#### Test and Evaluation

of

#### Humanitarian Demining Equipment and Methods

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### Technology is Required to Support the Mine Ban Convention

- States Parties must:
  - Delineate and mark mined areas,
  - Remove mines from their territories,
  - Destroy stockpiles,
  - Provide victim assistance,
  - Etc.
- These function are technical. Currently available techniques are inadequate to ensure compliance with the articles of the Treaty.

#### Technology Integration General Procedure

- Definition of the requirement
- Research and development (R&D)
  - Proof of concept
  - Exploratory development model
  - Advanced development model
  - Engineering development model
- Acceptance testing
- Production and marketing



### Requirements

- Users must establish requirements
  - Capability deficiencies
  - Safety requirements
  - Supportability and sustainability
  - Cost and availability
  - Operability and interoperability

# International Test & Evaluation Program (ITEP)

Aim:

To provide for independent, scientifically robust and unbiased T&E of equipments and methods introduced for use in demining operations

- International players
  - BE CA EC NL SE UK US
- Recognised competence in T&E
- Accredited facilities and methodology

## ITEP

- Develops test methodology
- Maintains, develops and documents facilities
- Maintains and develops standards
- Performs T&E on:
  - Existing equipments
  - Systems under development
  - Promising technologies, processes, etc.
- Keeps records and provides information



#### Where are we now?

- MoU signed July 2000
- Secretariat put in place Oct 2000
- Adoption of lessons learned, for example:
  - National T&E activities for inclusion in ITEP standards,
  - Metal detector "pilot project",



- Inventory of T&E capabilities in the Balkan states (a "pilot project" for a global inventory),
- Proposed project to establish a regional T&E capability in Southeast Europe with eventual associate ITEP membership for the region,
- EC and EU member states to collaborate with CEN to establish standards.



