

30. It was widely considered that this examination of non-seismic verification technologies was a useful first step towards a more focused examination of their applicability to an eventual complete verification regime for a CTBT. The interaction of these technologies with each other and with a seismic network would need further consideration. Important work needed to be done also on the costs and cost-effectiveness of various technologies, on the related question of the institutional arrangements for verification and on the issue of the use of nationally acquired information in an international verification system.

Consideration of existing proposals

31. Under this item, the Ad Hoc Committee heard preliminary comments and reactions from several delegations to the Swedish proposed draft CTBT (CD/1202). The Swedish delegation announced that it would be submitting annexed protocols to the draft, detailing the verification arrangements it envisaged. The submission of the draft CTBT was welcomed by several delegations as a stimulus to a further consideration of many issues raised in the draft. Comments on the draft focused mainly on the inclusion of PNES in the prohibition of nuclear tests (see above under "Structure and scope"); on the proposal to entrust the IAEA with verification of compliance with the Treaty (see above under "Verification and compliance"); on the suggested definition of a nuclear explosion; also on the need for clarification of what constituted the obligation not to "cause" or "assist" a nuclear test explosion.

Conclusions and recommendations

32. It was widely recognized that the adoption of a decision to give the Ad Hoc Committee a negotiating mandate was a major turning point for multilateral work towards a CTBT. The Ad Hoc Committee benefited from a constructive and positive atmosphere throughout the session on the issues under its mandate. The deliberations of the Ad Hoc Committee this session marked a qualitative step forward on the long road towards a CTBT. In particular, the unprecedented expert presentations and subsequent discussions on non-seismic verification technologies had contributed considerably to the work on verification issues.

33. The Ad Hoc Committee welcomed the fact that, in accordance with the request made by the Conference in its decision (CD/1212) of 10 August 1993, the Chairman would conduct consultations during the period between 3 September 1993 and 17 January 1994 on the specific mandate for, and the organization of, the negotiation of a CTBT.

34. The Ad Hoc Committee recommends that it be reestablished at the outset of the 1994 session, taking into consideration the results of the consultations of the Chairman during the intersessional period.