

## **AGENDA FOR SIDE EVENT ON SDW's 15 JULY 2013, HQ OPCW**

Sea Dumped Chemical Weapons (SDW's) sites are placed throughout the globe covering many areas in our oceans and seas. SDW's in some form or another will pollute the marine environment over time. It's just a question of "when and for how long". Underwater munitions are "Point Source Emitters of Pollution". Underwater munitions affect sensitive ecosystems already under some form of protection, water containing subsistence and commercially harvested marine products, and those rich in oil and gas reserves.

What we have learned is that off-the-shelf technology developed by the oil and gas industry and the military's unmanned system programs do exist to detect, investigate and remediate most underwater munitions sites today. This can be accomplished economically, environmentally friendly and safely. There is a "Need to clean" based on the potential negative consequences on the economic, human and environmental impacts on our health care systems and depleting fish stocks and security related concerns.

The International Dialogue on Underwater Munitions (IDUM) will co-organize in cooperation with the Governments of Lithuania and Poland, a Side Event on SDW's ([www.underwatermunitions.org](http://www.underwatermunitions.org)). We invite you to the Side Event that will take place at the Headquarters of the Organization for the Prohibition of Chemical Weapons (OPCW) in The Hague on 15 July, 2013 from 1400-1600. The purposes of the meeting include:

- To present the dumping sites of Chemical Weapons and available documentation;
- To share information on the procedures, practices and technologies to deal with the Dumped Chemical Weapons;
- To develop multi-stakeholder cooperation among the governments, industries, academia, civil society and experts to raise awareness and promote capacity building in the areas of Dumped Chemical Weapons.

IDUM is cooperating with governments, international stakeholders, and organizations to better understand the socio-economic impact on both human health and environment from years of decaying underwater munitions. The organization is facilitating this through international diplomacy via national and international programs, dialogues, conferences, workshops, committees, senate hearings, and international commissions.

The international efforts, coordinated by the Government of Lithuania, resulted in the unanimous adoption of the United Nations Resolution on Sea Dumped Chemical Munitions in December 2010 by the United Nations General Assembly, entitled "Cooperative measures to assess and increase awareness of environmental effects related to waste originating from chemical munitions dumped at sea". The Resolution will be reviewed in the autumn 2013 at the United Nations. The effort should be continued to promote the objectives of the Resolution and encourage broader participation in the voluntary exchange of information and expertise on SDW's as promoted by the Resolution.

The recently concluded Third Review Conference of States Parties to the Chemical Weapons Convention adopted in the Final Document a landmark decision, which states:

128. The Third Review Conference noted the United Nations General Assembly resolution “Cooperative measures to assess and increase awareness of environmental effects related to waste originating from chemical munitions dumped at sea”, adopted at its 65th session by consensus, and invited States Parties to support voluntary sharing of information, raising awareness and cooperation on this issue.

We encourage everyone to cooperate on SDW’s by attending the side event and supporting voluntary sharing of information, raising awareness, and cooperation on this issue.

**AGENDA**

**The Need to Continue Development for a Platform of Voluntary Cooperation, Proceedings, 10 April, Side Event, During Third Review Conference of State Parties**

**14:00 to  
14:30**

Terrance P Long, Chair of International Dialogues on Underwater Munitions (IDUM), Chairperson, Side Event Chairperson

**“OPCW as a platform for cooperation on Sea Dumped Chemical Weapons”**

H.E. Mr. Jan Borkowski, Permanent Representation to the OPCW, Ambassador, Permanent Representation of the Republic of Poland, The Hague.

**“Questionnaire on the Issues Relating to Environmental Effects Related to Waste Originating from Chemical Munitions Dumped at Sea” (TBC)**

H.E. Darlus Semaska. Permanent Representation to the OPCW, Ambassador, Permanent Representation of the Republic of Lithuania, The Hague.

**Ooms  
Room**

**DISCUSSIONS - PRESENTATIONS**

**Overview: IDUM Working Group on Technology**

**“Introduction of the International Technology Advisory Board (ITAB)”**

Dr. Thomas Stock, International Scientific Advisory Board, IDUM Working Group on Technology, Germany,

**NATO Peace for Science Program**

**Towards the Monitoring of Dumped Munitions Threat (MODUM) & Overview of Technologies on the Safe Handling and Disposal of SDW’s**

Mr. Terrance P Long, Canada, Co-Director MODUM Program

**“Water abrasive suspension jet cutting technology in a tested 100 kg TNT reactor”**

Professor Wolfgang Spyra, Technische Universität, Cottbus; Michael Franck and Christoph Rittersberger, UTM Umwelt-Technik-Metallrecycling GmbH, Germany

**14:30 to  
16:00**

**Integrated Marine UXO Risk Mitigation Solutions**

Dr. Thomas Stock, Dynasafe Germany GmbH

**Problems in historical research and a result of recovery CW-Ammunition**

Uwe Wichert, BLANO (Bund –Länder- Arbeitsgruppe –Nordsee- Ostsee Expertenkreis Munition im Meer)

**Technical Solutions for Expeditionary Underwater EOD Operations: sensors, assets and software solutions**

Ioseba Tena, SeeByte Ltd

**Environmental Friendly Disposal of SDWs**

Richmond Dugger, President, UXB International Inc., Blacksburg, Virginia, USA

**Ooms  
Room**

**An overview of Underwater Technologies utilized on Martha's Vineyard  
Clearance Project**

Bill Brown, Program Manager, Sterling, Global Operations, Inc, Lenoir, TN, USA

**QUESTIONS FROM DELEGATES**