B2: Recommendations for next mission - Relationship with the press media - Website proposition - Contact database development	X 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. Lansiart	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. Runette	done
50 WC 2008 11/12	Second Steering Commitee	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
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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. Iemièrè	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-	Final Twinning meeting in Bucarest and Fifth steering committee in Timisoara		F. Blanchard	planned
31WC 2009- 35WC 2009	No mission			
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
37WC 2009 07-11/09	Environmentatl planning and policy	2.2.2	JL Sadorge	Planned
38WC 2009- 14-18/09	Soil/subsoil protection- Practical case	3.1.6	D. Hube, V. Guerin	Planned
39WC 2009 21-25/09	Training program for future trainers	3.1.11	S. Colombano	Planned
41WC 2009 08-09/10	6th Steering Committee Final Twinning symposium		F. Blanchard A. Alzola MO Guth	Planned
46WC 2009-	End of project			

Twinning contract number : RO2006/IB/REN/03