

# CONFERENCE ON DISARMAMENT

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## Ad Hoc Committee on Chemical Weapons

### FINLAND AND THE NETHERLANDS

#### Working Paper

#### Accreditation of Verification Laboratories

### 1. Introduction

The Chemical Weapons Convention (CWC) will require accredited laboratories to carry out verification analyses for the Technical Secretariat (TS).

In addition to verification analyses, the following regular tasks have to be performed by such laboratories (see also Working Paper CD/CW/WP.342 by Finland and the Netherlands):

- analytical chemical method development,
- technical support to the Organization,
- training of inspectors in analytical chemical tasks,
- synthesis of reference compounds, and
- recording analytical data for the verification database.

The Preparatory Commission has to begin the creation of a laboratory network so that it will be operational at the entry into force of the CWC. (Pending the establishment of a fully fledged Technical Secretariat, it may consider to use existing inspection bodies to start the accreditation process.) The objective of this working paper is to describe in general terms the requirements a laboratory must fulfil in order to receive accreditation.