

## AGENDA

# UN-SPIDER International Expert Meeting “Towards Big (Space) Data in Support of Disaster Risk Reduction and Emergency Response in Africa”

12 November 2018

UN Campus, Platz der Vereinten Nationen 1, 53113 Bonn, Germany  
Langer Eugen building, Room 2312 (23rd floor)

TIME	ACTIVITY
12:00 – 13:00	<b>Arrival and registration</b>
13:00 – 13:30	<p><b>Opening</b></p> <ul style="list-style-type: none"> <li>Welcome remarks, Juan Carlos Villagran de Leon, <i>UNOOSA/UN-SPIDER</i></li> <li>Welcome remarks, Günter Strunz, <i>German Aerospace Center (DLR)</i></li> <li>Quick tour de table</li> <li>Setting the stage: UN-SPIDER and the use of space-based data in disaster management and emergency support in Africa Juan Carlos Villagran de Leon, Stefan Voigt, <i>UNOOSA/UN-SPIDER</i></li> </ul>
13:30 – 14:00	<p><b>Keynote</b></p> <p><b>Big Data in Africa – an ESA perspective</b> Benjamin Koetz, <i>European Space Agency (ESA)</i></p>
14:00 – 15:00	<p><b>Panel 1: Big Data Approaches – State of Play</b></p> <p><i>The panel will gather the big data and space community to present current trends and activities, limits and potential of the data and provider side. It will also address opportunities and challenges to use such technologies in Africa</i></p> <ul style="list-style-type: none"> <li>Günter Strunz, <i>German Aerospace Center (DLR)</i></li> <li>Francoise Villette, <i>European Commission / Copernicus Emergency Management Service</i></li> <li>Benjamin Koetz, <i>European Space Agency (ESA)</i></li> <li>Bertrand Frot, <i>United Nations Development Programme (UNDP)</i></li> <li>Markus Neteler / Till Adams, <i>mundialis</i></li> </ul> <p>Moderator: Stefan Voigt, <i>UNOOSA/UN-SPIDER</i></p>
15:00 – 15:05	<b>Group photo</b>
15:05 – 15:30	<b>Coffee break</b>
15:30 – 16:30	<p><b>Panel 2: From Data to Impact – Challenges and Opportunities</b></p> <p><i>The panel will address emerging requirements, experiences, wishes and opportunities by the disaster management and mitigation communities on the respective big data technologies.</i></p> <ul style="list-style-type: none"> <li>Godstime James, <i>National Space Research and Development Agency (NASRDA), Nigeria</i></li> <li>Solomon Belay Tessema, <i>Ethiopian Space Science and Technology Institute (ESSTI)</i></li> </ul>

## DRAFT AGENDA

UN-SPIDER International Expert Meeting, 12 November, UN Campus, Bonn, Germany

	<ul style="list-style-type: none"><li>• David Stevens, <i>United Nations Office for Disaster Risk Reduction (UNISDR) Bonn Office</i></li><li>• Agyemang Prempeh, <i>National Disaster Management Agency (NADMO), Ghana</i></li><li>• Andreas Stamm, <i>German Development Institute (DIE)</i></li></ul> <p>Moderator: Juan Carlos Villagran de Leon, <i>UNOOSA/UN-SPIDER</i></p>
<b>16:30 – 17:30</b>	<p style="text-align: center;"><b>Discussion and conclusions</b></p> <p><i>A plenary discussion will be used to summarize and integrate comments and suggestions as well as to formulate needs and requirements for future R&amp;D and training work.</i></p> <p>Moderator: Klaus Greve, <i>Center for Remote Sensing of Land Surfaces (ZFL), University of Bonn</i></p>

The International Expert Meeting is organized by the United Nations Office for Outer Space Affairs, through its United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN-SPIDER), and the German Aerospace Center DLR. The event takes place in cooperation with the German Federal Ministry for Economic Affairs and Energy BMWi. and with the support of the Center for Remote Sensing of Land Surfaces (ZFL) of the University of Bonn.

### Registration:

Registration will take place **Monday, 12 November between noon and 1pm**. Please arrive in good time and bring with you a **valid identity card, passport or other identification document with a photograph**. Security is commonly strict and only participants that arrive with their ID will be allowed to enter the UN Bonn Campus. Large bags will not be allowed into the building, but can be stored at the entrance for the duration of your visit.