



“ENVIRONMENTAL SECURITY IN A CHANGING WORLD”

Top Scientists, Policy Makers and Business Leaders Debate Means of Addressing Environmental Challenges in Light of the G7 Agenda and the Changing Political Landscape

Organized by UN Environment & G7 Presidency / Italian Ministry of Environment & Hosted by The European Research Space Institute (ESRIN)

Frascati, Italy at ESRIN HQ, 21 February 2017. 3:30 pm

1. Essential Information

Date: 21 February 2017 at 3:30 pm Frascati, Italy (GMT+1)

Venue: ESRIN HQ in Frascati: http://www.esa.int/About_Us/ESRIN/Getting_to_ESRIN

Contact Person: Shereen Zorba, Head of Science Policy Interface and Knowledge Networks
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Webcast: The event will be webcast live to a global audience at www.unep.org

2. Context

In the lead-up to the G7 Summit, UN Environment in partnership with the Italian G7 Presidency / Italian Ministry of Environment will organize on 21 February a Global Open Dialogue and Press Briefing entitled “Environmental Security in a Changing World”. The event will shed light on the top environmental issues proposed for the G7 Agenda in the context of global environmental priorities, growing challenges, and multi-lateral obligations -- from the Paris Agreement to the 2030 Global Goals.

Participating in the event will be 130 eminent scientists and government representatives from 40 countries, members of the scientific panel responsible for producing the sixth edition of the flagship UN Global Environment Outlook - an authoritative assessment of the state of the world environment that provides an evaluation of environmental trends, challenges, policy interventions and proposes policy options. Also participating will be members of civil society, the business sector and the media.

Programme

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| 15:30 – 15:50 | Registration / Refreshments |
| 16:00 – 16:50 | Panel Interventions |
| 16:50 – 17:30 | Open Floor, Q & A |

3. Running Order and Structure

Part I: G7 Environmental Agenda – Uncertainties, Challenges & Opportunities Ahead

- **Gian Luca Galleti, Environment Minister, Italy:** *On achieving a unified G7 position for the implementation of the Paris Agreement and 2030 Agenda. Governing the economic, financial, humanitarian, social and political dynamics of an intensely interconnected world — 5minutes*
- **Professor Jacqueline McGlade, Director of Science, UN Environment:** *From Science to Policy. The role of science and the scientific community in supporting policy; making the case for the urgent implementation of the Paris Agreement and 2030 Agenda; Issues and Approaches presented in Global Environment Outlook 6 — 5minutes*
- **Josef Aschbacher, Director of Earth Observation Programmes, ESA, ESRIN:** *The role of space technology and Earth Observations in achieving a more sustainable and environmentally safe world — 5minutes*
- *Three interventions from the floor*

Part II: The Economics of Sustainability & Keeping it under 2°C

- **Professor Paul Ekins, GEO Co-Chair, Director of UCL Institute for Sustainable Resources and Co-Director of the UK Energy Research Centre:** *Conditions and Policies for Achieving an Environmentally Sustainable Global Economy — 5minutes*
- **Timothy Nixon, Managing Editor, Thomson Reuters Sustainability:** *On the role of the private sector and non-state actors in lowering emissions and contributing to achieving the SDGs — 5minutes*
- **Andrea Valcalda, Head of Sustainability, ENEL:** *Scoping the full de-carbonization of the energy mix: From financial markets to investor expectations and the climate reality — 5minutes*
- *Three interventions from the floor*

Part III: From Food Security and Air Quality to Equity and Gender Parity: Environment and the SDGs

- **Ann Twutwiler, Director General of Bioversity International :** *Resilient ecosystems for sustainable food systems and achieving the SDGs — 5minutes*
- **Professor Joyeeta Gupta, GEO Co-Chair, Professor of Environment and Development in the Global South, Amsterdam University:** *On supporting actions by developing and most vulnerable countries; do we need a unified approach to tackle global challenges? — 5minutes*

Open Floor, Q&A