Agenda Item 4.5: Review of seismic disturbance and recommendations

Information submitted by Parties on seismic activities

Submitted by: Secretariat

NOTE:
IN THE INTERESTS OF ECONOMY, DELEGATES ARE KINDLY REMINDED TO BRING THEIR OWN COPIES OF THESE DOCUMENTS TO THE MEETING
At its 7th Meeting the ASCOBANS Advisory Committee to ASCOBANS decided that collection of data on seismic activities in the Agreement area should continue. The meeting agreed that ideally line-kilometer of "high-energy" seismic information, per 1°x 1° rectangle (or similar) for each month and year since 1997 in the ASCOBANS area was a minimum. If information on the size/power of gun and use of observers was easily obtainable, that information should be sought also.

The Secretariat asked Parties and Non-Party Range States to provide the information required. Four Parties responded to this enquiry, providing the following information:

**Belgium:**

No new information since 2001 report.

**Finnland:**

No new information.

**Sweden:**

- No seismic survey using large seismic (oil-seismic) equipment were carried out in Sweden during 2002.
- Swedish Geological Surveys (SGU) carried out a survey using a small Slevegun (10 cu inch) on the Swedish continental shelf in the Ålands Sea and the southern part of Bothnian Bay (from the shore out to the EEZ).
- SGU carried out a survey with a 20 cu inch Air gun in an area outside Gävle.
- The geological department at the University of Stockholm carried out a survey using a 20 cu inch Air gun in an area between Stockholm and Estonia and in Hanö Bay, and in an area between the county of Skåne and Rügen in Germany.

**United Kingdom:**

See separate report (Document AC10/Doc. 30).