STANDARD SUMMARY PROJECT FICHE - TRANSITION FACILITY

1. Basic Information

1.1 CRIS Number: 2006/018-182.04.03 (TWL number: CZ06-IB-EN-01-TL)
1.2 Title: Integrated Approach to the Regional Waste Management in the Czech Republic
1.3 Sector: Environment
1.4 Location: Czech Republic, Ministry of Environment

2. Objectives

2.1 Overall Objective(s):
To support central and regional state administration in the area of waste management planning and to enhance the ability of successful implementation of obligations arising from EU requirements

2.2 Project purpose:
To realize an integrated based (territorially bound, regional) waste management in the CR and to find an effective way for the implementation of the Waste management plan (WMP) of the CR as well as the Regional Waste Management plans and to promote a long term sustainable integrated waste management system in the CR.

2.3 Justification

Relation to the CMR:
According to the CMR, the establishment of collection systems, recovery and disposal services need to continue and the situation in the waste management area has to be further improved. Within this project we will mainly create methodologies for regions, which could help to regions to set new integrated waste management facilities, revise and formulate new provisions/measures in waste management area, project would be partly focused on the preparation of adoption of changes in the Waste framework directive concurrently revised (included in the EU Thematic strategy of the prevention and recycling of waste), Directive on Waste from electrical and electronic equipment and RoHS Directive, Landfill waste Directive and end-of-life vehicles.

Relation to ETAP:
Action plan for the environmental technologies (ETAP) mention the need for development in the field of the all environmental technologies, waste management included.

Relation to the Lisbon strategy:
According to the Lisbon strategy in the field of waste management sector, high priority is ascertained, such as preparation of „Thematic strategy for prevention and recycling of waste in and sustainable development, the priority of integration a synergy joints of all 3 dimensions of sustainable development economic, social and environmental shall be reached.

The Waste Act and Providing Decrees create the essential framework for the transposition of the EU legislation in the Waste Management field. At present the amendments of both acts applied in the waste management in CR, Act on Waste, Act on Packaging and Packaging Waste are concurrently prepared and are being applied. The Waste Management Plan (WMP) of the CR is applied from 2004 and the Implementing plans to the WMP are being finalized on the regional level.

Relation to the State Environmental Policy of the CR:
The State Environmental Policy sets goals in the relation to the reduction of the energy and the material intensity of production and increased material and energy use of wastes. The reduction in the energy and the material intensity of production is progressing according to the implementation of the scientific and technological knowledge in the framework of innovation cycles and the inflow of suitable investments. Targets for the area of separated collection and material recovery of selected consumer wastes are laid down in the Government Regulation No. 197/2003 Coll., on the Waste Management Plan of CR, where a task consists, e.g., in reducing the maximum amount of the biologically degradable municipal wastes (hereinafter BDMW) deposited in landfills, so that the fraction of this component equals a maximum of 75% wt. in 2010, a maximum of 50% wt. in 2013 and a maximum of 35% wt. in 2020 of the total amount of BDMW generated in 1995.
General goals according to the State Environmental Policy have to be achieved:

- Reduction of the weight fraction of waste deposited in landfills sites
- Reduction of the maximum amount of BDMW deposited on landfills
- Improvement of the management of products, packaging, and wastes from them.

**Relation to the Waste Management Plan of the CR:**
Principles for the Creation of a Uniform and Appropriate Network of Establishments for Waste Management are set in the Waste Management Plan. In the interests of achieving the target to create the integrated systems of waste management at a regional level and connect them into national establishments for the waste management in the framework of the level of equipping of the territory, the CR must reach goals set in the WMP. These goals are set in part 4 of WMP, as for example gradually incorporate the requirements on creation of a network of installations into the set of outputs of territorial planning as an important basis for decision-making on further development, especially of the industrial zones.

3. **Description**

3.1 **Background and justification:**

The project will assist the Ministry of the Environment to get knowledge from the EU member states on possible designed schemes of the integrated waste management, practical experience with the matter of integrated waste management, the creation of new integrated waste management facilities, to assess and evaluate the legislative and policy status and frame, implement further policy changes in waste management and integrated product policy, to create proposal for the strategy and possible solutions for implementation of the Thematic strategy for the prevention and recycling of waste in CR, to create new methodologies (overview and creation) how to implement integrated waste management strategies and also to support co-operation between Czech institutions involved.

The Waste management Plan, in Part 4, supposes to create the integrated system of the waste management mainly on the level of regions and then linkage to level of state network. Concurrently such systems are not integrated into the network. More extensional and unified systems do not exist today. Corporations should be created for the purpose of operations of the higher territorial units. There are no methods implied in the field of waste management, which shall lead to the integration of such systems. This matter is also worked out in the Waste management plan of the regions. This project could help to implement such integration.

**Justification**

New requirements concerning the integrated approach to the waste management policy has been adopted in the EU (6th Action Programme of the EU, The Lisbon Strategy) and will be further adopted by the Thematic strategy for prevention and recycling of waste. In 2004 and 2005, after accession into the EU, new requirements, mainly technical and legislative, are being adopted on the the EU level, for example technical requirements for using some chemicals in cars (end-of-life vehicles), electrical and electronic equipment (WEEE1, RoHS directive2), and further changes are expected and concurrently are proceeded (biodegradable waste, POPs etc.). Development in the legislation on the EU level, which causes gaps in waste management area described by CMR, will be covered by this project (see also part 2.3.).

3.2 **Linked activities:**

- **Phare Project No: CZ9811-02-02. Implementation / Investment Strategies for EC Waste Directives**

The overall objective of this project was to assist to the CR in the process of the preparations for the implementation of the EC waste directives. The project was focused on three main aspects of the implementation process: legislative and strategic issues, technical and economic issues and information issues.

**Outputs:** Final report – Identification of the Investment costs needed for the participants of the implementation process to comply with the EC legislation.

- **Project Phare2000–02-05: Centre for Waste Management**

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1 WEEE – Waste of Electrical and Electronical Equipments
2 RoHS – Restriction of the use of certain hazardous substances in electrical and electronical equipment
The Phare Twinning 2000 project "Centre for Waste Management” concerning establishment of the Centre for Waste Management was focused on the establishment of institutional background for Waste management. New building in WRI T.G.M. was finished in the frame of the project Phare 2002 in June 2005.

**Outputs:** CWM unit in WRI established and CWM staff trained in the waste management field. Final report – further recommendations to activities of the CWM.

- **Project Phare2002 –06-04: Laboratory equipment for the CWM**


**Outputs:** CWM equipped with new laboratory equipment and new laboratory building in WRI T.G.M. was finished under the project – July 2005.

To the date of the accession to the EU, full harmonization of the Czech legislation with acquis communautaire was expected, but Comprehensive Monitoring Report from 2004 indicated gaps in the Czech waste management legislation. The transfer of new important knowledge from other the EU countries in the field of the waste management, which will cover gaps of CMR, is now expected. Main activities in the area of waste management, behind the transposition and implementation of the new EU waste legislation in the CR, are focused on the regional level.

### 3.3 Results and benchmarks:

Outputs of the project will result in the elaboration of methodology for public administration how to implement the integrated system of the waste management for example by the association of communities for the purpose of operation of the waste management facility, further in preparation of recommendations for suitable economic and feasible treatment of waste and final disposal methods, in preparation of methodology for promotion of waste management for different material flows of waste and proposal of the "Provisions and Measures of the Waste Management of the Czech Republic", which shall take into account and implement the principles and objectives of the EU Thematic strategy in the Czech Republic (hereinafter "The provisions and measures of the Waste management of the Czech Republic"). The MoE will approve and issue methodologies for regions in the line with the EU Thematic strategy for prevention and recycling of waste. The Regions shall implement and use those methodologies.

- **Methodology/ies for public administration** how to implement the integrated system of waste management in co-operation with the universities in the CR in the area of waste management (for example association of communities for the purpose of operation of the waste management facility).

  **Benchmark:**
  Methodology/ies, Guideline/s for public administration will be approved by the MoE.
  Methodology/ies will be prepared by project team and will be issued by the MoE in the MoE journal (Zpravodaj MŽP), in the Waste forum (Odpadové forum), and other two special magazines – Planeta and Odpady.

- **Recommendations of methods for economically feasible waste management** treatment and final disposal methods, sustainable and feasible management of waste within economic parameters.

  **Benchmark:**
  Information will be approved and used by the MoE and regions; it will be used in the Strategy of the sustainable development of the Czech Republic.

- **Methodology for promotion of waste management treatment** of different waste flows.

  **Benchmark:**
  Methodology will be approved by the MoE.
  Information will be used and published in the project documentation and reports and on the web page of MoE, and also used by MoE and the Regions.
• Overall overview and description of the integrated system of the treatment of waste in the EC Member States and overview of the integrated waste management systems in the CR within economic components, economic and social impacts of the integrated waste to the environment.

**Benchmarks**

Overall overview and description of the integrated system will be approved by the MoE and included in a part of economic measures in the CR WMP (Waste Management Plan) during the changes of this document provided by the MoE, incorporated into strategic documents and policy – The State environmental policy of the Czech Republic; relevant parts of these documents will be used by the MoE and the regions.

• Provisions and measures leading to the realization of the EU Thematic strategy for the prevention and recycling of waste in the Czech Republic - preparation of a draft “The Provisions and Measures of the Waste Management of the Czech Republic”. Solutions for implementation of the EU Thematic strategy for prevention and recycling of waste in the CR will be found.

**Benchmarks**

“The Provisions and Measures of the Waste management of the Czech Republic” based on the EU Thematic Strategy for the prevention and recycling of waste, will be used by the MoE.

• Summary of obligations for producers taken from the Waste management plan of producers prepared, Summary of obligations for producers raised from the Implementation programmes – information will be used and published in project reports.

**Benchmarks**

Provisions and proposed measures will be published as a part of the „The Provisions and Measures of the Waste management of the Czech Republic”.

• Three workshops for the Regions, Municipalities, waste producers, and other subjects, CWM/WRI, CEI, local authorities, NGOs - Workshops will be completed, awareness of the staff in the waste management area improved. Interpretation will be included.

**Workshop 1 (1day)** – Identification of the subject, objectives of the creation of the integrated WM system, the EU MS integrated waste management systems, different related policy measures

Participants (target group): MoE, Municipalities, waste producers, local authorities, NGOs, CWM/WRI, CEI- 20-30 participants expected

Identification and possibilities of integrated waste management scheme, arguments for and against, Presentation of policy measures of the CR WMP related to the integrated waste management, Presentation of the integrated waste management systems in selected EC MS, Creation and possibility of the CR for the creation of different integrated waste management schemes Discussion on the knowledge gained during the study visit

**Workshop 2 (1day)**

- Identification of possible measures, taking into account the principles and objectives of the EU Thematic Strategy. Identified measures should be implemented in the Czech Republic. Presentation of the proposal of the new/different integrated waste management schemes, which should be used in the Czech Republic waste management.

Participants (target group): Waste management dept., Regions, Municipalities, waste producers, local authorities, NGOs, CWM/WRI, CEI- 20-30 participants expected

**Workshop 3 and Final Conference (1 day)**

Presentation of the final proposal of measures and principles leading to the implementation of the EU Thematic strategy for waste prevention and recycling of waste in CR.

Participants (target group): MoE, Regions, Municipalities, waste producers, local authorities, NGOs, CWM/WRI, CEI - 30 participants expected

**Benchmarks**

Trained officials of the Waste management dept. of the MoE, CWM/WRI, CENIA, Regions, Municipalities, waste producers, local authorities, NGOs,- 20-30 participants expected.
• 1 study visit to MS focused on the integrated system of waste management (5-6 people, 5 days, organised for officials of MoE, Regions, and Municipalities) - Programme of the study visit completed, practical skills of the staff of the MoE, Regions, Municipalities improved.

3.4. Activities:

Within the TW light project, following activities are expected:

- Assist (with technical consultation and legal consultations) to the Ministry of the Environment, Regions, Municipalities and waste producers to create the integrated systems of waste management (integration of activities in the waste management system in the CR, key management subjects and illustration of the project models of projects partners from the EU member states) and integrated approach to the waste management, where to find financial sources to fulfill goals set up in the WMP of the CR, the WMP of Regions and in the Waste Management Plans of waste producers- approx. 30 man-days of the MTE and STEs
- Assess the legislative and policy state in the CR and the EU (comparison of compliance) in the waste management sector including the revision of the situation, legislation and policy measures of the CR in the field of the waste management and harmonization of the integrated access to the waste management policy – approx. 15 man-days of the MTE and STEs
- Assist in the implementation of the EU Thematic strategy for the prevention and recycling of waste in the Czech Republic and prepare "The Provisions and Measures of the Waste Management of the Czech Republic" - approx. 30 man-days of the MTE and STEs
- Propose measures concerning further harmonization of the legislation in the future, further policy measures changes and provide assistance in the process of implementation - approx. 10 man-days of the MTE
- Train Czech experts to acquire knowledge from other EU waste experts- approx. 10 man-days of the MTE and STEs
- Set recommendations and suggestions for the integrated waste management system with the set of economic parameters - approx. 15 man-days of the MTE and STEs
- Formulate methodologies and principles, ensure transfer of knowledge and principles from other the EU MS- approx. 15 man-days of the MTE and STEs
- Organize 3 workshops for Regions, Municipalities, waste producers, on integrated systems of the waste management- approx. 10 man-days of the MTE and STEs
- Organize 1 Study visit of Czech experts into a Member State for the purpose to get knowledge on the preparation of the integrated waste management system in the EU Member State with comparable conditions – 5-6 CZ experts (officials of the MoE, Regions, and Municipalities), 5 days.
- Continuous consultation of all Czech waste experts from the MoE with foreign waste experts, the transfer of know-how in the field of waste management and mainly integrated waste management system, sources of information provided, the exchange of information, suggestions for the integrated waste management schemes in the CR to be proposed- approx. 15 man-days of the MTE and STEs
- Support to the co-operation between the Czech institutions involved in the field of the waste management- approx. 10 man-days of the MTE and STEs

Twinning light assistance is provided for 6 months.

Requirements on MTE and STEs:

**Medium term expert - MTE:**

Duration of stay: **5-6 months** (120 man-days)

He/she will come from an institution of the state administration; which deals with the tasks of the waste management. It is expected that the MTE will be a senior official (Civil servant or Expert class I) with min. 5-10 years of the experience in the area of waste management. Knowledge of the management problems at the central and regional levels is indispensable. University Degree and good English is required. During the project the MTE will cooperate with STEs on the preparation of the Technical Reports and he/she will write the Final report. The MTE will closely cooperate with relevant counterparts (MoE, CWM/WRI, CENIA, universities and regional and local authorities) on the Czech side and will closely co-operate with the Czech project leader.

**Short-Term Experts (STEs)** (appr. 30 – 40 mandays altogether)

STEs should be experienced (5 years minimum) in the field of the waste management, knowledge of system solutions of waste management in different regions and the EU MS and knowledge of economic
instruments and various measures (economic, legal etc.) in the field of waste management is required. They will work on methodologies, tools and economic instruments in the waste management area.

**Target group:**

The staff of institutions involved (MoE, CWM/WRI, CEI, regional and local authorities) – approx. 20 - 30 participants
Representatives of the private enterprises operating in the area of waste management (approx. 10 p.).

**Study visit**

5-6 Czech experts (officials from the MoE, Regions, Municipalities) will stay for 5 days in other EU Member State to gain knowledge on the preparation of integrated waste management systems in an EU Member State with comparable conditions to the CR (natural, environmental, economic, social). The Czech experts will be selected by the Czech side, resp. by the Czech project leader – Director of the Waste Management Dept. on the basis of their knowledge and experience in the area of the waste management.

Working language: English.

3.5. **Lessons learned:**

All conclusions and recommendations of previous Interim Evaluations, Monitoring and Assessment Reports on previous Phare projects implemented by MoE have been considered and taken into account when designing this project.
Previous recommendations and conclusions particularly from the Phare Project CZ00-06-02 were followed. Since the project finished in 2003, the situation in the waste management area changed in the EU, and in parallel is changing in the CR, new waste management legislation has been developed. And it is the reason why this TWL project is submitted - to develop and follow new policy measures according to actual situation in the EU.

4. **Institutional Framework**

**Ministry of the Environment, (MoE),** is the responsible body for overall harmonization and implementation of the environmental legislation in the field of Waste management. The MoE coordinates and ensures the co-operation among involved institutions in the project. MoE is according to the Act on waste the central body of the state administration in the field of waste management. It makes decisions on transboundary shipment of waste. The role of the MoE as the central government body is to set up the roles and implement new legislation at the national level and prepare methodologies in cooperation with CWM/WRI and other institutions. The Regions could follow and implement the methodologies prepared by the MoE in their decisive role at the regional level. MoE also sets-up new competences for regions. In the waste management area it is the CWM/WRI, which co-operates with the MoE and prepares methodologies.

**The Czech Environmental Inspectorate, *(CEI),** is in charge of enforcement and monitoring of compliance with the permit conditions and also in charge of giving fines.

**Centre for Waste Management (CWM), WRI,** is a part of the Water Research Institute. It provides technical expertise and methodology support for the MoE also in the field of WMP processing.

**Regions** are the public administration authorities with responsibilities in the waste management. A region shall draw up a regional waste management plan for areas within its competence in the scope stipulated by the Act on waste and the executing legal regulations and perform changes thereof; they send a copy of the draft waste management plan to the Ministry and inform the Ministry about the implementation of the Ministry's comments in the regional waste management plan, publish the binding part of the regional waste management plan in the form of a binding decree, communicate comments regarding the draft of

*Main abbreviations:*

MoE – Ministry of the Environment
CWM/WRI – Centre for Waste Management situated in the Water Research Institute
CENIA – Czech Environmental Institute
WMP - Waste management plan of the Czech Republic
the Waste management plan of the CR, communicate comments regarding the draft of the waste producer's waste management plan. A regional authority within its delegated competence shall, according to the CR WMP and the Act on waste:

- approve the operation of waste management facilities,
- draw up a waste management plan of the region within the scope stipulated by the Act on waste; make amendments to the plan,
- send a copy of the approved waste management plan of the region to the Ministry,
- promulgate a generally binding edict of the region the binding part of the waste management plan of the region and its amendments,
- comment on the draft of the Waste Management Plan of the Czech Republic.

and other documents (see the CR WMP, the Act on waste and its Decrees).

**Municipalities** are responsible for administration of the waste handling at district and local levels.

**Steering Committee**

There will be established Steering Committee of the project. It will monitor the implementation of the project and will meet approx. once in three months; it shall be composed of the representatives of the CWM/WRI, MoE – the Waste management dept, Legislation Department, Department of integrated finance, CFA/MF- monitoring and implementation unit, CFCU and possibly others, regional authorities and universities.

5. **Detailed Budget** (M €)

<table>
<thead>
<tr>
<th>€M</th>
<th>Transition Facility support</th>
<th>Co-financing</th>
<th>Total cost (TF plus co-financing)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Investment Support</td>
<td>Institution Building</td>
<td>Total Transition Facility (=I+IB)</td>
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<tr>
<td>TWL Contract</td>
<td>0.160</td>
<td>0.160</td>
<td>*0.005</td>
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<tr>
<td>Total</td>
<td>0.160</td>
<td>0.160</td>
<td>*0.005</td>
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</table>

(*) contributions from National, Regional, Local, Municipal authorities, FIs loans to public entities, funds from public enterprises

(**) private funds, FIs loans to private entities

The following activities will be financed from the parallel co-financing provision in the budget table: study visits travel costs, seminar venues, office space and facilities for MS expert

Contributions from the Czech administration for an effective implementation of the twinning light may be further detailed in the twinning contract.

VAT does not constitute eligible expenditure except where it is genuinely and definitely borne by the final beneficiary. VAT which is considered recoverable, by whatever means, cannot be considered eligible, even if it is not actually recovered by the final beneficiary or individual recipient.

6. **Implementation Arrangements**

6.1 **Implementing Agency**

The CFCU is the Implementing Agency responsible for procurement and financing related to the project.
CFCU - PAO is Mr. Jan Slavíček, phone +420-2-5704-4551, fax +420 257 044 550, e-mail: jan.slavicek@mfcr.cz
CFCU - Administrative Office (AO) – contact point Mr. David Stoklasa, phone +420-2-5704-4552, fax +420-2-5704-4550, e-mail: david.stoklasa@mfcr.cz

Contact point:

Mr. Leoš Křenek,
Head of the Unit Waste Management Department
tel. +420 267 122 576,
fax. +420 267 31 1545,
e-mail: leos_krenek@env.cz

National Contact Point (NCP) is Ms. Jana Hendrichová, phone +420-2-5704-2123, e-mail: jana.hendrichova@mfcr.cz.

The CFA is fully responsible for overall monitoring and interim evaluation of the project.

6.2 Twinning Light

Mr. Leoš Křenek,
Head of the Waste Management Department
tel. +420 267 122 576,
fax. +420 267 31 1545,
e-mail: leos_krenek@env.cz

6.3 Non-standards aspects – N/A

6.4 Contracts
TWL Contract – 0,165 M € (TF contribution + National parallel co-financing)

7. Implementation Schedule

7.1 Start of tendering/call for proposals: 4Q/2006
7.2 Start of project activity: 1Q/2007
7.3 Project Completion: 3Q/2007

Reporting:

Regular report: Quarterly

Content:
Short description of the situation in the CR
Detailed description of integrated waste management system in the EU Member states
Methodology for the creation of the integrated waste management system – in the Czech conditions
Summary of obligations for producers from the Waste management plan of producers, Summary of obligations from the Implementation programmes for producers
"The Provisions and Measures of the Waste Management of the Czech Republic” taking into account and implementing the principles and objectives of the EU Thematic Strategy
Communication and Language: English, further knowledge of languages is welcomed.
Format and number of reports: 2 reports in a standard format – mid-project report and the Final report.

Date of submission: 03/2007 and 06/2007

8. Sustainability

The beneficiary will provide the national resources for this project (staff, adequate office with facilities for the MTE and STEs). The coordination of the project will be assured by the Czech project leader, supported by the medium-term MS expert.
Annexes to the Project Fiche
1. Logframe planning matrix
2. Detailed implementation chart
3. Contracting and disbursement schedule
**LOGFRAME PLANNING MATRIX**

**Project number:**

| Contracting period expires: 15 December 2008 | Disbursement period expires: 15 Dec 2009 | Total Budget: 0,165 M € | TF Budget: 0,160 M € |

**Project: Integrated Approach to the Regional Waste Management in the Czech Republic**

<table>
<thead>
<tr>
<th>Overall Objective(s)</th>
<th>Objectively verifiable indicators</th>
<th>Sources of Verification</th>
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<tbody>
<tr>
<td>To support central and regional state administration in the area of waste management planning and to enhance the ability of successful implementation of obligations arising from EU requirements</td>
<td>Implementation of the EU directives, legislation and reporting</td>
<td>The National and the EU legislation (Act on Waste, Act on packaging, the EU Waste Directives), State Environmental policy, WMP of the CR International treaties in WM</td>
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<table>
<thead>
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<th>Project purpose</th>
<th>Objectively verifiable indicators</th>
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<tr>
<td>To realize an integrated based (territorially bound regional) waste management in the CR and to find an effective way for the implementation of the Waste Management Plan (WMP) of the CR as well as the Regional Waste Management plans and to promote a long term sustainable integrated waste management system in the CR.</td>
<td>Effective performance of the CWM in the area of further harmonization with the EU waste policy, management and product policy Effective realization of provisions from the Waste Management Plan of the CR according to WMP and Implementation programs Comprehensive background materials drafted Preparation of “The Provisions and Measures of the Waste Management of the Czech Republic”.</td>
<td>EC evaluation reports MoE reports Czech Environmental Inspection reports, Statistics and studies in WM, WMP of the CR Regional waste management plans International reports EC, OECD…) and others.</td>
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<tr>
<th>Results</th>
<th>Objectively verifiable indicators</th>
<th>Sources of Verification</th>
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<tr>
<td>- Methodology/ies for the public administration how to implement integrated system of the waste management in co-operation with universities in the CR in the area of the waste management (for example association of communities for the purpose of operation of the waste management facility) - Recommendations or methods for economically feasible waste management treatment and final disposal methods, sustainable and feasible management of the waste within economic parameters - Methodology for promotion of waste management treatment of different waste flows</td>
<td>The sustainable and feasible waste management within economic parameters Instructed stakeholders in the area of waste management – approx. 30 people (MoE, CWM/WRI, CENIA, regional and local authorities, NGOs) Informed and trained representatives of the private enterprises and regional authorities dealing in the area (approx. 30 people) New methodology put into practice and used Replacement of manuals and procedures Increase quality and efficiency of waste</td>
<td>Project Reports WMP of the CR and Implementation programs to the WMP Statistical Environmental Yearbook of the CR Report on the state of the environment of the CR and others.</td>
<td>✓ The Ministry of the Environment fulfils requirements set in the Waste Management Plan of the CR, Government Order 197/2001 Coll.</td>
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- Overall overview and description of the integrated system of the treatment of waste in EU Member States and the overview of the integrated waste management systems in the CR within economic components, economic and social impacts of the integrated waste to the environment

- Provisions and measures leading to the realization of the EU Thematic strategy for the prevention and recycling of waste in the Czech Republic - preparation of a draft “The Provisions and Measures of the Waste Management of the Czech Republic”. Solutions for implementation of the EU Thematic strategy for prevention and recycling of waste in the CR will be found.

- Summary of the obligations for producers taken from the Waste management plan of producers prepared, Summary of obligations for producers raised from the Implementation programmes

- 3 workshops for Regions, Municipalities, waste producers, and further related subjects, WRI, CENIA, local authorities, NGOs) – see the PF

<table>
<thead>
<tr>
<th>Activities</th>
<th>Means</th>
<th>Source of Verification</th>
<th>Assumptions</th>
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<tr>
<td>TWL (6 months)</td>
<td>MTE: 5-6 months (appr. 120 man-days)</td>
<td>Duration of stay: 5-6 months (appr. 120 man-days)</td>
<td>The MoE supports the cooperation of all bodies involved in the process of the WMP implementation</td>
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<td>Senior official (Civil servant or Expert class I) with min. 5-10 years of experience in the area of waste management. University Degree and good English is required.</td>
<td>Assess the legislative and policy status in the CR and the EU (comparison of compliance) in the waste management sector including the revision of the situation, legislation and the policy measures of the CR in the field of waste management and harmonization of integrated access to the waste management planning</td>
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<td>Experienced (5 years minimum) in the field of waste management, knowledge of system solutions of waste management in different regions and the EU MS and knowledge of economic instruments and various measures</td>
<td>Drafts of related pieces of legislation and policies</td>
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<tr>
<td>Methodologies for public administration how to realize integrated system of waste management (manuals, guidelines)</td>
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management policy
- Assist in the preparation of the Provisions and Measures of the Waste Management of the CR
- Propose measures concerning further harmonization of the legislation in the future, further policy measures changes and provide assistance in the process of implementation
- Train Czech experts to get knowledge from other EU waste experts
- Set recommendations and suggestions for the integrated waste management system with the set of economic parameters
- Formulate the methodologies and principles, ensure transfer of the knowledge and principles from other the EU MS
- Organize 3 workshops for the Regions, Municipalities, CWM/WRI, CEI, the waste producers, on integrated systems of the waste management
- Organize 1 Study visit of the Czech experts into a Member State for the purpose of getting knowledge on preparation of the integrated waste management systems in the EU Member State with comparable conditions – 5-6 CZ experts (officials of MoE, Regions, and Municipalities), 5 days.
- Continuous consultation of all Czech waste experts from the MoE with foreign waste experts, the transfer of know-how in the field of waste management and mainly the integrated waste management system, sources of information provided, exchange of information, suggestions for integrated waste management schemes in the CR to be proposed
- Support to the co-operation between the Czech institutions involved in the field of waste management

(economic, legal etc.) in the field of waste management is required. They will work on methodologies, tools and economic instruments in the waste management area). For details - see the PF

Workshops:
Workshop 1 (1 day) – Identification of the subject, aims of the creation of the integrated WM system, the EU MS integrated waste management systems, different related policy measures
Workshop 2 (1day) - the workshop for identification and presentation of possible measures, taking into account the principles and objectives of the EU Thematic Strategy. Identified measures should be implemented in the Czech Republic. Presentation of the proposal of the new/different integrated waste management schemes, which should be used in the Czech Republic waste management.
Workshop 3 and Final Conference (1 day)
Presentation of the final proposal of measures and principles leading to the implementation of the EU Thematic strategy for waste prevention and recycling of waste in the CR
Presentation of the final proposal of the Methodology for creation of the integrated waste management system
For details: see the PF

Study visit
Czech experts will stay for 5 days in an EU Member State for the purpose of getting knowledge on the preparation of methodologies for the creation of the integrated waste management systems in other EU Member State and different solutions, communication with enterprises.

Preconditions: N/A
DETAILED IMPLEMENTATION CHART

Project Title: Integrated approach to the Regional waste management in the Czech Republic

<table>
<thead>
<tr>
<th>Action</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2006</td>
</tr>
<tr>
<td>1) TWL contract</td>
<td></td>
</tr>
<tr>
<td>Start of tendering/call for proposal</td>
<td>X</td>
</tr>
<tr>
<td>Start of project activity</td>
<td></td>
</tr>
<tr>
<td>Project completion</td>
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</table>
CONTRACTING AND DISBURSEMENT SCHEDULE

Cumulative Quarterly Contracting Schedule (mil. €)

<table>
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<tr>
<th>Project</th>
<th>1Q/06</th>
<th>2Q/06</th>
<th>3Q/06</th>
<th>4Q/06</th>
<th>1Q/07</th>
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<th>4Q/07</th>
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Cumulative Quarterly Disbursement Schedule (mil.€)

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<th>Project</th>
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<th>3Q/06</th>
<th>4Q/06</th>
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Main abbreviations:

MoE – Ministry of the Environment
CWM/WRI – Centre for Waste Management situated in the Water Research Institute
CENIA – Czech Environmental Institute
WMP – Waste management plan of the Czech Republic