**BACKGROUND NOTE**

**Innovations in Mine Action: Parts I and II**

Date and time: Part I – Tuesday, 5 February, 4:30-5:30pm

 Part II – Thursday, 7 February, 4:30-5:30pm

Chairs: Part I – **Ms. Celine Francois**, Senior Programme Management Officer, West & Central Africa and Colombia Programmes, UNMAS

 Part II – **Ms. Arianna Calza Bini**, Director, Gender & Mine Action Programme

Speakers: **Dr. Sandra Bialystok**, Digital Media Coordinator, GICHD

 **Mr. Nick Bray**, Advisor, Quality Management Systems and Standards, GICHD

 **Mr. Roly Evans**, Advisor, Land Release, Operational Efficiency & Training Development, GICHD

 **Ms. Bridget Forster**, Programme Manager, UNMAS Palestine

 **Mr. Paul William Fotheringham**, Founder, 3D LifePrints

**Mr. Sebastian Kasack**, Senior Community Liaison Advisor, MAG

 **Mr. Jean-Guy Lavoie**, Programme Manager, UNMAS Mali

 **Mr. Alan MacDonald**, Programme Manager, UNMAS Lebanon

 **Mr. Will Maurer**, IED Threat Mitigation Advisor, UNMAS

 **Mr. Jeffrey McMurdo**, Programme Manager, UNMAS Sudan

 **Mr. Tim Porter**, Director of Programmes, The HALO Trust

**Mr. Henrik Rydberg**, Consultant Information Manager Advisor, GICHD

**Mr. Mohammad Shafiq Yosufi**, Director, Directorate of Mine Action Coordination (DMAC)

 **Mr. Tim Smith**, The HALO Trust

**Mr. Nick Torbet**, Head of Programme Development / Global Chief Technical Advisor (IEDD), The HALO Trust

Location: Room XVIII, Palais des Nations, Geneva

**Introduction**

Methods, tools and approaches have evolved to improve performances of mine action programmes. These sessions will explore these three dimensions through short interventions from a wide variety of contributors.

**Purpose of the Sessions**

These sessions will provide a rich selection of updates and developments on methods, tools and approaches to mine action. They will span a wide variety of topics to promote the sharing of information and advances from innovation across countries and programmes.

**Format for the Plenary:**

**Part I (60 minutes)**

Introductory remarks by Chair 5 minutes

Presentations:

* Minimum Data Requirements for Mine Action – Henrik Rydberg 5 minutes
* Capturing Experience from the Field: A New Open Access Case Study
Library (CSL) – Roly Evans 5 minutes
* Empathy, Immersion, Impact: A case study on using virtual reality for
awareness raising for mine action – Sandra Bialystok 5 minutes
* Urban Survey in the Middle East and North Africa – Nick Torbet 5 minutes

~ Discussion and Q&A ~ 5 minutes

* IED Threat Awareness in Mali: A field IED-GIS pilot project for
peacekeeping – Jean-Guy Lavoie 5 minutes
* Using 3D Technologies to Enhance EOD and IED Threat Mitigation
Training – Paul Fotheringham 5 minutes
* SMART IED Threat Mitigation Technology Roadmap: Bridging the Gaps
– Will Maurer (UNMAS) 5 minutes
* Mechanical Clearance of IEDs – Nick Torbet 5 minutes

~ Discussion and Q & A ~ 5 minutes

Closing remarks by Chair 5 minutes

**Plenary II (60 minutes)**

Introductory remarks by Chair 5 minutes

Presentations:

* IMAS Update – Alan Macdonald (UNMAS) 5 minutes
* Urban Operations: Some Reflections from the Field – Nick Bray 5 minutes
* Remote Baseline Contamination Survey: A new approach piloted in
Myanmar – Sebastian Kasack 5 minutes
* MMD Mechanical Sizer – Tim Porter and Tim Smith 5 minutes

~ Discussion and Q&A ~ 5 minutes

* Enhancing Efficiency: Innovative Mechanical Approach (Afghanistan
Context) – Mohammed Shafiq Yosufi 5 minutes
* Risk Education Talking Device: KAP Survey Results – Jeffrey McMurdo 5 minutes
* Conflict Prevention & Preparedness – Bridget Forster 5 minutes
* Primetech Tiller in Sri Lanka – Tim Porter 5 minutes

~ Discussion and Q & A ~ 5 minutes

Closing remarks by Chair 5 minutes