EFNDT Working Group 5 - of Antipersonnel Landmines Detection

Minutes of the 4th Meeting

Cavtat - Dubrovnik, September 20th 2001

Place: Croatia, Cavtat, Hotel *Croatia*Time: September 24th 2001, 18:30-20:30

Agenda:

- 1. Opening of meeting,
- 2. Roll call of participants,
- 3. Adoption of the agenda,
- 4. Accepting the Minutes of the 3rd EFNDT WG5 APLD meeting, Doc19,
- 5. Change of the WG5 name,
- 6. Information from the convenor,
- 7. Reports from CEN/BT 126, 1st and 2nd meetings,
- 8. EFNDT WG5 APLD relation to: European Comission (EC), European Comission for Standardization (CEN), CEN/BT/WG 126, UN Mine Action Service (UNMAS), Geneve International Centre for Humanitarian Demining (GICHD), International Test and Evaluation Programme for Humanitarian Demining (ITEP),
- 9. 8th ECNDT Barcelona Conference,
- 10. Information about activities, members presentations,
- 11. Outreach activities,
- 12. Date and place for the 5th WG5 APLD meeting,
- 13. Any other business.

Add 2.

Participants in alphabetic order:

WG5 members; Davor Antonic, Jiri Chladek, Nenad Gucunski, Vjera Krstelj (WG5 convenor), Rainer Link, Ana Lypolt, Damir Markucic, Kurt Osterloch, Josip Stepanic, Hermann Wüstenberg;

Guests of the meeting; Tom Bloodworth (EC JRC Ispra representative), Kresimir Borcic (Shipyard Viktor Lenac), Ben-Zion Fuks (Israel Aircraft Industries), Damir Jaksic (Croatian Mine Action Center), Christine Müller (BAM - Berlin), Marianne Wündrich-Brosien (NGO Friedensinitiative Zelendorf-Berlin).

Add 3.

Agenda was unanimously adopted.

4 Add 4.

Minutes of the 3rd WG5 meeting were unanimously adopted.

Add 5.

The members unanimously agreed to change the WG5 name in EFNDT WG5 for Antipersonnel Mines Detection (APMD), and asked WG5 Convenor to report that change to EFNDT Board of Directors.

Add 6. & Add 10.

Prof. Krstelj informed present members and guests about International Workshop State-of-the-art in Landmines Detection, held in National Park Plitvicka Jezera in April 2001, organised by EFNDT WG5- APLD and CrSNDT. Meeting was successful, and brought about additional impetus to WG5 efforts toward further work on state-of-the-art in mine detection. On the meeting, members unanimously agreed with further concentrating on two projects: the project oriented toward prodder development, and the strategic project oriented toward state-of-the-art in mines detection.

On this meeting, members unanimously agreed to join the efforts on the project regarding the incorporation of advanced sensing devices in the prodder used regularly in the humanitarian demining. The ultimate objective of such a combined work is development of the Fast prodder, the mine detection device which would bring about faster, and safer mine detection without interfering with the detection probability and reliability. The prodding is chosen as the method because the members agreed that there is a large possibility for obtaining significant results in rather short time interval. The members decided to bring the project on the international level.

Add 7.

Dr. Bloodworth, Dr Osterloch and Dr Antonic reported about their activities related to WG5 objectives.

4 Add 8.

According to the conclusions of 3rd meeting and with help provided by EFNDT president Mr Roche, WG5 Convenor, Prof. Krstelj was accepted as WG 5 delegate in CEN/BT/WG 126. Members of WG5 acknowledged the help provided by MR. Roche.

Dr. Bloodworth will help WG5 members, Dr. Mueller and Dr. Osterloch, to establish contacts with ITEP.

Add 9.

Dr. Markucic reported that WG5 members activities resulted in rather large number of landmines detection oriented papers presented during 15th WCNDT, Rome 2000. Many of the articles originated in Croatia as a result of Croatian research and development projects. In addition to that, all WG5 members are stimulated to present their work in similar way. As a specific opportunity, he told about the 8th ECNDT, to be held in Barcelona, June 2002.

Mr. Stepanic reported that a group of papers, written by Croatian authors, WG5 members, was prepared for 8th ECNDT and sent.

WG5 members asked the WG5 Convenor for efforts regarding possible inclusion of the three papers prepared for the 8th ECNDT, which were not sent yet.

The meeting participants, especially Dr. Link, Prof. Wüstenberg and Mr. Fuks, were pleased with the MATEST'01 Conference. They described the Conference as successful, and laud the content of papers accepted.

Add 10.

Dr Mueller has started participating WG5 activities with her great experience and knowledge in evaluating reliability of inspection. Dr Markucic is also involved in this activities contributing with repeatability and reproducibility analysis of testing. They have reported that in the near future the example of demining data will be provided by CroMAC (Croatian Mine Action Center, HCR) with purpose to perform instance analysis of achieved reliability by mine detection carried out. Accomplishment of example analysis is at first place dependent on the completeness of the data. Members agreed unanimously to work on the Fast Prodder project, and to bring it on the international level.

Add 11.

The members decided that WG5 should initiate the international projects related to mines detection, and make links with relevant institutions.

Add 12.

The members agreed that the 5th EFNDT WG5 - APLD meeting be held in Zagreb, during 10th week of 2002.

In 20:30 the meeting was closed.

This web site is official version of WG 5 - APLD. Last updated: January 9th 2002. Send questions, comments and suggestions to: josip.j.stepanic@fsb.hr