

**Minutes of the EFNDT WG5 - APMD *ad hoc* Meeting**

**Montreal, September 30, 2004**

Place: Palace of Congress, Montreal, Canada

Time: September 01. .2004., 12<sup>h</sup>-

### Agenda:

1. Opening of meeting,
2. Information from the convenor  
Information about activities,  
Proposals for scope extension of WG5 and ICNDT correlations,
3. Mine Action Academy, MAA, presentation

### Participants:

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### Ad 1.

Convenor of EFNDT WG5 Prof.V.Krstelj expressed appreciation to all of participant for the interest to attend ad hoc meeting of WG5 that was organized because of opportunity to come together and shortly discussed and prepare some issues which will be on the Agenda of the next WG5 meeting, and to open task how to extend the activity to the ICNDT were some scope of the WG5 activity should be undertaken since the 91 country in the world are Mine polluted and the NDT methods and diagnostics could be very valuable contribution to the Public safety.

**Ad 2.**

Prof. V. Krstelj shortly introduce the activities of the EFNDT WG5 and announced the 9th meeting of EFNDT WG5 that will take place on October 16, 2004 at hotel Dubrovnik in ZAGREB, during the International Conference MATEST 2004.

She expressed the importance of Safety (personal and environmental) and the increasing demands on NDT in service as well as in manufacture as a source of powerful related methods and technology that could be developed and implemented in the Mine and UXO detection as well as in many other threat diagnostics. This requires increased and accelerated R&D and Education as well as awareness of the value of NDT scope for safety purposes.

She initiated the debate about the possible extension of the scope of EFNDT WG5 and necessity of activating relevant scope into the ICNDT for the benefit upon the globe.

After very interesting discussion of all participants it was find out that there are very different approaches from different participants and the conclusion was to analysed carefully what would be the extension in scope of ICNDT and to prepare proposal to the ICNDT meeting.

Everybody agree that EFNDT WG5 did a good job in the activation of NDT in Mine detection and threat diagnostics at all, as a good extension of the potential methods and technology of NDT.

Mr. Gavriel Shoef and Mr. Amos Notea suggested to be open an ICNDT Working group in ICNDT for implementation of NDT in measurement, inspection, investigation and sophisticated diagnostics to support and advance the worldwide anti-terror efforts and to detect and alarm before the disaster happened.

Mr. Giuseppe Nardoni, the president of ICNDT meeting suggested to be open a new topic in WCNDT before the opening of working group in ICNDT, particularly that he expect this matter to be analyzed carefully in EFNDT WG5 taking care of the potentiality of the NDT and the great need in the world for security. He asked for a proposal for the ICNDT meeting tomorrow only for topics extension.

Prof. Kljuev expressed his opinion about the necessary activation of NDT in the national security, but he accept that the new scope in WCNDT is a good start.

Prof. Petr Prokhorenko made some comments about the differences when methods are used for safety, but he think that NDT is not for anti-terrorists security since the threat is wider then it could be controlled by NDT methods now.

Dr. Rainer Link pointed out the problems of intellectual property protection in the R&D since all activity is R&D results, and explained as a member of WG5 about the levels of confidentiality in the presentations of the results and in cooperation between the members of the WG5.

After very extracted because of the short time but vivid and comprehensive debate of all the participants the conclusion was that colleagues from Israel will prepare proposal for the new topic of WCNDT for the meeting of ICNDT on September 2. 2004. taking into consideration the debate performed and in consultation with the members of the WG5.

As a conclusion regarding the 9th EFNDT WG5 meeting in Zagreb was strongly suggested that EFNDT WG5 should include promotion and activity of NDT as foundation for Public Safety as it was suggested by the convenor and proceed with investigation and discussion what scope and extension of the topic to ICNDT is promising and proper for the NDT field of work.

Ad. 3.

The current status, progress and experience of the Mine Action Academy, MAA, at Polytechnic college Velika Gorica, a three-year higher school study for humanitarian demining was presented by Ms.T.Krstelj, executive director of the college. The second generation of Humanitarian demining study is in progress in Croatian language and the valued experiences were gained. International study is planed to start in November and students are invited from those countries which are mine polluted. T.Krstelj pointed out the general problem of students motivation for technical studies and particularly with studies which are not well known as a field of occupation. So all support in promotion of the humanitarian demining as an civil engineers job as well as support in lecturing process will be very appreciated by MAA.

In addition, in case of interest the visit to the location of MAA will be organized during the 9th EFNDT meeting in Zagreb.

The presentation was well accepted.

At 13:30 the meeting was closed.

The Minutes of the meetings were prepared by Ms. Ana Lypolt, executive director of CrSNDT, a host of EFNDT WG5.

Approved by:

Dr Rainer Link

WG5 member

Prof. dr. Vjera Krstelj

WG5 convenor