1. Basic information
   1.1. Desiree Number: PL01.05.04 – Twinning number: PL/IB/2001/EN/04
   1.2. Title: Control of Seveso II accidents
   1.3. Sector: Environment
   1.4. Location: Poland

2. Objectives
   2.1. Wider objective
       Coordination and strengthening of the capacities and capabilities of the public administration institutions and private sector forming the organizational framework responsible for the implementation of EU environmental rules in the field of control of major-accident hazards and risk management (SEVESO II Directive). Creating the most effective national emergency management system.

   2.2. Immediate objectives
       Increase the awareness of the EU environmental policy on emergency management and especially on identification, notification, risk analysis, control among the public and administration at the local, regional and national level as well as in the private sector; Upgrade practical, technical skills and capabilities (e.g. through use of training equipment) of the selected control authorities from public administration and industry sector to better meet SEVESO II Directive requirements, procedures and responsibilities; Increase accessibility to resources and competencies required to draft and implement off- and on-site plans and to develop special policies through the adoption of the EU rules and to establish direct contact with the EU authorities.

   2.3. Accession Partnership and NPAA Priority
       The project addresses NPAA priority No 22.15: Administrative and institutional strengthening necessary for approximation of Polish environmental law to the Community law – Task 2: Strengthening the administration of environmental protection including institutions in charge of monitoring and enforcement of the environmental protection law.

3. Description
   3.1. Background and justification
       The reform of Poland territorial administrative structure, which took effect with the beginning of 1999, has significantly modified the institutional arrangement and areas of responsibility within the field of environmental policy aiming at the adoption of the EU policies and directives. It has been estimated that more than 200 installations will be covered by the regulations of the SEVESO Directive. The effective preparation of the control authorities from public administration and industry to fulfill the requirements of the above Directive will necessitate Technical Assistance (TA) arrangements, training and on the job technical assistance in developing relevant institutional solutions. It has become apparent that a simultaneous effort of the TA arrangements must take place nationally, with selected issues in the regions and locally, and should include public and private sector operators in the field of identification, notification and control of hazardous activities. In addition, the ratification of the convention on the transboundary effects of industrial accidents will bring new obligation for the public and industrial organizations.

   3.2. Linked Activities
       PL 9102-01-03: Appraisal of the existing institutional framework for environmental protection and development of organizational solutions within the context of the administrative reform;
       PL 9102-07-01: General plan for the strengthening of the State Inspectorate for Environmental Protection;
       EC/EPP/91/3.2.: Mitigation of Environmental Threats;
       PL 98/IB/EN/01: Strengthening of the Polish Ministry of Environment for the implementation of environmental legislation and strategies;
       PL 99/IB-EN-01: Strengthening the Polish public administration including Inspectorates for Environmental Protection in the area of the environmental legislation enforcement vis a vis new administrative system in Poland. Projects mentioned above have not included any clearly addressed activities in the field of major-accident hazards – preparation and response, performed by the Inspection for Environmental Protection, Labour Inspectorate and Fire
Rescue Services responsible for such specific issues covered by Seveso as: rules of notification, identification, risk analysis, control procedures - as defined by the Seveso Directive provisions.

Project PL98/IB/EN/01 is aimed mostly at legal compliance (due transposition of EU law in key areas), but also the preparation of implementation programmes which will be taken into account by this project.

Project PL 99/IB-EN-01, which to a small extent covers the scope of interest of the SEVESO II Directive, is aimed at the enhancement of the efficiency of the functioning of local self-government authorities in connection with the reform of the administrative system in Poland and the enforcement by these public bodies of EU environmental directives.

It is therefore necessary to design new program which would focus specifically on the implementation of the requirements of the SEVESO II Directive by industrial plants and authorities responsible for supervising this implementation and enforcement. This program should cover such practical issues as: preparation of the safety policy, safety report, on-site plan, off-site plan, substance criteria. In the specific areas covered by this project, a bilaterally funded action through Danish Sector Integrated Environmental Assistance to the Baltic Sea Region was completed in the year 2000. Danish Ministry of Labour assisted Polish Ministry of Health, Ministry of Environment and Ministry of Labour in improvement of inspection methods (concerning health and safety at work and environment) for high-risk enterprises or/and chemicals, waste etc. There was no training or equipment component under this project – contrary to the currently proposed one.

3.3. Results

Modification of the Polish Emergency Response System in line with the requirements of the SEVESO II Directive and international conventions for major-accident hazards; 20 trained professionals, undertaking role of trainers and national managers as regards EU policy on control of major-accident hazards and procedures on safety and emergency management (from Chief Inspectorate for Env. Prot.-IEP, from Fire Service Headquarter -FS, Chief Labor Inspectorate-LI); Industrial plants staff as well as regional and local level staff trained in emergency management and control in line with EU requirements through hand on cooperation with the EU experts, undertaking role of local emergency management staff (300 persons from IEP, FS, LI major industry and county administration); Upgraded technical skills and capabilities of the national staff (Chief Inspectorate for Environmental Protection and Central Training Center for fire services), so that they would be able to conduct permanent trainings for reporting authorities, industry etc.; provision of special equipment from the EU for international exchange of information, training activities, risk analysis; Wide implementation of procedural EU requirements on planning, policy, inspection, readiness, response, reporting and public access to information. General training programmes and about 100 different documents, programs and training videos translated into Polish and distributed to the 1000 responsible authorities.

3.4. Activities

PAA: Should assist the Polish authorities to help realize the project. This will be further specified in the Twinning Covenant and could include: Assessment of existing institutional system of control of major-accident hazards vis-à-vis the requirements of EU directives and solutions adopted by the EU Member States, elaborating guidelines for possible changes, etc as specified above. Some training should be part of the Twinning covenant and some should be undertaken by classical technical assistance, depending on the nature and scope.

TA1: Elaborate curriculum (written training programme) and prepare training materials for trainers as well as for staff involved in implementation of SEVESO II Directive – conceptual preparation of the complex training modules for the different services, their edition and publication, based on own experience of the commissioned Consultant; Review and analysis of relevant training procedures, modules etc. existing in the EU Member States; preparing technical guidelines for implementation in Poland; Translation of relevant EU legal, political, popular documents into Polish, their adaptation and distribution to the public administration and training centers; Pilot project of risk analysis, safety report, on-site and off-site plan for a selected company.

TA2: Providing initial training of trainers, their participation in international training, and technical study visits (strategic staff from the industrial plants and main governmental appointed authorities - 20 persons), based on the results of the TA-1 contract; 1500 man-days training for
industrial plants staff, local and regional staff from secondary level beneficiaries (300 persons) about the notifications, safety reports, planning (on-site and off-site plans), readiness and response (in the Central Training Center for FS and IEP).

**Equipment supply:** to equip training facilities and trainees: hardware, software, presentation equipment, Internet systems and practical training tools for services involved from the Chief Inspectorate of Environmental Protection and Central Training Center for FS and IEP.

4. **Institutional framework**
   The first level beneficiaries of the project will be the Ministry of Environment, Ministry of Economy, and Chief Inspectorate for Environmental Protection, generally responsible for implementing SEVESO II Directive. The secondary level beneficiaries will be Voivodship Inspectorates for Environmental Protection, regional labor inspection, fire rescue services, relevant local public administration and industrial operators.

5. **Detailed budget (MEUR)**

<table>
<thead>
<tr>
<th></th>
<th>Phare Support</th>
<th>Institution Building</th>
<th>Total (I+IB)</th>
<th>National Co-financing</th>
<th>IFI</th>
<th>TOTAL MEUR</th>
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<tbody>
<tr>
<td>Twinning</td>
<td>0.7</td>
<td>0.7</td>
<td>0.15</td>
<td></td>
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</tr>
<tr>
<td>TA1</td>
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<td>0.62</td>
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<tr>
<td>TA2</td>
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<td>0.49</td>
<td>0.05</td>
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<td>0.54</td>
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<tr>
<td>Equipment</td>
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<td>0.20</td>
<td>0.05</td>
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<tr>
<td>TOTAL</td>
<td>0.20</td>
<td>1.81</td>
<td>2.01</td>
<td>0.30</td>
<td></td>
<td>2.31</td>
</tr>
</tbody>
</table>

Co-financing funds will be available.

6. **Implementation Arrangements**

6.1. **Implementing Agency**
   PAO: Mr Pawel Samecki, Undersecretary of State, Office of the Committee of European Integration, Al.Ujazdowskie 9, 00-918 Warsaw, Poland, Tel. (+48 22) 455 52 41.
   CFCU: Mr Wojciech Paciorekiewicz, Director of CFCU, 00-400 Warsaw, Poland, 6/12 Nowy Swiat St., Tel.: (+48 22) 661 79 27, Fax: (+48 22) 661 72

6.2. **Twinning**
   The beneficiary institution of the twinning arrangement will be the Chief Inspectorate for Environmental Protection and the Polish project leader will be the Director of the Environmental Disaster Response Division. The EU partner will be responsible for the preparation of the programmes, identification of investment needs and for quality driven effective implementation. The PAA, experts, TA should have experience in emergency management and environmental protection from governmental authorities of the EU (top) MS. PAA will be located in Gdansk.
   Contact persons: Mr Jerzy Ludwiczak, Director of the Environmental Disaster Response Division, Chief Inspectorate of Environmental Protection, 80-831 Gdansk, Poland, 36/39 Piwna St., Tel.: (+4858)3019914, Fax: (+4858)3012154, E-mail: Eljot@zpnzs.pios.gov.pl, Marlen@zpnzs.pios.gov.pl
   Ms Monika Lisowska, Inspector, Ministry of the Environment, Dept. of Foreign Funds Management, 00-922 Warsaw, Poland, 52/54 Wawelska St., Tel. (+48 22) 5792590, Fax: (+48 22) 5792795, E-mail: monika.lisowska@mos.gov.pl

6.3. **Non standard aspects**
   DIS manual provisions will be followed.

6.4. **Contracts**
   Twinning 0.85 MEUR (Phare Support 0.7 MEUR, National Co-financing 0.15 MEUR)
   TA1: 0.67MEUR (Phare Support 0.62 MEUR, National Co-financing 0.05 MEUR)
   TA2: 0.54MEUR (Phare Support 0.49 MEUR, National Co-financing 0.05 MEUR)
   Equipment 0.25 MEUR (Phare Support 0.2 MEUR, National Co-financing 0.05 MEUR)

7. **Implementation schedule**

<table>
<thead>
<tr>
<th></th>
<th>Start of tendering</th>
<th>Start of activity</th>
<th>Project completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Twinning</td>
<td>01.01.2002</td>
<td>31.03.2003</td>
<td></td>
</tr>
</tbody>
</table>
8. **Equal opportunity**
   Gender related indicator will be gathered and monitored throughout the project implementation to ensure that corrective steps can be taken at an appropriate moment in the project life cycle.

9. **Environment**: n.a.

10. **Rates of return**: n.a.

11. **Investment criteria**: n.a.

12. **Conditionality and sequencing**
    Adoption of the new Act on Environmental Protection and complementary executive regulations. The implementation programme for the directive on Seveso II which Poland is preparing in the context of accession negotiations will be taken into account by the project.

    **Milestones (benchmarks)**
    - Twinning covenant agreed and signed by the end of the fourth quarter of 2001;
    - Contracting of special experts for PAA by the end of March 2002;
    - Preparation of training program before third quarter 2002;
    - Performing training until the end of November 2002;
    - Equipment delivery until the end of October 2002.

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<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>TA I</td>
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<tr>
<td>TA II</td>
<td>01.03.2002</td>
<td>01.06.2002</td>
<td>30.11.2002</td>
</tr>
<tr>
<td>Equipment</td>
<td>01.05.2002</td>
<td>-</td>
<td>31.10.2002</td>
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### Annex 1: LOGFRAME PLANNING MATRIX

#### Control of Seveso II accidents
End Contracting: 15/12/2003 - End Disbursement: 15/12/2004

<table>
<thead>
<tr>
<th>Overall objective</th>
<th>Objectively verifiable indicators</th>
<th>Sources of Verification</th>
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<tr>
<td>Coordination and strengthening of the capacities and capabilities of the public administration institutions and private sector forming the organizational framework responsible for the implementation of EU environmental rules in the field of control of major-accident hazards and risk management (SEVESO II Directive). Creating the most effective national emergency management system.</td>
<td>Due transposition of Seveso directive to Polish law</td>
<td>official Journal of Laws, reports of PAA, reports of CIEP, reports of FS-Headquarter</td>
</tr>
</tbody>
</table>

#### Project purpose

<table>
<thead>
<tr>
<th>Objective</th>
<th>Indicators</th>
<th>Sources of Verification</th>
<th>Assumptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increasing the awareness of the EU environmental policy on emergency management and especially on identification, notification, risk analysis, control among the public and administration at the local, regional and national level as well as in the private sector. Upgrading practical, technical skills and capabilities (e.g. through use of training equipment) of the selected control authorities from public administration and industry sector to better meet SEVESO II Directive requirements, procedures and responsibilities; Increasing accessibility to resources and competencies required to draft and implement off-and on-site plans and to develop special policies through the adoption of the EU rules and to establish direct contact with the EU authorities.</td>
<td>Increased awareness among the public and administration. Trained staff of the selected supervisory authorities</td>
<td>reports of PAA and TA, reports of CIEP, LI, FS/HQ, Commission report</td>
<td>Implementation of the Seveso Directive to Polish law, implementation of the directive by industry, realisation of the contracts on time</td>
</tr>
</tbody>
</table>

#### Results

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Sources of Verification</th>
<th>Assumptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modification of the Polish Emergency Response System according to the new obligations arising from SEVESO II Directive and international conventions for major-accident hazards; 20 trained professionals, undertaking role of trainers and national managers in EU policy towards the control of major-accident hazards and procedures on safety and emergency management (from Chief Inspectorate for Env. Prot.-IEP, from Fire Service Headquarter - FS, Chief Labor Inspectorate-LI); Industrial plants staff as well as regional and local level staff trained in emergency management and control through hand on co-operation with the EU experts, undertaking role of local emergency management staff (300 persons from IEP, FS, LI major industry and county administration); Upgraded technical skills and capabilities of the national staff (Chief Inspectorate for Environmental Protection and Central Training Center for fire services), provision of special equipment from the EU for international exchange of information, training activities, risk analysis; Wide implementation of procedural requirements and recommendations, relating to training, planning, policy, inspection, readiness, response, reporting and public access to information. About 100 different documents, programs and training videos translated into Polish and distributed to the 1000 responsible authorities.</td>
<td>final report of PAA, CIEP, FS/HQ, training centre report</td>
<td>Staff to be trained and facilities available</td>
</tr>
</tbody>
</table>
Activites

PAA: Assessment of existing legal and institutional system of control of major-accident hazards vis-a-vis solutions adopted by the EU Member States, elaborating guidelines for possible changes; Pilot Study of risk analysis, safety report, on-site and off-site plan of the selected company; Advisory assistance for supervising the activities under Technical Assistance contract, preparation of ToR and detailed work programme in collaboration with the Chief Inspectorate for Environmental Protection – project leader in the field of major-accident hazards; Reporting to the PHARE authorities.

TA 1st contract: Elaborate curriculum (written training programme) and prepare training materials for trainers as well as for staff involved in implementation of SEVESO II Directive – conceptual preparation of the complex training modules for the different services, their edition and publication, based on own experience of the commissioned Consultant; Review and analysis of relevant training procedures, modules etc. existing in the EU Member States; preparing technical guidelines for implementation in Poland. Translation of relevant EU legal, political, popular documents into Polish, their adaptation and distribution to the public administration and training centers.

TA-2nd contract: Providing initial training of trainers, their participation in international training, and technical study visits (strategic staff from the industrial plants and main governmental appointed authorities - 20 persons), based on the results of the TA-1 contract 1500 man-days training for industrial plants staff, local and regional staff from secondary level beneficiaries (300 persons) about the notifications, safety reports, planning, readiness and response (in the Central Training Center for FS and IEP).

Equipment supply:
Training accouterment to equip training facilities and trainees: hardware, software, presentation equipment, Internet systems and practical training tools for services involved from the Chief Inspectorate of Environmental Protection and Central Training Center for FS and IEP.

Means

- twinning covenant (one PAA)
- technical assistance contracts
- purchase of equipment

Assumptions

- preparedness of necessary staff in all organisations
- effective preparation of model training system for Polish training centre
- realised study visits in the EU by the selected staff

Annex 2: Implementation, contracting and disbursement schedules

<table>
<thead>
<tr>
<th></th>
<th>Date of Drafting</th>
<th>Planning Period</th>
<th>Budget Allocation</th>
<th>Cost Estimate</th>
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<td>1/2002-3/2003</td>
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<td></td>
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<td>II '01</td>
<td>II I'01</td>
<td>IV'01</td>
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<td>Implementation schedule</td>
<td>I</td>
<td>II</td>
<td>III</td>
<td>IV</td>
</tr>
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<td>Contracting schedule</td>
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<td>C/I</td>
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<td>I</td>
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<td>0.85</td>
<td>1.25</td>
<td>1.95</td>
</tr>
</tbody>
</table>

Legend: D = design of sub-projects / C = tendering and contracting / I = contract implementation and payment