

South-South Cooperation for Sustainable Development Goal 7

IBSA Technical Assistance for Multi-Country Project on Solar Water Pumps

Date: 21/10/2021 Time: 17.00 – 18.00 IST



Climate change has emerged as the single greatest challenge of the decade, with severe consequences that are now commonplace across geographies. Deploying low carbon technologies rapidly and at scale, is a key component of any climate change mitigation roadmap. But in the Global South, energy transition of the power systems cannot compromise on the 2030 Agenda for Sustainable Development Goals (SDG). Hence SDG 7, to ensure access to affordable, reliable, sustainable, and modern energy for all. Fortunately, today, solutions to decarbonize our energy systems are abundant and increasingly affordable.

At the national level, India has always set ambitious goals and overtime made significant progress on solar energy. Since 2015, India has commissioned over 45 GW of solar energy with several more gigawatt (GW) worth of installations in the pipeline, including decentralized solar photovoltaic (PV) systems. Gol's initiatives like the KUSUM scheme for solar water pumps (2019) and the new policy on promoting decentralised renewable energy livelihood applications (2021), are pioneering and unparalleled globally. Similarly, customer-centric innovations in technology, business, and payments can be found scattered across the developing world for e.g. the pay-as-you-go (PAYGO) model in East Africa that allows for flexibility on loan instalment and tenures, allowing consumers to choose based on their demand and capacity to pay.

The International Solar Alliance (ISA), headquartered in India, recognizes the value of such national innovations and their potential to support energy transition at scale. Built on principles of South-South Cooperation, ISA aims to mobilize knowledge, technical assistance, and/or investments among countries, towards their shared developmental goals. The countries with similar contexts will hence gain access to a range of solutions to realize their self-determined strategy for development. Through technical cooperation and knowledge transfer, countries of the global south can leapfrog over a few intermediate stages of development.

The ISA Programme on **Scaling Solar Applications for Agricultural Use (SSAAU)** was conceptualised in response to an overwhelming demand for solar water pumps from 22 of its Member Countries. In light of this, ISA and UNDP have developed a multi-country model for deployment of solar water pumps. India, Brazil and South Africa (IBSA) Facility at the UN Office for South South Cooperation (UNOSSC) will provide financial support for the implementation of the pilot phase of the SSAAU in 10 ISA Member Countries. The pilot project aims to establish standardized systems for international procurement and diversified pathways for national deployment, to enable further scale-up within the country.

The pilot project on SSAAU will be the first of many multi-country projects, that will establish modes of cooperation within ISA Member Countries, based on mutually identified commonalities. As we initiate this project on Scaling Solar Applications for Agricultural Use (SSAAU), ISA and UNDP have gathered a distinguished panel of experts, to learn from their experience *on multi-country projects and identify opportunities for financing and partnerships to fulfill SDG7 ambitions.*

Provisional Agenda

IBSA Technical Assistance for Solar Water Pumping Project: South-South Cooperation for SDG 7

Date: October 21, 2021 Time: 17:00 – 18:05 Hrs (IST)

Partners: ISA – UNDP

Mode: Virtual

Moderator: Mr Rajeev Gyani, Additional Director (RE), ISA

Time	Agenda	Responsibility	
17:00-17:05	Keynote – Opening Remark by UNDP India	Ms Shoko Noda, Resident Representative, UNDP India	
17:05-17:10	Keynote – Opening Remark by DG, ISA	Dr Ajay Mathur, Director General, ISA	
17:10-17:20	ISA-UNDP Multi-Country Project on SSAU	Ruchi Pant, Chief - Energy, Environment and Resilience, UNDP India	
17:20-17:50	The case for South-South Cooperation in addressing SDG7 <u>To address barriers to multi-country projects and identify opportunities for financing and partnerships to scale SDG 7 ambition.</u> Moderator – Mr. Terrence D Jones		
		Camila Gonzalez	Energy Specialist, UNDP India
		Ramesh Patidar	Executive Director, Shakti Pumps
		Shreshta Bhushan	Result Management Specialist
		Berthold Breid	CEO
17:50-18:00	ISA offering for multi-country cooperation: Mobilizing countries on the ISA Platform to achieve SDG7	Mr Terrence D. Jones	
18:00-18:05	Vote of Thanks	Mr Amit K Kaushik, Chief of Unit, PPIC, ISA	