

The Global Peatland Initiative

UN-REDD
PROGRAMME



*Empowered lives.
Resilient nations.*



Peat is...

- A soil type comprised of partly decomposed organic matter
- Formed when anaerobic (wet) conditions slow decomposition
- Also called turf, bogs, mires, muskeg, swamp forests...

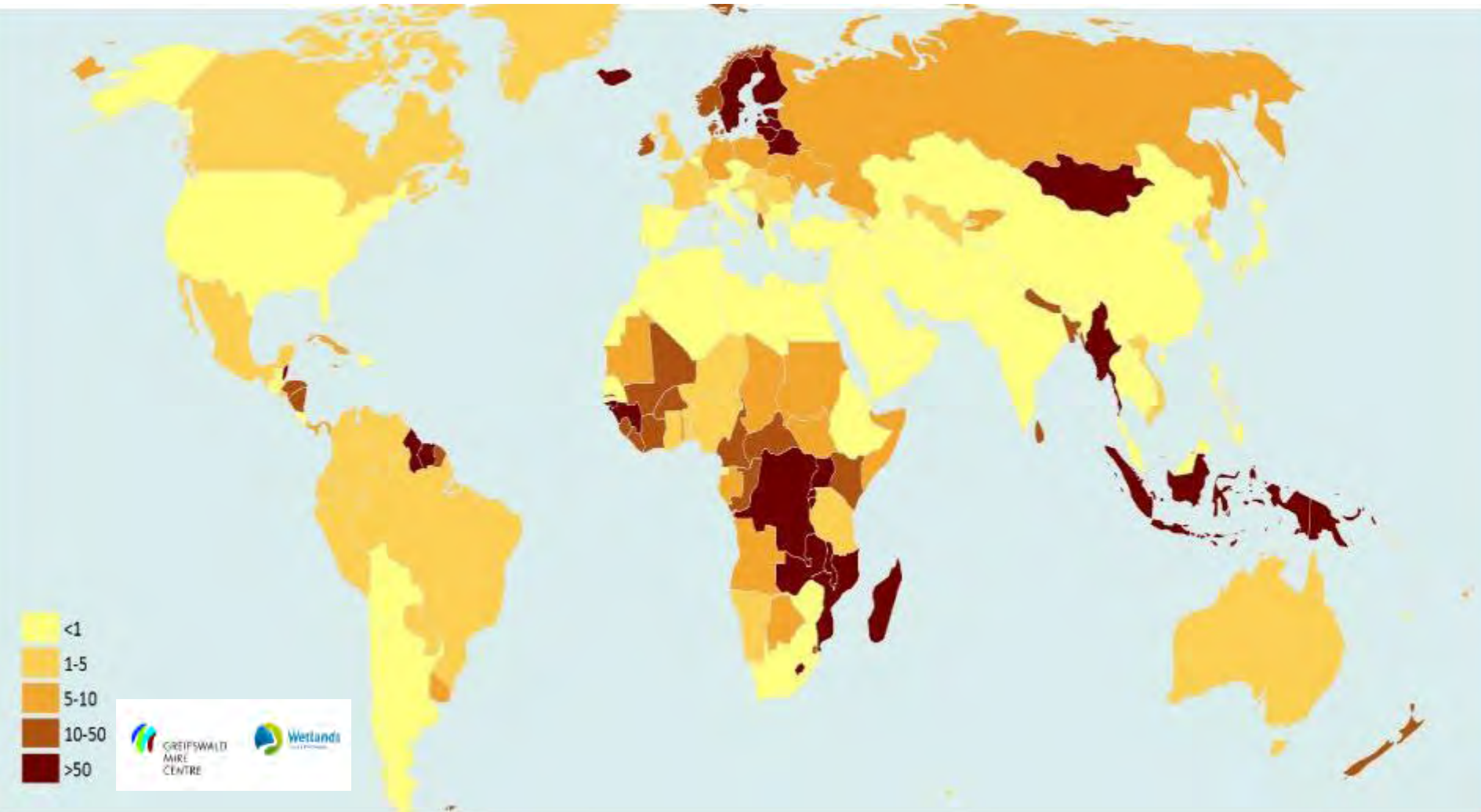


Some Facts and Figures

- 25 countries are together responsible for 95% of global emissions from peatland drainage
- A recently discovered peatland in Central Africa covers 147,000km² (the size of England) with depths reaching up to 6m
- Tropical peatlands are home to a number of endangered species including gorillas and orangutans



Peatland emissions as % of national fossil fuel and cement emissions



The Global Peatlands Initiative

- *At the global level:* *Assessment of the status of peatlands and their importance in the global carbon cycle and for national economies, with emphasis on their contribution to the Paris Agreement*
- *At the national level:* *Identify and begin to respond to the needs of pilot countries through building the knowledge base and developing options to reduce degradation and improve the sustainability of peatland management*

Global Activities

- Conduct an analysis of **peatland extent**, including their contribution to climate change mitigation efforts
- Identify options for the **reduction of emissions** from peatlands including methods and approaches for large scale restoration and sustainable use
- Establish the value of peat as a **natural asset** important for the achievement of SDGs
- Explore technologies for the **real time monitoring** of peat conditions to develop a standard approach for peat land mapping
- Identification and dissemination of **lessons learned** from Southeast Asia – including through the engagement of social scientists, economists and ecologists
- Support for the extension of **private sector** peatland commitments through global production chains

National Activities

- Identify peatland **hotspots** for climate change mitigation and adaptation
- Promote the **restoration, conservation and sustainable use** of peatlands at the landscapes level
 - sustainable peatland **management plans**,
 - identification and reform of perverse **incentives** and policy measures
 - establishment of partnerships with the **private sector**
 - **restoration** and re-wetting
- Identify and pilot options for **innovative financing**

Partners

Active Partners

Governments
of Indonesia,
Peru and RoC
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FAO
Wetlands
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GRID-Arendal
UNEP-WCMC
European
Space Agency
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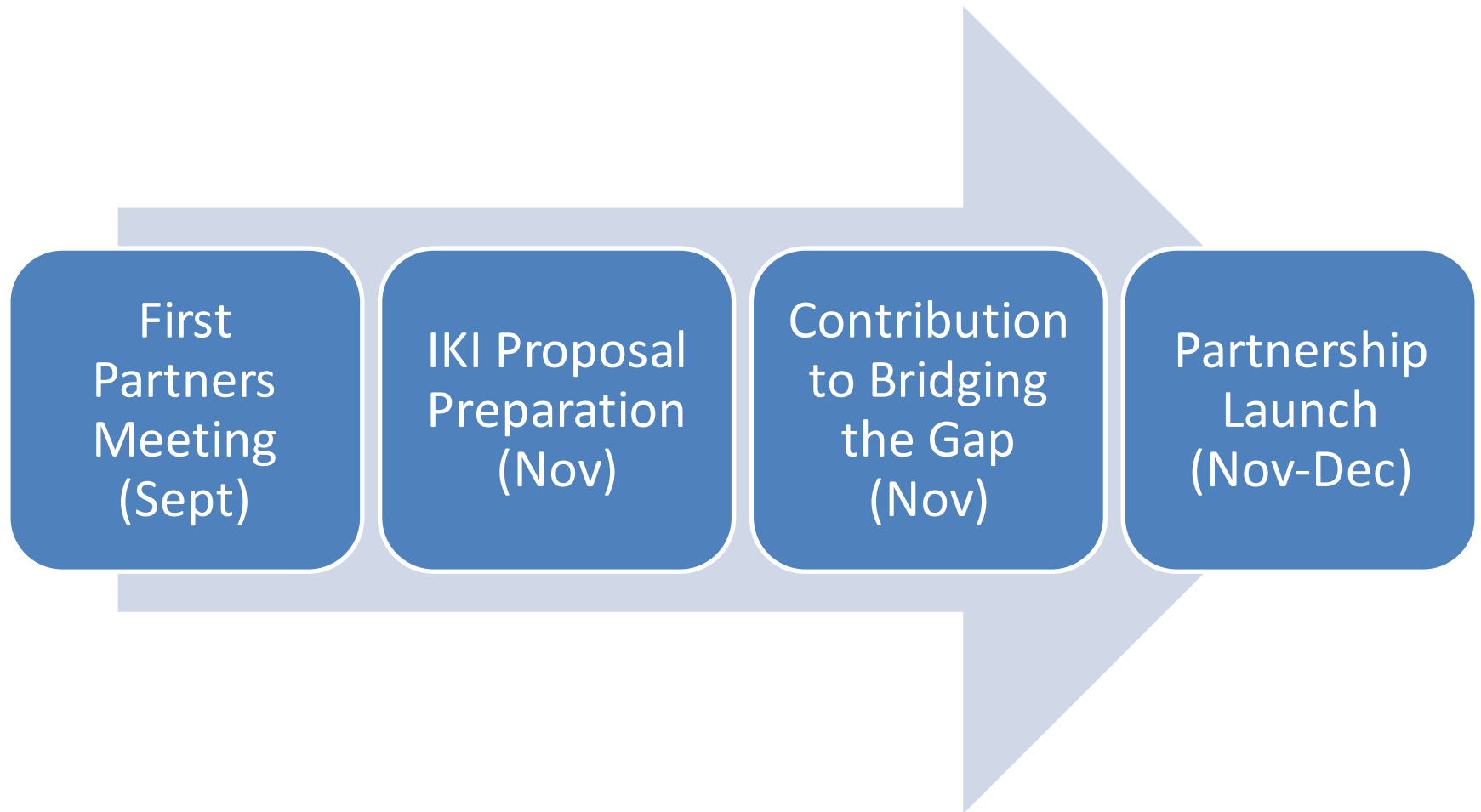
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of UK,
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Technical Partners

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Preparation and Launch (2016)



Thank You