1. Basic information

1.1 Désirée Number: SL 01.10.01

1.2 Title: Seismic monitoring station for the Krsko basin

1.3 Sector: IN & EN

1.4 Location: Slovenia

2. Objectives:

2.1 Overall objective:

Following the recommendations of a previous PHARE Project (“Geophysical Research in the Surroundings of the Krsko NPP”) finalised in September 2000, Slovenia decided to upgrade the seismic monitoring system in the vicinity of the Krsko NPP. A high density of seismic stations is particularly crucial in the regions with very shallow seismicity, as is the case for the region around Krsko NPP.

2.2 Project purpose:

The purpose of the project is to upgrade the seismic monitoring system in the area surrounding the Krsko NPP, with a view to deciding on future locations for further stations to complement the seismic network.

2.3 Accession Partnership and NPAA priority:

The recent Council Report on Nuclear Safety in the Context of Enlargement contains a type II recommendation with to the seismic qualification of the Krsko NPP: “Measures to complete the regulatory review, approval process and follow-up of the Krsko seismic case and the associated monitoring programme, taking into account the new available information on seismic site characteristics from the PHARE project as well as the scientific debate on this issue”.

3. Description of the Project:

Using own resources under its national budget, Slovenia will install additional fixed high-quality seismic stations in 2001. The provision of two additional portable seismic stations under this project would, in addition to increasing the coverage, assist in deciding where to locate further fixed seismic stations (up to 4 in total) and will complement the seismic network. The mobile stations are to be procured and brought into service as part of a strategy of determining the seismic characteristics of the Krsko basin. This project also aims to include first measurements from the mobile stations with a view to optimising this strategy.

4. Institutional framework:

The main beneficiary of the project is the Environmental Agency of the Republic of Slovenia. Co-beneficiary is the Slovenian Nuclear Safety Administration.
5. Detailed budget (in M €)

<table>
<thead>
<tr>
<th>Project Components</th>
<th>Investment Support</th>
<th>Institution Building</th>
<th>Total Phare (= I + IB)</th>
<th>National Co-financing</th>
<th>IFI TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL</td>
<td>0.08</td>
<td>0.07</td>
<td>0.15</td>
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<td>0.15</td>
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</tbody>
</table>

6. Implementation arrangements

The decentralised implementation scheme (DIS) with ex-ante Commission control will be followed for the Project. The CFCU will be the Implementing Agency responsible for tendering, contracting, and accounting:

6.1 Implementation Agency: CFCU, Ministry of Finance
Beetovnova 11
1502 Ljubljana
tel.+386 1 478 62 03
fax +386 1 478 6204
Responsible person: Peter Škofic

6.1.1 Implementing authority: Ministry of Environment and Spatial Planning
Office of European Affairs
Dunajska cesta 48
1000 Ljubljana
Responsible person:
Mr. Marko Slokar, state secretary
Phone: +386 1 478 7351
Fax: +386 1 478 7391

6.1.2 Beneficiaries: Environmental Agency of the Republic of Slovenia, co-beneficiary is the Slovenian Nuclear Safety Administration.
Slovenian Nuclear Safety Administration
Vojkove 59
1113 Ljubljana
Phone: +386 1 478 9133
Fax: +386 1 478 9021,

6.2 Twinning: not applicable

6.3 Non-standard aspects: not applicable

6.4 Contract: Two PHARE contracts

7. Implementation schedule

8. Conditionality and sequencing

The project will be sequenced as follows:

1 Q. 2002: finalisation of technical specifications for equipment and for implementation strategy

4 Q. 2003: submission of the draft final report on procurement of seismic stations
2 Q. 2004: final report on strategy for use and reporting of first results.