

# **Belmont Forum and G8 Research Councils Initiative on Multilateral Funding International Opportunities Fund**

## **National Annex: India**

**Partners:** The scientific endeavour of a multisensor oceanographic mooring in one of the fjords of the Arctic, christened as “IndARC”, is supported by the Ministry of Earth Sciences (MoES, India). The development, deployment and maintenance of the mooring system is being taken up as a collaborative effort between the R&D Institutions of MoES and the Norwegian Polar Institute.

**Notice:** The proposed IndARC mooring in the central Kongsfjorden, Spisbergen Island, Svalbard would collect data on salinity, temperature, fluorescence, dissolved oxygen, nitrate, photosynthetically active radiation, turbidity and currents at specified depths. Different from the conventional sub-surface moorings in the region, the proposed assembly will have a weak link to record data from depths very close to the surface. The data collected and generated will form a part of the Kongsfjorden observation data repository and thereby a potential platform for collaborations.

### **Eligibility and national funding modalities:**

- All researchers/scientists having research interest in the relevant/allied field and who have active research collaborations with national/international partners.
- Proposals which actively address issues pertaining to the Arctic climate variability and its link to the Monsoons will be preferred

It is expected that applications to this call will necessarily involve collaboration with 3 partnering agencies as defined in the call document, and MoES will fund the INDIAN partner of any successful trans-national collaboration.

For enquiries please see below.

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