

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
Technology Mission Division (EWO)

Call inviting Proposals

**Trans-national Call on Digital Transformation for Green Energy
Transition Launched**

DST is collaborating partner with Joint Programming Platform ERA-Net Smart Energy Systems (JPP SES) and Mission Innovation (MI) in the joint call on Digital Transformation for Green Energy Transition (“MICall20”).

With the Joint Call 2020 on Digital Transformation for Green Energy Transition (“MICall20”) JPP SES in collaboration with MI announces a new call for global transnational projects. The available funds amount to 21 million Euros.

The Joint Call 2020 (“MICall20”) by accelerating the implementation, adaption and knowledge creation of digital solutions in energy systems and networks, supports the following objectives:

- Advance the green energy transition in all sectors of the energy system while ensuring security of supply
- Shaping new transnational business and investment opportunities by sector coupling and development of new value chains in innovative and cost-effective energy solutions, thereby creating new employment opportunities and contributing to the development of an environmentally sustainable financial growth
- Ensuring social sustainability and coherence with digitalisation in other sectors in the progression of the green energy transition

The solutions shall contribute to identify and address critical challenges in the digitalisation process towards a green energy society. Projects are strongly encouraged to involve “need-owners” and relevant stakeholders in all project phases to maximise market acceptance and uptake within the development of technologies and solutions. Projects shall also consider adoption by addressing market and regulation topics and are highly encouraged to identify and involve need-owners in development.

Funded Research, Development and Demonstration (RDD) projects benefit not only from being part of a global innovation network, but also of a network of Associated Partners providing the “need-owner” perspective and supporting projects from proposal phase until market uptake. Further, a transnational Knowledge Community enables exchange with other energy experts and brings project results to a broad audience. Administrative, communication and content-related support is provided by the ERA-Net SES Knowledge Management Team through information material, events and feedback along the project lifetime.

The compulsory deadline for expressions of interest is 17 February 2021, 14:00 CET. The targeted start for projects is before 15 June 2022.

For more information about the Joint Call 2020 (“MICall20”), the timeline and call related events visit

https://www.eranet-smartenergysystems.eu/Calls/EnerDigit_Calls_funding/Joint_Call_2020

The Indian partners will be funded by DST. The guidelines on eligibility, submission of proposals on on-line portal etc will appear shortly on DST website (dst.gov.in & onlinedst.gov.in). Indian applicants are required to abide by these guidelines in addition to those specified on www.eranet-smartenergysystems.eu/Calls/EnerDigit_Calls_funding/Joint_Call_2020.

ERA-Net Smart Energy Systems

is a transnational joint programming platform of 30 national and regional funding partners co-creating energy system innovation for implementing smart energy systems.

Mission Innovation

is a global initiative of 24 countries and the European Commission on behalf of the European Union working to accelerate clean energy innovation.

JPP SES and associated Joint Call 2020 (“MICall20”) Funding Partners:



ERA-Net SES is receiving funding from the European Union's Horizon 2020 research and innovation programme under grant agreements no. 646039 and no. 775970.