

GEO Work Programme Symposium 2016: Session 11.6**Session** Public Health Surveillance Breakout Group**Title**

When Tuesday 3 May 14.00 – 15:30

1) Purpose: background, topic and objectives of the session*What is the session mainly about (topic)?*

Identifying the key objectives for the Public Health Surveillance SBA in the medium and long term (addressing involvement of specific communities/Institutions, user needs/policies to address, development of new methodologies /applications).

2) Key questions to be addressed in the session*How to use Earth observations for:*

- yielding insight into the threat of vector-borne and environmentally-linked diseases, taking into account impacts of climate change.
- promoting a substantial reduction in the number of fatalities and illnesses from infectious diseases, environmental pollution and health risks.
- raising public awareness, and supporting policy making and management with accurate monitoring and early warning at local, national, regional and global levels.
- supporting monitoring frameworks of the Health SDG.

Additionally, how to:

- broaden stakeholder involvement.
- engage with the private/commercial sector.

3) Expected outcomes from the session

- Consolidated scenarios/roadmaps/milestones that will serve as a reference for GEO Members and PO's to plan and implement future actions within the Public Health Surveillance SBA.
- Plan for supporting Health SDG monitoring frameworks.
- Roadmap for revitalizing Health & Environment Community of Practice.

4) Format of the session and expected audience

Presentations + discussion time

5) Speakers

	<i>Name</i>	<i>Organisation</i>
1	Nicola Pirrone	CNR
2	Gary Foley (tbc)	EPA
3	Ralitza Dekova	UNOOSA
4	Marie-Josée Bourassa (tbc)	CSA

6) Chairperson and Rapporteurs

	<i>Name</i>	<i>Organisation</i>
Chair:	Nicola Pirrone	CNR
Rapporteur:	Douglas Cripe	GEO Secretariat

7) Session timeline

<i>time</i>	<i>Ref. to speaker</i>	<i>What</i>
13:30-13:50	1	Global Mercury Observing System (GMOS) update
13:50-14:10	2	Integration of Methods for Air quality and Health
14:10-14:30	3	Space & Global Health of UNOOSA
14:50-15:10	4	CSA and the health sector
15:10-15:30		Discussion