

ARTICLE 4. TASKS (INPUTS)

The present Twinning project comprises four project components. Component 1 “Start up and closing of the project” includes the installation of the project, a kick-off meeting and a closing workshop where the progress will be wrapped up and conclusions will be drawn. Component 2 “Institutional capacity development” summarizes all activities regarding the improvement of general institutional capacities of the REPA Cluj. Component 3 “Support for the Daily activities of REPA Cluj” comprises seven sub-components on special daily activities (Environmental Planning, IPPC, Air Quality, Waste, Horizontal Legislation, Nature Protection, and Chemical Safety). The activities that will be carried out under the respective sub-components are structured identically in basic workshop, support in the implementation of specific requirements and an evaluation workshop. In Component 4 “Assistance with the development of a focal point for Air Quality” support is given to enable REPA Cluj to function as focal point for air quality issues during the life time of the project for all Romania.

Component 1: Project Start-Up and Closing

Within the scope of Component 1 the start-up and the closing of the project are carried out. At the beginning of the project working groups for the daily and focal point activities at the REPA Cluj are installed. Working relations between the Twinning projects in other REPAs and the NEPA are established in order to ensure a close cooperation between the projects. At the kick-off meeting relevant project stakeholders are informed on the project objectives, activities and the time schedule.

At a Joint Opening Event in Bucharest all nine (national and regional) Twinning projects will be presented and representatives from all involved REPAs (RTAs and RTA counterparts) have a first opportunity to exchange information.

At the end of the project results are presented and conclusions will be drawn at the closing workshop. There will also be a discussion of possible follow up activities, including possible further training needs and new project ideas in this workshop.

Activity 1.1 Kick-Off Meeting

Method

- Identification and invitation of participants and elaboration of a programme
- Initial conference with all project partners (PLs, RTA and RTA Counterpart, Key STEs, and other stakeholders)
- Press conference and information event for the broader public
- Establishment of working groups

Resources

MS staff:

- PL Mr Poremski, RTA Mr Behrend, Co-PL Jürgen Schneider
- Key STEs: Mr Gossen, Mr Heits, Mr. Ellermann – 6 days

BC staff:

- PL Mr Proorocu, RTA Counterpart Ms Morar, Ms. Corina ROMAN
- Key Experts / Members of Working Groups: Ms. Codruta SIMULE, Ms. Raluca HATEGAN, Ms. Georgeta GADALEAN, Ms. Antoanela POPOVICI, Ms. Dumitrita COTE, Head of REPA Human Resources (Mr. Marius BAICAN)
- Representatives of involved Institutions and stakeholders: NEG chief commissioner, County Cluj Administration, City of Cluj Administration, Apele Romane,

Other resources: Simultaneous interpretation, production of information material

Activity 1.2 Set-Up of Cooperation with other Projects

Method

- Joint Opening Event in Bucharest (organised by NEPA)
- Regular Meetings in different REPAs
- Bi-Annual Meetings at NEPA Bucharest
- Exchange on the preparation for dealing with cohesion and structural funds in cooperation with the Twinning team of RO 2004 IB OT 05
- Establishment of Internet Platform for exchange of documents

Resources

MS staff:

RTA Mr Behrend

BC staff:

– PL Mr Proorocu, RTA Counterpart Ms. C. ROMAN and Ms. MORAR

– Members of Working Groups: Ms. Codruta SIMULE, Ms. Raluca HATEGAN, Ms. Georgeta GADALEAN, Ms. Antoanela POPOVICI, Ms. Dumitrita COTE

Other resources: local Travel within Romania

Activity 1.3 Wrap-Up workshop

Method

- Workshop for evaluation of project achievements and definition of future activities
- Final press conference

Resources

MS staff:

– PL Mr Poremski, RTA Mr Behrend, Co-PL Jürgen Schneider

– Key STEs: Mr Gossen, Mr Heits, Mr. Ellermann – 6 days

BC staff:

– PL Mr Proorocu, RTA Counterpart Ms. C. ROMAN and Ms. MORAR

– Key Experts / Members of Working Groups: Ms. Codruta SIMULE, Ms. Raluca HATEGAN, Ms. Georgeta GADALEAN, Ms. Antoanela POPOVICI, Ms. Dumitrita COTE, Head of REPA Administrative Office (Mr. Marius BAICAN)

– Representatives of involved Institutions and stakeholders: NEG chief commissioner, County Cluj Administration, City of Cluj Administration, Apele Romane,

Other resources: Simultaneous interpretation, production of information material

Component 2: Institutional Assessment and Development

Within the scope of Component 2 activities regarding the improvement of the general institutional capacities of the REPA Cluj are implemented. This includes an analysis of the existing institutional capacities on the regional and local levels and the preparedness of the REPA, LEPA and NEG for the daily tasks established by law.

In a workshop on institutional and organisational development the existing organisational and institutional development plans are reviewed and recommendations for an optimization of human resource and capacity management within the REPA elaborated. One of the key concerns of Component 2 is the identification of training needs that can be addressed in the present and further Twinning projects.

In close cooperation with the Twinning project at the NEPA, mechanisms and tools for permanent cooperation between the LEPA, REPA, NEG, NEPA and the Ministry are proposed and tested in working groups and meetings of the involved institutions.

Support in organisational and logistical questions is delivered for the REPA Cluj through training for the REPA (and NEG) staff that is responsible for daily administration, administrative reform, as well as project and priority management.

Activity 2.1 Analysis of responsibilities and capacities of REPA, LEPA and NEG in the fields of daily activities

Method

- Workshop analysing national legislation, national and regional programmes and plans as well as ongoing projects regarding their consequences for REPA/LEPA tasks and responsibilities
- Analysis of organisational structure of REPA
- Assessment of institutional capacity (human resources and internal communication and routines) and identification of gaps
- Assessment of technical equipment
- Assessment of range of responsibilities in dealing with cohesion and structural funds

Resources

MS staff:

STEs: Mr. Gossen, Mr Kaus – 10 days

BC staff:

- PL Mr Proorocu
- Executive directors of LEPA, NEG chief commissioner

Other resources: Professional translation

Activity 2.2 Review and Update of the Institutional Development Plan for REPA and LEPA

Method

- Workshop reviewing the existing Institutional Development Plan in the light of findings in activity above
- Recommendations for updating and amending IDP
- Agreement of IDP changes within BC administration

Resources

MS staff:

STEs: Mr. Gossen, Mr Kaus – 10 days

BC staff:

- PL Mr Proorocu
- Representatives of LEPAs

Other resources: Professional translation

Activity 2.3 Training Needs Assessment

Method

- Workshop discussing training needs for current and future REPA and LEPA staff
- Definition of training priorities and a training schedule
- Elaboration of a training programme for follow-up Twinning project
- Definition of benchmarks for follow-up Twinning project

Resources

MS staff:

STEs: Mr. Gossen, Mr Kaus – 10 days

BC staff:

- PL Mr Proorocu
- Representatives of LEPAs, NEG representative

Other resources: Professional translation

Activity 2.4 Recommendations on Coordination and Cooperation structures with NEPA and other REPAs

Method

- **Definition of key areas and topics for coordination**
- Presentation of experiences from MS administrations
- Workshop to discuss possible solutions for Romania and Region 6 (North-West)
- Agreement on recommendations within BC administration
- Development of tools for information exchange

Resources

MS staff:

STEs: Mr. Gossen, – 5 days

BC staff:

- PL Mr Proorocu
- Representatives of LEPAs, NEG representative

Other resources: Professional translation

Activity 2.5 Improvement of Coordination and Cooperation structures between the REPA, all LEPAs in the region, the regional structure of NEG and Apele Romane

Method

- Gap analysis on formal structures for communication and coordination
- Presentation of experiences from MS administrations
- Workshop to discuss possible solutions for Romania and Region 6 (North-West)
- Agreement on recommendations within BC administration
- Development of tools for information exchange

Resources

MS staff:

STEs: Mr Kaus – 5 days

BC staff:

- PL Mr Proorocu
- Representatives of LEPAs, NEG representative

Other resources: Professional translation

Activity 2.6 Training on institutional capacity building and administrative reform

Method

- Workshop to discuss changes and improvements in administrative procedures for Romania and Region 6 (North-West)
- Training on daily coordination, reform of administrative structures, project and priority management
- Elaboration of /guidelines for future training

Resources

MS staff:

STEs: Mr. Gossen, Mr Kaus – 10 days

BC staff:

- PL Mr Proorocu
- Head of REPA Human Resources (Mr. Marius BAICAN)
- Representatives of LEPAs, NEG representatives

Other resources: Professional translation, Production of manuals/guidelines

Activity 2.7 Determination of the results for follow-up project

Method

- Assessment of component results
- Workshop to discuss results reached, further needs and possible activities in follow-up project
- Agreement on recommendations within BC administration

Resources

MS staff:

STEs: Mr. Gossen – 5 days

BC staff:

- PL Mr Proorocu
- Executive directors of LEPAs, NEG chief commissioner

Other resources: Simultaneous interpretation, professional translation

Component 3: Daily activities of REPA Cluj and LEPAs

Component 3 will be divided into 7 sub-components, one for each of the defined sectors of daily activities:

- (3.1) Environmental Planning and Policy (excl. Waste Management Plan and Ambient Air Quality Management Plans),
- (3.2) Integrated Permitting Procedure,
- (3.3) Waste Management incl. Review/Update of Regional Waste Management Plan,
- (3.4) Air quality incl. Review/Update/Drafting of Plans for Ambient Air Quality Management /Emission Reduction,
- (3.5) Biodiversity and Nature Protection,
- (3.6) Chemicals,
- (3.7) Horizontal Legislation.

For each of these sub-components, the basic outline of the subordinated activities and thus the planned order of operation for the implementation of these activities is similar. Each sub-component will be divided into a set of (generally) three activities: (i) an introductory workshop, (ii) the on-the-job-training sessions and (iii) an evaluation workshop. For some daily activities a study tour to Member States are foreseen.

The Introductory Workshops

In the initial or introductory workshops, German (and Austrian) experts will report on the specific procedures and methodologies applied in the Member States for each of the sub-components or sectors of daily activities. The MS experts will present general problems and difficulties in the application of the procedures and will present case-studies on the overcoming of the procedural and sector specific problems.

The experts will introduce MS approaches for key elements of each sub-component, focussing on topics defined according to the results of the assessment phase under Component 2. The MS approaches presented will show solutions for especially difficult aspects of each sector.

In a second phase of the workshop, the Romanian experts from REPA, LEPAs and NEG will be asked to present their experiences and difficulties in the ongoing implementation of the respective daily activities. In a discussion round, the MS and BC experts will then jointly specify the detailed training concept and will define specific training elements for the daily activities in terms of scope, contents, and time schedules.

Support in the daily activities through on-the-job training sessions:

Based on the results of the introductory workshop, a training programme to support the REPA, LEPA and NEG experts in their daily activities will be implemented. The training programme will include training sessions on specific issues defined as a result of the initial workshop, such as on administrative principles of work and on the introduction of specific instruments or procedures. Additionally, case by case ad-hoc advice and supplemental smaller training units on specific aspects will be implemented.

As stated above, the training programme will be implemented in a flexible and modular approach. The exact contents of the training programmes can not be defined before the results of the assessment phase and the initial workshops are presented. In the course of the project, the BC experts will be able to express and formulate in detail the need for training sessions on general or very specific topics, which ever may arise during the implementation of the daily activities. The RTA will then be able to form a team of MS experts for the specific topic and to then organize a training session for the REPA, LEPA and NEG experts. This ad-hoc training approach will ensure that the right training session is delivered at the right time to the right issues and audiences. All training sessions will be documented by the BC side.

The total number of training sessions or training days, as well as the number of trained BC experts will vary from sector to sector. For the project at hand, the sector of air quality monitoring will clearly be the most important of the daily activities. Due to the close relationship with air quality issues, questions of Integrated Permitting under IPPC and the waste sector will also be a major focus of the project.

At least one expert from REPA and the 6 LEPAs will be trained in each of the fields of the daily activities, so that these experts can serve as multipliers in their institutions.

Study visits:

Three study visits are foreseen to complement the training on the job in the fields of Air Quality, IPPC and Waste Management. These three areas of REPA's and LEPAs' daily activities have been identified by the Twinning partners as posing the most urgent environmental problems in the region 06 (North-West). Training sessions with MS experts for staff in Romania (seminars, workshops and training on the job) must be combined with direct experience exchange with civil servants and operators in Member States in order to offer a full picture of possible implementation options. Each study visit addresses seven experts, one from REPA and one from each LEPA in the region 06 (North-West), who can serve as knowledge multipliers after their participation in the study visit.

The study visit in the training field of Air Quality is planned to Germany, because German expertise contributes much to the project in this field. The RTA, who is an air quality specialist himself, is deeply familiar with the institutional structure in Germany. The key expert for air quality, Mr Heits, and the experts from Lower Saxony and other federal states have a long experience in establishing and maintaining an air quality monitoring network in different German regions. The establishment of such a network in Cluj and the transfer of experiences to other regions is a major part of the Twinning project. During the study visit to Germany, the actual operation of such a network can be studied in detail.

The study visit in the training field of IPPC is intended to present experience both from an "old" Member State of the EU and from a "new" one. Therefore, the visit is planned to heavily industrialized Southern Germany and perhaps to neighbouring Czech Republic. The review of IPPC applications and the issuing of up to 74 permits or rejections is an important task within the project daily activity "IPPC". The visit will present installations, which have successfully applied for an IPPC permit, and the measures they have taken to fulfil the conditions. The visit will lead to an exchange of experience with civil servants responsible for IPPC permits in Germany, which will give the Romanian experts a first hand impression on the necessary work steps that lie ahead.

The study visit in the training field of waste management is planned to Austria, because the Junior Partner provides most of the expertise in that area. The key expert for waste

management, Ms. Schachermayer, and her colleagues from the Austrian Federal Environment Agency (UBA Vienna) will offer the longstanding experience of the Austrian environmental administration in this field. The UBA Vienna is the Austrian authority responsible for data acquisition, installation of waste data bases and elaboration of waste management plans. These activities are also important tasks of REPA and LEPAs, which are addressed in the project's "daily activities":

Evaluation workshop with recommendations

In the final phase of the Twinning Project (21st to 23rd month), the REPA, LEPA, NEG and MS experts will come together in a final evaluation workshop under each of the sub-components. During the workshops, the BC experts of the REPA and LEPAs are asked to evaluate their experiences in the training programme based on the documentation (i.e. minutes of meetings) of the sessions.

The workshop will serve to evaluate the fields in which additional training input will be needed in the future. The workshops will deliver recommendations for the focus of future Twinning Projects. These will be discussed in the closing Event of the project.

The following is a detailed description of the sub-components 3.1 to 3.7, showing the measures to be implemented under all daily activities:

Subcomponent 3.1 Environmental Planning and Policy

Activity 3.1.1 Introductory workshop on environmental planning and policy, specific regional needs and MS approach

Method

- Overview of EU legislation on sustainability
- Analysis of the environmental planning structures and responsibilities in Romania
- Presentation of German experience in environmental planning and policy development on EU level and the participation of regional and local institutions and stakeholders
- Definition of a detailed training programme for the daily activity

Resources

MS staff:

STEs: Mr Franke and Mr. Krahl - 10 days

BC staff: Ms. Codruta SIMULE, Ms. Ioana CISMAS, representatives from Regional Development Agency (ARD-NV), LEPA staff

Other resources: Simultaneous interpretation

Activity 3.1.2 Joint updating and monitoring of the Regional and Local Environmental Action Plans

Method

- Review of the Regional and Local Action Plans and assessment of their implications for the regional development plan
- Assessment of Regional Development Plans
- Assessment of current reporting and monitoring instruments for the Regional and Local Action Plans
- Elaboration of strategic environmental planning instruments in order to define short, mid and long term objectives and integrating them into the regional development plan
- Definition of priorities and the necessary institutional capacities

Resources

MS staff:

STEs: Mr Franke and Mr Krahl - 15 days

BC staff: Ms. Codruta SIMULE, Ms. Ioana CISMAS, representatives from Regional Development Agency (ARD-NV), LEPA staff

Other resources: Professional translation, production of training material

Activity 3.1.3 Evaluation workshop with recommendations

Method

- Analysis of deficits of the current monitoring system and the existing data
- Elaboration of recommendations for the further development of the RAP
- Elaboration of recommendations for monitoring instruments for the RAP
- Elaboration of recommendations for integration of environmental plans with regional development plan
- Elaboration of recommendations for dealing with cohesion and structural funds
- Presentation and discussion of results

Resources

MS staff:

STEs: Mr Franke and Mr Krahl – 10 days

BC staff: Ms. Codruta SIMULE, Ms. Ioana CISMAS, representatives from Regional Development Agency (ARD-NV), LEPA staff

Other resources: Simultaneous interpretation

Subcomponent 3.2 IPPC

Activity 3.2.1 Introductory workshop on IPPC procedures, specific regional needs and MS approach

Method

- Introduction of the requirements under the IPPC Directive (as a follow up activity of the overall Introduction under Twinning Project 09 on Coordination)
- Presentation and discussion of the Manual on Integrated Permitting
- Definition of content and structure of integrated permits
- Development of an 'on the job training program' for experts from Romanian administrations and institutions involved
- Assessment of the existing permitting procedure; Development, presentation and finalization of an integrated permitting procedure for Romania

Resources

MS staff:

STEs: Mr. Daginnus and Mr. Ellermann– 15 days

BC staff: Ms. Georgeta GADALEAN, Ms. Carmen FESNIC, representatives from NEG

Other resources: Simultaneous interpretation

Activity 3.2.2 Training and implementation of the specific requirements in the field of IPPC

Method

- Common check of the completeness of the applications; definition of missing information necessary for issuing an integrated permit
- Notification of operators about additional information required for issuing permit by REPA Cluj
- Introduction of relevant BAT
- On-site visits of installations relevant for REPA Cluj
- Simulation of the roles of Romanian authorities involved in the permitting process
- Presentation and discussion of case studies / permits from Germany

Resources

MS staff:

STEs: Mr. Daginnus and Mr. Ellermann – 20 days

BC staff: Ms. Georgeta GADALEAN, Ms. Carmen FESNIC, representatives from NEG

Other resources: Professional translation, production of training material

Activity 3.2.3 Study visit to Germany

Method

- Introduction into the IPPC system
- Presentation of experiences with the Twinning projects on IPPC
- Presentation of examples for action plans to reduce pollution

- Exemplary inspection of a relevant facility

Resources

MS staff: RTA Assistant

BC staff: Experts from REPA and each LEPA (7 persons)

Other resources:

Activity 3.2.4 Preparation of up to 74 integrated permits and in the preparation of the participation of the public

Method

- Presentation of integrated permits from Germany relevant to the categories of installations from REPA Cluj
- Joint work on the preparation and issuing of the up to 76 permits and definition of emission monitoring obligations of the operator
- Definition of inspection activities in the permit
- Simulation of the participation of the public within integrated permitting procedure
- Development of an 'on the job training program' for experts from Romanian administrations and institutions involved

Resources

MS staff:

STEs: Mr. Daginnus, Mr. Ellermann and Ms. Eichler – 31 days

BC staff: Ms. Georgeta GADALEAN, Ms. Carmen FESNIC

Other resources: Professional translation, production of training material

Activity 3.2.5 Evaluation workshop with recommendations

Method

- Discussion and evaluation of the training programme implemented
- Elaboration of recommendations for future actions in the sector.
- Identification of further training needs

Resources

MS staff:

STEs: Mr. Daginnus –5 days

BC staff: Ms. Georgeta GADALEAN, Ms. Carmen FESNIC, operators of IPPC installations

Other resources: Simultaneous Interpretation

Subcomponent 3.3 Waste Management

Activity 3.3.1 Introductory workshop on waste management, specific regional needs and MS approach

Method

- Overview of EU legislation in the waste sector
- Analysis of the current situation in Romania and Region VI including need of cooperation with TA project on waste management planning
- Assessment of available data and resources
- Presentation of German examples for waste management plans
- Regional and local waste management plans for domestic and hazardous waste
- Introduction into EU funding in the waste sector
- Definition of a detailed training programme for the daily activity

Resources

MS staff:

STEs: Ms Schachermayer, Mr Domenig and Mr. Gossen – 10 days

BC staff: Ms. Raluca HATEGAN, Ms. Adriana BULGARU, LEPA representatives, NEG waste expert(s)

Other resources: Simultaneous interpretation

Activity 3.3.2 Training and implementation of the specific requirements in the field of waste management

Method

- Training on the job on data collection
- Development of a questionnaire for data collection on domestic and hazardous waste
- Definition of priorities for necessary environmental projects in the waste sector for the strategic part of the waste management plan and the National Plan for Regional Development
- Support to the further development of the regional and local waste management plans

Resources

MS staff:

STEs: Mr Domenig, Mr Weissenbach, Mr Reisinger, Ms Schachermayer , Mr. Gossen, Ms Korb – 30 days

BC staff: Ms. Raluca HATEGAN, , Ms. Adriana BULGARU, LEPA representatives, NEG waste expert(s)

Other resources: Professional translation, production of training material

Activity 3.3.3 Study visit to Austria

Method

- Introduction into the waste collection and treatment system
- Presentation of examples for action plans to reduce waste amounts
- Site visit of waste incineration plant

Resources

MS staff: RTA Assistant

BC staff: Experts from REPA and each LEPA (7 persons)

Other resources:

Activity 3.3.4 Evaluation workshop with recommendations

Method

- Presentation of German experiences in licensing new installations
- Elaboration of guidelines on licensing new installations
- Presentation of the draft regional waste management plan
- Development of further strategies in the waste sector

Resources

MS staff:

STEs: Mr Domenig / Mr Weissenbach / Mr Reisinger / Ms Schachermayer and Mr. Gossen – 10 days

BC staff: Ms. Raluca HATEGAN, , Ms. Adriana BULGARU, LEPA representatives, NEG waste expert(s)

Other resources: Simultaneous interpretation

Subcomponent 3.4 Air Quality

Activity 3.4.1 Introductory workshop on air quality monitoring, assessment and management, specific regional needs and MS approach

Method

- Proceeding of the workshop containing all the methods required
- Agreement on training needs
- Elaboration on training schedule

Resources

MS staff:

STEs: Mr. Heits, Mr Zimmermann, Ms. Fröhlich, Mr. Schneider – 15 days

BC staff: Ms. Corina ROMAN, Ms. Rodica MORAR, LEPA representatives

Other resources: Simultaneous interpretation

Activity 3.4.2 Training and implementation of the specific requirements in the field of air quality monitoring, assessment and management

Method

- Training on the job in the assessment of zones and agglomerations
- Training on the job in laboratory analysis
- Training on the job in data* assimilation
- Training on the job in data* validation
- Training on the job in data* transmission
- Training on the job in data* assessment
- Training on the job in data* storage
- Training on the job in maintenance of laboratory
- Training on the job in maintenance of network

- Training on the job in operation of network
- Training on the job in public information
- Training on the job in quality assurance and –control

* including data received from operators about their emissions

Resources

MS staff:

STEs: Mr. Heits, Mr. Garche, Mr. Haase, Mr. Lutz, Ms. Trimbacher, Mr Spangl, Ms. Pislagic – 40 days

BC staff: Ms. Corina ROMAN, Ms. Rodica MORAR, Ms Marinela SANMIHAIAN, LEPA representatives

Other resources: Professional translation, production of training material

Activity 3.4.3 Study visit to Germany (Hannover, Magdeburg)

Method

- Introduction into the Air quality Monitoring Network of Lower Saxony
- Understanding the role of quality assurance and -control in the network
- Presentation of examples for action plans to mitigate high levels of air pollution
- Site visit of an air quality monitoring station

Resources

MS staff: RTA Mr. Behrend, RTA Assistant

BC staff: Experts from REPA and each LEPA (7 persons)

Other resources:

Activity 3.4.4 Evaluation workshop with recommendations

Method

- Elaboration of recommendations from the training on the job
- Proceeding of the Workshop incl. presentation of the recommendations
- Agreement on the recommendations

Resources

MS staff:

STEs: Mr. Heits, Mr. Müller, Ms. Fröhlich, Mr. Spangl – 15 days

BC staff: Ms. Corina ROMAN, Ms. Rodica MORAR, Ms Marinela SANMIHAIAN, LEPA representatives

Other resources: Simultaneous interpretation

Subcomponent 3.5 Nature Protection and biodiversity

Activity 3.5.1 Introductory workshop on nature protection and biodiversity, specific regional needs and MS approach

Method

- Presentation of EU requirements for the elaboration of inventories of species and habitats
- Presentation of the situation in Romania including co-ordination with TA project
- Analysis of the main regional problems in the field of nature protection
- Development of a detailed training programme for nature protection activities

Resources

MS staff:

STEs: Mr. Gabriel and Mr. Liegl – 10 days

BC staff: Ms. Dumitrita COTE, Ms. Camelia COSTE, LEPA representatives, NEG inspector(s)

Other resources: Simultaneous interpretation

Activity 3.5.2 Training and implementation of the specific requirements in the field of nature protection and biodiversity

Method

- Training on the job of REPA and LEPA staff on the elaboration of inventories and the creation of a data base on biodiversity
- Identification of habitats in the region
- Elaboration of the documentation for the establishment of new protected areas, including Natura 2000 sites
- Monitoring the status of the existing network of protected areas in the region

Resources

MS staff:

STEs: Mr. Gabriel, Mr Liegl, Ms. Kluxen – 15 days

BC staff: Ms. Dumitrita COTE, Ms. Camelia COSTE, LEPA representatives, NEG inspector(s)

Other resources: Professional translation, production of training material

Activity 3.5.3 Evaluation Workshop with recommendations

Method

- Presentation and Discussion of the “Manual on the Rules and Methodologies for Inventory Activities at National and Local Level” prepared by the NEPA
- Evaluation of the training programme
- Identification of further training needs
- Development of project ideas in the field of nature protection

Resources

MS staff:

STEs: Mr. Gabriel - 5 days

BC staff: Ms. Dumitrita COTE, Ms. Camelia COSTE, LEPA representatives, NEG inspector(s)

Other resources: Simultaneous interpretation

Subcomponent 3.6 Chemical Safety

Activity 3.6.1 Introductory workshop on chemical safety legislation, specific regional needs and MS approach

Method

- Overview of EU legislation on dangerous chemicals
- Analysis of the current situation in Romania and Region VI, including relevant institutional setup
- Assessment of available data and resources
- Definition of a detailed training program for the improvement of monitoring and enforcement capabilities of the staff in field tests
- Presentation of control mechanism for the selling/handling of biocides

Resources

MS staff:

STEs: Mr. Braedt and Mr. Daginnus – 10 days

BC staff: Ms. Gabriela POPITA, Ms. Antoanela POPOVICI, LEPA experts and NEG representatives

Other resources: Simultaneous interpretation

Activity 3.6.2 Training and implementation of the specific requirements in the field of chemical safety

Method

- Training of REPA and LEPA staff in advising economic operators how to handle dangerous substances and preparations
- Preparation of an inventory for dangerous substances produced, sold and handled by economic operators and sold by the retail sector of Cluj
- Training on the control and review of safety data sheets and compliance with proper classification and labelling requirements
- Analysis of the cooperation with border control to comply with PIC requirements.
- Analysis of existing data in different data base systems on hazardous substances
- Joint site visits of the German expert and the staff of REPA and the LEPAs in chemical enterprises and retail companies
- Elaboration of a training programme to be performed by REPA for chemical specialists in the industry and the retail sector on the handling of toxic and very toxic substances and preparations

Resources

MS staff:

STEs: Mr. Braedt and Mr. Daginnus – 15 days

BC staff: Ms. Gabriela POPITA, Ms. Antoanela POPOVICI, LEPA experts and NEG representatives

Other resources: Professional translation, production of training material

Activity 3.6.3 Evaluation workshop with recommendations

Method

- Recommendations on a guideline for handling of dangerous chemicals and biocides in industry, in the retail sector and at home
- Recommendations on guidelines for data collection and control mechanism
- Proposals for the implementation of EU legislation on REPA and LEPA level
- Recommendations on improved cooperation with border control
- Presentation and discussion of results

Resources

MS staff:

STEs: Mr. Braedt – 5 days

BC staff: Ms. Gabriela POPITA, Ms. Antoanela POPOVICI, LEPA experts and NEG representatives

Other resources: Simultaneous interpretation

Subcomponent 3.7 Horizontal Legislation (EIA, SEA)

Activity 3.7.1 Introductory workshop on EIA and SEA, specific regional needs and MS approach

Method

- Overview of EU legislation in the EIA and SEA studies sector
- Analysis of the existing EIA and SEA study reports of REPA Cluj
- Presentation of German examples for using the EIA and SEA studies reports
- Development of best practices for EIA and SEA study reports
- Definition of a detailed training program for the horizontal activities of the REPA

Resources

MS staff:

STEs: Mr. Schrader and Mr. Wasielewski – 10 days

BC staff: Ms. Lucia BODOCHI, Ms. Aurora BUTA-LAGER and NEG representatives

Other resources: Simultaneous interpretation

Activity 3.7.2 Training and implementation of the specific requirements in the field of horizontal legislation

Method

- Training of the responsible staff in evaluating and performing EIA and SEA studies' reports and in drawing up conclusions for the subsequent permitting process
- Training on the job on rules about the participation of other authorities in the permitting procedures
- Training of the REPA staff on the involvement of the civil society/general public

Resources

MS staff:

STEs: Mr. Schrader and Mr. Wasielewski – 15 days

BC staff: Ms. Lucia BODOCHI, Ms. Aurora BUTA-LAGER and NEG representatives

Other resources: Pprofessional translation, production of training material

Activity 3.7.3 Evaluation workshop with recommendations

Method

- Development of an appropriate system to review environmental reports
- Preparation and establishment of procedures for the cooperation with environmental public authorities and the participation of other stakeholders (public institutions, civil society) in the decision making process

Resources

MS staff:

STEs: Mr. Schrader - 5 days

BC staff: Ms. Lucia BODOCHI, Ms. Aurora BUTA-LAGER and NEG representatives

Other resources: Simultaneous interpretation

Component 4: Establishment of a Focal Point Air Quality at REPA Cluj for the duration of the Twinning project

Component 4 proceeds with the activities which are enabling REPA Cluj to function as focal point for air quality for whole Romania during the life-time of the project. Most of the activities of Component 4 will be implemented during the first year of the Twinning Project in order to give an input to the Twinning Projects at the other REPAs with a different focal point function in implementing the daily activities on air quality.

To assure the coherence of the Romanian network and a harmonisation of the methods, the Twinning project focal point on air quality (REPA Cluj) will provide the other projects with guidelines covering the operation of the air quality monitoring network, its data acquisition, validation, transmission and assessment, the maintenance and the assurance and control of the quality of the data already 7 months after the start of the project.

The focal point will furthermore prepare proposals for an improvement of the definition of zones and agglomerations, especially concerning different delimitations for different air pollutants.

Further activities of the focal point are

- To advise NEPA in the establishment of an Environmental Action Plan 2007 – 2013,
- To assess the impact of air pollution on human health and
- To assess the trans-boundary air pollution.

All these guidelines and proposals will be provided on the basis of what is already in place.

Romania has almost finalised the preliminary assessment of air pollution according to EU legislation. Zones and agglomerations have been delimited. This project will support Romania in further assessments when more data will be available.

One of the most important parts of this component of the project, which is requiring considerable resources, is the improvement of the air quality network including all its functions: from data collection towards quality assurance and –control of the network.

Activity 4.1 Improvement of the method for the definition of zones

Method

- Proposal for an improvement of the definition of zones
- Agreement on the definition
- Elaboration of the method

Resources

MS staff:

STEs: Mr. Heits - 5 days

- BC staff: Ms. Corina ROMAN, Ms. Rodica MORAR

Other resources: Professional translation

Activity 4.2 Improvement of the current method for the assessment of air quality in Region VI

Method

- Assessment on the basis of the existing tools
- Gap analysis of further tools required
- Proposal for procurement of further tools

- Development of the method with those further tools

Resources

MS staff:

STEs: Mr. Müller – 10 days

BC staff: Ms. Corina ROMAN, Ms. Rodica MORAR, Regional Branch of National Administration of Meteorology (ANM)

Other resources: Professional translation

Activity 4.3 Elaboration of lists of zones and agglomeration for which environmental actions plans are required

Method

- Improvement of the preliminary assessment of zones and agglomerations
- Review of the assessment
- Elaboration of the lists

Resources

MS staff:

STEs: Mr. Müller – 10 days

BC staff: Ms. Rodica MORAR, Ms. Adriana VASILCAN, LEPA staff

Other resources: Professional translation

Activity 4.4 Elaboration of action plans for the identified zones and agglomerations

Method

- Seminar on possible actions
- Selection of actions for each zone and agglomeration
- Elaboration of action plans

Resources

MS staff:

STEs: Mr. Müller – 5 days

BC staff: Ms. Corina ROMAN, Ms. Rodica MORAR, LEPA staff

Other resources: Professional translation, production of draft action plans

Activity 4.5 Improvement of the design of an air quality network for Region VI

Method

- Update of the list of all existing measuring stations including data transmission facilities
- Proposal for further development of the network concerning stations, their equipment, laboratory analysis, data assimilation, data validation, data transmission, data assessment, data storage, maintenance of laboratory and stations, operation of network, public information system
- Agreement on improved draft design of network
- Improvement of gap analysis of equipment necessary for whole network
- Elaboration of Technical Specifications for the necessary equipment acquisition

Resources

MS staff:

STEs: Mr. Heits, Mr. Müller, Mr. Zimmermann, Mr. Bräuniger, Mr. Spangl – 35 days

BC staff:

Ms. Corina ROMAN, Ms. Rodica MORAR, LEPA staff

Other resources: interpretation, professional translation, production of documents

Activity 4.6 Elaboration of guidelines for data acquisition, -storage, -analysis, -processing, -management, -transmission and reporting

Method

Proposal for guidelines

Agreement on guidelines

Resources

MS staff:

STEs: Mr. Garche, Mr. Zimmermann – 15 days

BC staff:

Ms. Corina ROMAN, Ms. Rodica MORAR

Other resources: Professional translation, production of guidelines

Activity 4.7 Elaboration of operation guidelines for the network

Method

- Proposal for guidelines
- Agreement on guidelines

Resources

MS staff:

STEs: Mr. Garche, Mr. Haase – 10 days

BC staff:

Ms. Corina ROMAN, Ms. Rodica MORAR

Other resources: Professional translation, production of guidelines

Activity 4.8 Elaboration of quality assurance and quality control manual of the network

Method

- Proposal for a manual
- Agreement on the manual

Resources

MS staff:

STEs: Mr. Garche, Mr. Haase – 15 days

BC staff:

Ms. Corina ROMAN, Ms. Rodica MORAR

Other resources: Professional translation, production of manual

Activity 4.9 Transfer of new methods and guidelines to other REPAs

Method

- Seminar on the new methods and guidelines
- Further elaboration of the new methods
- Introduction of the new methods in other regions

Resources

MS staff:

STEs: Mr. Heits, Mr. Zimmermann – 10 days

BC staff: Ms. Corina ROMAN, Ms. Rodica MORAR

Other resources: interpretation, professional translation, production of training material, local travel within Romania, RTA language assistant

Activity 4.10 Assessment of trans-boundary sources of air pollution (preliminary by EMEP-network)

Method

- Review of current assessment of CCC/NILU
- Assessment of reliability based on most recent monitoring results
- Improvement of current assessment

Resources

MS staff:

STEs: Mr. Jost, Mr. Schneider – 7 days

BC staff: Ms. Corina ROMAN, Ms. Rodica MORAR, representatives of the three border LEPAs (Satu Mare, Maramures, Bihor)

Other resources: Professional translation, Input from Chemical Coordination Center at the Norwegian Institute for Air quality (NILU)

Activity 4.11 Assessment of air quality impact on human health/ Elaboration of an public awareness strategy

Method

- Assessment of the exceedances of limit values concerning human health for region VI
- Proposal for introducing that information into public information system
- Design of INTERNET-sites for public information

Resources

MS staff:

STEs: Mr. Jost, Mr. Bräuniger, Mr. Jürgen Schneider – 12 days

BC staff: Ms. Corina ROMAN, Ms. Rodica MORAR, representative(s) from Health Directorate (Directia Sanitare Judeteană), LEPA representatives from judets with big pollutants

Other resources: Professional translation, Input from World Health Organisation

ARTICLE 5. SCHEDULE

Project Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Component 1 Project Start up and Closing																									
Activity 1.1	x																								
Activity 1.2		x																							
Activity 1.3																							x		
Component 2 Institutional Development and Assessment																									
Activity 2.1		x																							
Activity 2.2			x	x	x																				
Activity 2.3			x	x	x																				
Activity 2.4				x																					
Activity 2.5				x																					
Activity 2.6					x	x																			
Activity 2.7							x																		
Component 3 Daily Activities																									
Sub-component 3.1 Environmental Planning and Policy							x	x	x					x				x	x	x					
Sub-component 3.2 IPPC						x	x	x			x	x	x			x	x	x			x	x	x		
Sub-component 3.3 Waste Management								x	x	x			x	x	x					x	x		x		
Sub-component 3.4 Air Quality				x	x			x	x		x	x	x					x			x	x			
Sub-component 3.5 Nature Protection and biodiversity								x	x				x	x									x		
Sub-component 3.6 Chemical Safety											x	x				x	x					x			
Sub-component 3.7 Horizontal Legislation												x	x	x							x	x			
Component 4 Focal Point																									

