

SUMMARY PROJECT FICHE

1. Basic Information

- 1.1 *Désirée Number:* **BG 0101.06**
 Twinning code: **BG/IB/2001-EN-01**
1.2 *Title:* **Implementing the Seveso environment directive**
1.3 *Sector:* **EN**
1.4 *Location:* **Bulgaria**

2. Objectives

2.1 *Wider Objective*

The wider objective of this project is to assist the Republic of Bulgaria in preventing and minimizing the hazards of large industrial accidents through the full harmonization and implementation of the legislation the requirements of the Seveso Directive.

2.2 *Project purpose*

The objective is to assist the Ministry of Environment and Water (MEW) in improving the administrative framework and the institutional capacities necessary to implement and enforce the requirements of the SEVESO Directive, and in particular:

- Strengthening of the administrative knowledge and the experience of the other competent authorities /state district authorities, Civil Defense, fire authority, Labor Safety Inspectorates, Technical Assessment Agency/ on the implementation of the Bulgarian Seveso Legislation
- Developing and strengthening the administrative knowledge and the experience of the staff at the Regional Inspectorates of Environment and Water (RIEWs) on the implementation of the Bulgarian Seveso Legislation
- Developing and strengthening the awareness and the experience of the key personnel at the industrial plants on their responsibilities under the Bulgarian Seveso Legislation

2.3 *Accession Partnership and NPAA priority*

The Accession Partnership identifies that complete transposition and implementation of framework and sectorial legislation according to pre-defined timetable should be achieved as a medium-term priority.

The NPAA identifies the approximation of legislation with the Seveso Directive as an objective to be achieved by the next two years. Full implementation of the Seveso Directive is foreseen to be achieved by the end of 2007.

2.4 *Contribution to National Plan for Economic Development 2000-2006*

Not applicable

2.5 *Cross Border Impact*

Not applicable

3. Description

3.1 Background and Justification

After the transition to market economy, approximately 50000 new enterprises are founded yearly. 50 % of them go into bankruptcy or change their activity. There are approximately 150 enterprises, which are subject to the Seveso Directive. About the half of them are chemical plants, but there are also oil refineries, pharmaceutical industry, etc. They have developed some of the documents required /emergency plans and some elements of the Safety Report/, but the quality of these documents don't fit in the requirements of the Directive.

Presently, there is no specific legislation for the control of major accident hazards involving dangerous substances. The EU Seveso directive is partially transposed in the Environment Protection Law, the Regulation on organization of activities for prevention of large hazards and many more /up to 25/ legal acts. Bulgaria has ratified the UNECE Convention on trans-boundary effects of industrial accidents.

The implementation of the Seveso Directive started October 2000 under the current Twinning Project BG99/IB/EN/01. A regulation for control over major accidents involving dangerous substances will be prepared under the Environmental Protection Act. Also an inventory of all Seveso sites in Bulgaria and Guidance Note on classification of Seveso sites will be prepared. By the end of year 2001 the draft Regulation must be submitted to the Collegium of MEW. By the end of 2001 Implementation Program for the next steps, required for the implementation of the Seveso Directive, will be agreed by the Collegium of MEW.

3.2 Linked activities

The Phare 1999 programme has funded a twinning assistance project on Seveso Directive aimed to:

1. Ensure an overview of the existing relevant legislation and procedures creating the basis for transposition
2. Creating a draft legislation for the implementation of the Seveso Directive
3. Assistance in developing of the Bulgarian legislation to accord with EU requirements defining:
 - Procedures to be put in place to ensure that all existing installations with major-accident hazards potential have taken the measures needed to prevent major accidents and limit their consequences
 - Criteria to develop external emergency plans
 - Criteria to improve methods and emergency procedures
 - Criteria to program inspections
4. Strengthen the knowledge of Directive among the relevant stakeholders and develop a specific training package
5. Transposition of the EU chemicals legislation into national legislation is expected to be started by May 2001.

As result the project will develop the legislative basics for the implementation of the Seveso Directive and will give the relevant staff first acquaintance with the Directive. The project will finish with the development of an Implementation Program giving the next steps towards the full implementation of the Directive, agreed by the Collegium of MEW. This should be achieved with the current project, which will build on the results of the 99 Phare project.

3.3 Results

- A registration system for Seveso sites established
- Guidelines for assessment of Safety Management Systems, Safety Reports and Emergency Plans developed
- Guidelines for both operators and competent authorities for the implementation of a permanent risk assessment programme provided
- Key staff from:
 - the Regional Inspectorates of Environment and Water (RIEWs)
 - the other competent authorities /state district authorities, Civil Defense, fire authority, Labor Safety Inspectorates, Technical Assessment Agency/
 - the key personnel at the industrial plants practically acquainted with the requirements for the implementation and enforcement of the SEVESO directive.

3.4 Activities

- Assisting the MEW, using similar patterns, adopted in EU member states, in creating of the infrastructure, needed for the implementation of the requirements of the Seveso Directive.
- Design, tests and establishing of Seveso registration system
- Development of permanent risk assessment programme for both operators and competent authorities
- Development of guidelines to the permanent risk assessment programme for both operators and competent authorities
- Setting up of a permanent risk assessment education programme for both operators and competent authorities
- Establishing criteria for preparation of the safety reports and emergency plans for the operators
- Establishing criteria for assessment of the safety reports and emergency plans for the competent authorities
- Preparation and implementation of training programmes on the application of requirements for the Seveso Directive on a national and regional level of strengthening of the administrative knowledge and experience (seminars, workshops, exercises, etc.) of:
 - the Regional Inspectorates of Environment and Water (RIEWs)
 - the other competent authorities /state district authorities, Civil Defense, fire authority, Labor Safety Inspectorates, Technical Assessment Agency/
 - the key personnel at the industrial plants
- Define the contents and modalities of local public awareness campaigns (target groups - RIEWs, local authorities, NGOs, etc.)
- Carrying out major emergency plan exercises.
- Provision of educational material for the staff of the Regional Inspectorates, other competent authorities and the plants

4. Institutional Framework

The Chief Directorate “Co-ordination of RIEWs” at MEW will be responsible for the implementation. The MEW will be assisted in the implementation of the project by the State Agency for Civil Protection, Ministry of Health (Regional Hygiene Inspectorates), Ministry of Labour and Social Policy (Regional Labour Safety Inspectorates), Ministry of Defense (Fire and Emergency Authorities). All 15 RIEWs will be involved in the implementation of the project. According to the ministerial working experience in the pilot exercise under Twinning 99 at least one person per RIEW will be responsible for the implementation of the Seveso Directive.

5. Detailed Budget

Title of the sub-project	Phare	Support				
Application on a national and regional level of SEVESO Directive and training of the specialists from the Regional Inspectorates and from the industrial sector	Investment Support	Institution Building	Total Phare (=I+IB)	National Co-financing (*)	IFI*	TOTAL EUR
Total		700,000	700,000			700,000
Contract 1 (Twinning)		700,000				

(*) National co-financing will be made available to cover the running-cost of the project implementation. These may be estimated as the 10% of the costs for the twinning component of the project.

6. Implementation Arrangements

6.1 Implementing Agency

The CFCU is the Implementing Agency for this project. A specific work plan defining tasks, competencies, role and time schedule of the Bulgarian Authorities will be agreed with the twinning partner prior to the start of the assistance and will be part of the twinning covenant.

The Ministry of Environment and Water will follow up the technical implementation of the project. The responsible person in the MEW is:

Mr. Neno Dimov, Deputy Minister of Environment and Water

67, William Gladstone Str.

1000 Sofia, Bulgaria

tel.: + 359 2 981 49 82/fax: + 359 2 986 48 48

6.2 Twinning

The responsible person for twinning arrangement at the MEW is:

Ms Slavitzza Dobрева

European Integration and International Co-operation Department

67, William Gladstone Str.

1000 Sofia, Bulgaria

tel.: + 359 2 940 62 58/fax: + 359 2 986 48 48

E-mail: slavitzadobreva@moew.govrn.bg

Mr Nicolay Kenanov

Director of Co-ordination of RIEWs Chief Directorate

67, William Gladstone Str.

1000 Sofia, Bulgaria

tel.: + 359 2 940 62 48/fax: + 359 2 986 48 48

In all twinning projects, success in delivering a guaranteed result will depend on the coherence of a number of successive inputs, the continuity of those inputs, and steady progress. Every twinning project will therefore include a Member State Project Leader, who continues to work in his/her Member State administration but who devotes some of his/her time to conceiving, supervising and coordinating the overall thrust of the project. S/he will always be complemented by at least one full-time expert, known as a Pre-Accession Advisor (PAA), from a Member State to work on a day-to-day basis with the beneficiary in the candidate country and accompany the implementation of the twinning project

This project implementation requires the full time provision of long and short-term senior twinning experts for the following periods:

<i>Category</i>	<i>Position</i>	<i>No. of Experts</i>	<i>Duration of assignment (Man-month)</i>
Pre Accession Advisors (PAA)	Long term experts	1	12
Senior experts	Short term experts	4	12

The PAA should have acquired at least 15 years of experience in a relevant central administrative structure of a Member State (M.S.) preferably (Environmental Inspectorate), and preferably at least three years' experience in the organisation of the practical application of the *acquis communautaire*, legislative process. The PAA should have knowledge and/or experience in controls on industrial risks, emergency plans, safety reports, safety measures and exchange of information, supplemented by skills in project management as well as ability to lead a process, communicate clearly and train staffs. International practice and fluency in English, as well as proven ability to design training programmes and trainer skill are also required.

6.3 Non-standard aspects

Not applicable

6.4 Contracts

The project will be implemented through 1 contract:

- The twinning contract

7. Implementation Schedule

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|--------------------------------------|-----------------------|
| <i>7.1 Start of tendering</i> | January 2002 |
| <i>7.2 Start of project activity</i> | First quarter of 2002 |
| <i>7.3 Project Duration</i> | 18 months |

The whole project duration is 18 calendar months. Activities are planned to start by first quarter 2002.

Project's schedule is given below.

Task	Months																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Assisting the MEW, using similar approach adopted in EU member state, in creating of the appropriate infrastructure for the implementation of the requirements of the Seveso Directive																		
Development of the prevention methods and emergency procedures																		
Setting up of a permanent risk assessment programme.																		
Establishing procedures and criteria for preparation and assessment of safety plans and emergency plans																		
Preparation and implementation of a training programme.																		
Reports			R 1			R 2			R 3			R 4			R 5			F R

8. Equal Opportunity

For the Institutional Building Projects, the implementation of the project, and especially in terms of selections of experts and targeting of technical assistance, equals right for participation will be given to men and women.

9. Environment

Not applicable

10. Rates of return

Not applicable

11. Investment criteria

Not applicable

12. Conditionality and sequencing

- The MEW needs to define and set up the structures at national and regional level competent for the implementation of the directive.
- These structures adequately staffed and equipped.
- The legislation on Seveso needs to be fully transposed into national legislation one year after the adoption of the new Environmental Protection Act .

ANNEX 1.

LOGFRAME PLANNING MATRIX FOR SUB-PROJECT 1: Application on a national and regional level of SEVESO Directive and training of the specialists from the Regional Inspectorates and from the industrial sector			Total Budget:	EUR 500,000
Overall Objective(s)	Objectively Verifiable Indicators	Sources of Verification	Assumptions and Risks	
The wider objective of this project is to assist the Republic of Bulgaria in preventing and minimizing the hazards of large industrial accidents through the full implementation of the legislation with the requirements of the Seveso Directive.	The Seveso directive has been implemented.	MEW EU Delegation	The new Environmental Protection Act has been adopted by Parliament.	
Project Purpose				
<ul style="list-style-type: none"> Strengthening of the administrative knowledge and capacity at national level to implement the directive Strengthening the capacity of the staff at the Regional Inspectorates Strengthening the capacity of the key personnel at the industrial plants under the directive 	Appropriate staffing at national and regional level The knowledge of the Directive is spread among main stakeholders	MEW EU Delegation	<ul style="list-style-type: none"> Co-operation among stakeholders Necessary resources are made available 	
Results				
<ul style="list-style-type: none"> A registration system for Seveso sites established Guidelines for assessment of Safety Management Systems, Safety Reports and Emergency Plans developed Guidelines for both operators and competent authorities for the implementation of a permanent risk assessment programme provided Key staff from: <ul style="list-style-type: none"> the Regional Inspectorates of Environment and Water (RIEWs) the other competent authorities /state district authorities, Civil Defense, fire authority, Labor Safety Inspectorates, Technical Assessment Agency/ the key personnel at the industrial plants practically acquainted with the requirements for the implementation and enforcement of the SEVESO directive.	The registration system is installed and currently used.	MEW Twinning reports Independent Monitoring Reports	<ul style="list-style-type: none"> Adequate member state secondment Twinning covenants prepared without delay Adequate expertise is provided Effectiveness and professionalism of all concerned 	
Activities				
<ul style="list-style-type: none"> Assisting the MEW, using similar pattern adopted in EU member state, in creating of the appropriate infrastructure for the implementation of the requirements of the Seveso Directive Development of the prevention methods and emergency procedures Setting up of a permanent risk assessment programme. Establishing procedures and criteria for preparation and assessment of safety plans and emergency plans Preparation and implementation of a training programme on the application of requirements for the Seveso Directive of all interested parties on a national and regional level of strengthening of the administrative knowledge and capacity. 	In time provision of the deliverable and reports Reports are approved	<ul style="list-style-type: none"> Regular progress reports to Delegation as well as the same measures as used for the outputs above. 	<ul style="list-style-type: none"> Staff available for training Data provided as required Co-operation of involved institution is provided as required The recipient departments at the MEW has been established in time 	

ANNEX 2.

IMPLEMENTATION CHART

Is given under Chapter 7.

ANNEX 3.

CONTRACTING AND DISBURSEMENT SCHEDULE

Institutional Building Project for the Ministry of Environment and Water of Bulgaria

	2002				2003			Total (kEURO)
	1 st Q.	2d Q.	3d Q.	4 th Q.	1 st Q.	2d Q.	3d Q.	
Project Implementation Commitments								
Cumulative (kEURO)	38.96	155.62	272.28	388.94	505.6	622.26	700	
Institution Building Sub Project (kEURO)	38.96	116.66	116.66	116.66	116.66	116.66	77.74	700