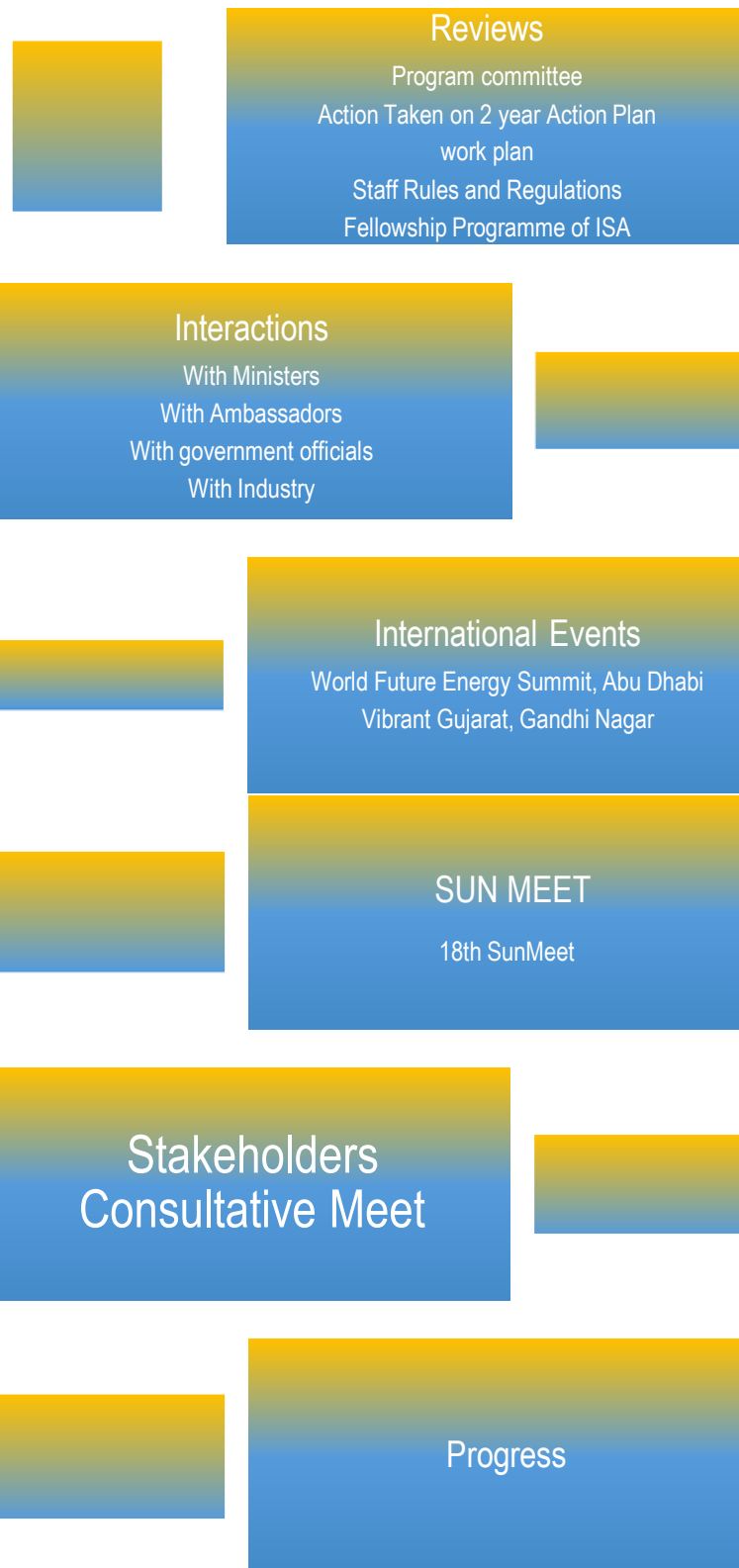


International Solar Alliance
(ISA)
MONTHLY ACTIVITY REPORT
FOR
JANUARY
(2019)

**Secretariat
International Solar Alliance**



18th SUN Meet

DG ISA ADDRESSING THE SUNMEET



ATTENDEES AT THE 18TH SUNMEET



COUNTRY INTERVENTION



FIELD VISIT -EXHIBIT BY ROTOSOL



18TH SUNMEET OF ISA, at Skill Council of India Mission Conference and Exhibition, at Sigma Summit, 2019
at Jawahar Lal Nehru National Stadium

The 18th ISA SUN Meet was organized on 28th January, 2019 jointly with the inaugural session of Annual Event of 'The Skill Council for Green Jobs (SCGJ),' a Skill Council of India Mission Conference and Exhibition "Sigma Summit 2019" on "Solar Applications and Innovations" at Jawahar Lal Nehru National Stadium, New Delhi. The council also organized an exhibition of small-scale Solar industry in India and the skill training being provided in solar domain by various training partners of Skill Council for Green Jobs. High Commissions and Ambassadors participating in ISA SunMeet had the hands-on experience of the Exhibits.

Stakeholder's Consultative Meet, 23 Jan

During this consultative meeting, discussions were organised to understand the stakeholder's perspective and devise some concrete steps towards implementing the Global Price Discovery Tender for Solar Water Pumps in ISA Member countries. The ISA team, along with its partners and network agencies, work on a range of enabling activities with the goal of strengthening the ISA programmes and tapping existing opportunities and expanding new opportunities for deploying solar energy. The consultative meeting was an extension to this effort. To take firm and pertinent steps ahead, an Advisory Committee on implementation of ISA activities is formulated in recent past. Chair, Global Advisory Committee on Implementation of ISA activities; Mr. Arun Kumar Misra, an Indian Administrative Services Officer & former Secretary to the Government of India presented the keynote address during this meeting.



DG, ISA Addressing the Stakeholders from Industry and representatives of Member countries

As assisting Member countries in ensuring maximum scale effect and participation in the largest number in the ISA Programmes is the mandate of the ISA, very soon Global Price Discovery Tender for Solar Water Pumps is going to be launched. Energy Efficiency Services Limited, EESL, a central public sector enterprise of Government of India which has an expertise and experience in executing tenders with large volume of supplies will be conducting the International Competitive Price Exploratory Bid on behalf of ISA. Mr Rjneesh Rana, General Manager, EESL explained the procedure of the international competitive bidding (ICB) to the participants during the consultative meeting.

While discussing the the first programme of the ISA which is Scaling Solar Applications in Agricultural Use, apart from classification of pumps, and specifications based on demand, stakeholders showed interest in knowing the about the quantity, timeline for commissioning, and about the commercial cycle that would be set up for different batch quantities, along with the other nuances of the impending RFP. DG ISA emphasized on the role of ISA in strengthening the backward and forward linkages. Stakeholders also indicated at the IOT, in solar sector and how matching the solar technologies can benefit ..



Stakeholders presenting their point of view during the meeting!

In the discussion about Mini Grids, it was discussed that the Mini Grids contribute to overall community development. It was suggested by one of the industry experts, that professional management teams should take care of the process of deploying and maintaining Mini Grids in remote areas rather than the cooperatives, and more capacity should be built up by training the local youth. She further added that the ability of a Mini Grid to integrate last mile electricity solution is to be acknowledged. Policy regulations, finding anchors, template of the projects, and augmenting Mini Grids as extension of grids are the important points that were recommended by the industry to be dissected further. According to the industry experts' micro entrepreneurship and at a later stage: economic development zone- is the way forward.

Next discussion was about the Fourth programme of the ISA, Scaling Solar in Rooftop. This program is formulated to promote, assess potential, harmonize demand and pool resources for rapid deployment of and scaling up Rooftop Solar (Off-Grid and Grid-Connected) by adopting various physical, remote sensing and other survey tools, methods, procedures, questionnaires and processes. Advantages and challenges of CAPEX and RESCO model was discussed in this section.

ISA's Participation in International Events

World Future Energy Summit, 2019 Abu Dhabi (14-16 Jan)



DG, ISA WELCOMING HON'BLE MINISTER FOR POWER AND NEW AND RENEWABLE ENERGY FROM INDIA

ISA Contingent:

Mr Upendra Tripathy, Director General

Ms Cécile Martin-Phipps, Director Communications, Operations and Strategy

Mr Jagjeet Sarin, Director Finance

Mr S.S. Madan, Consultant (E.M)

Mr Naresh Metha, Consultant (IR)

Mr. Tejpal Yadav Senior Executive Assistant to DG

Mr Bimal Dash, Senior consultant IT

Mr Sudhakar Upendhay, Consultant (Admin)

The Pavilion was inaugurated on 14 January morning by Hon'ble Mr. R.K. Singh, Minister of State (I/C) Power, New and Renewable Energy, Hon'ble Mr. Anand Kumar, Secretary MNRE, Hon'ble Mr. Ludovic Pouille, Ambassador of France in the United Arab Emirates and Hon'ble Mr. Navdeep Singh Suri, Ambassador of India in the UAE.



ISA ministerial plenary, WFES, 2019 Abu Dhabi



Ministerial Plenary in session

On 14 January, ISA organised a Ministerial plenary that was attended by around 150 people. After the welcome speech of **Mrs Nawal Al Hosany, Permanent Representative to IRENA, UAE**, **DG ISA** set up the context of this plenary session. **Mr. Adnan Amin, DG IRENA** and **H.E. Mr Anand Kumar, Secretary MNRE** addressed the gathering presenting the global trend on renewable energy and climate change and the objectives of India on solar and renewable energies, respectively.

The following dignitaries presented the solar roadmap of their respective countries:

H.E. Enele SOPOAGA, Prime Minister, **Tuvalu**,

H.E. Ivan Collendavelloo, Deputy Prime Minister and Minister of Energy and Public Utilities, **Mauritius**

H.E. Cesar Augusto Hinestrosa Gomez, Secretary of State for Industry and Energy, **Equatorial Guinea**

H.E. Nawal Al Hosany, Permanent Representative to IRENA, **UAE**

H.E. Robson Siro, Political Advisor to Hon'ble Minister of Energy, **Vanuatu**

Ministerial Participants

- **H.E. Mr. David Patterson**, Minister of Public Infrastructure, **Guyana**
- **H.E. Khider Mohamed Gasmeiseed**, Minister of Water Resources, Irrigation and Electricity, **Sudan**
- **H.E. Irene Muloni**, Minister of Energy and Mineral Development, **Uganda**
- **H.E. Mohamed Abdulah Saleh Alanani**, Minister of Electricity and Energy, **Yemen**
- **H.E. Joram MacDonald Gumbo**, Minister of Energy and Power Development, **Zimbabwe**

The Ministerial plenary was followed by a closed-door interaction of 29 ISA Partners and solar chief executives with the Ministers.

The following speakers interacted with the Ministers and government representatives:

H.E. Upendra Tripathy, Director General, International Solar Alliance

Mr Bruce Douglas, Deputy CEO & COO, SolarPower Europe, Belgium

Mr Vijay P Karia, Chairman and Managing Director, Ravin Infraproject Pvt Ltd, Ravin Cables Ltd, India

Mr Ramesh Patidar, Director - Business Development, Shakti Pumps, India

Ms Mechthild Wörsdörfer, Director - Sustainability, Technology and Outlooks, International Energy Agency, France

Mr Cyril Carabot, General Secretary, Syndicat des énergies renouvelables (SER), France

Dr Reji Kumar Pillai, President, India Smart Grid Forum, India

Mr Jean-Pascal Pham-Ba, Secretary General & Spokesperson, TerraWatt Initiative, France

Mr Pranav Mehta, Chairman, National Solar Energy Federation of India and Chairman, Solar Global Council, USA

Mr Ranganath N K, Managing Director, Grundfos Pumps India Pvt Ltd, India

Mr A K Gupta, Director – Commercial, National Thermal Power Corporation Ltd, India

Mr Laurent Becerra, Vice President - Solar Power Plants, Total Solar

Mr. Jose Donoso, Co-Chairman, Global Solar Council and CEO of Union Espanola Fotovoltaica, Spain.

Mr. Gianni Chianetta, Vice President, Global Solar Council and Vice President, Italia Solar, Italy.

Panel discussion on demand aggregation for food security through solar water pumping systems in agriculture – 14 January 2019

This session explored the impact of Solar Water Pumping System (SWPS) in India and the possibility of replication similar successful models in ISA Member Countries.

Mr Jose Donoso, CEO, Union Espanola Fotovoltaica and Co-Chair, Global Solar Council from Spain Solar Association

Mr Mohammad Alauddin, Joint Secretary – Power and National Focal Point for ISA, Government of Bangladesh

Mr Raghav Agarwal, Director - Strategy and Business Development, Rotomag Motors & Controls Pvt Ltd, India

Mr Ramesh Patidar, Director – International Business, Shakti Pumps, India

Mr Shilp Verma, Consulting Researcher, International Water Management Institute (IWMI)



Bilateral meeting with H.E. Amina Moumouni, Minister of Energy,



Technical panel discussion on capacity-building, research and technology transfer in ISA Member countries, 16 January 2019.



Technical panel on solar e-mobility and storage – 16 January 2019

Side event IRENA – TWI on Open Solar Contracts



During the 3 days, presentations were made by following noted industry experts and ISA partners on innovation, technology and start-ups in Agora sessions.

- Mr Jean-Pascal Pham-Ba, Secretary General, Terrawatt Initiative (France)
- Mr Philippe Malbranche, Director General, INES (France)
- Mr Mahmood Malik, Executive Director & CEO, Infrastructure Development Company Ltd (Bangladesh)
- Mr Vijay Karia, Chairman & Managing Director, Ravin Group (India)
- Mr. P. Venkatesham Gupta, "Skill Development & Technology Transfer in Off-Grid Sector for ISA Countries" on behalf of " FAETOP (India)
- Mr Anil Rawal, Vice President and Head - Global Infra Business Acquisition, Sterlite Power Transmission Ltd
- Mr Manoj Aggarwal, Director, One India Technologies Pvt Ltd (India)
- Mr Sunil Mishra, Sr Project Manager, VRG Energy (India)
- Mr. Praveen Sood, Chairman, Regnant Energy Solutions outlined his project "Hope for Africa through Sustainable Development"
- Mr. Balwant Joshi, Managing Director, Idam Infrastructure Advisory (India)
- Mr. Raghav Agarwal, Director, Strategy and Business Development, Rotomag Motors &

Vibrant Gujarat 2019, 18- 20 Jan

Vibrant Gujarat Summit was conceptualized in 2003 by Hon'ble Prime Minister of India and the then Hon'ble Chief Minister of Gujarat, Mr. Narendra Modi, to re-establish Gujarat as a preferred investment destination within India.

The ISA had a pavilion during the 3 days of Vibrant Gujarat.

ISA Contingent:

Mr Upendra Tripathy, Director General

Ms Cécile Martin-Phipps, Director Communications, Operations and Strategy

Mr Jagjeet Sarin, Director Finance

Mr. P.C. Sharma, Deputy Director (RE)

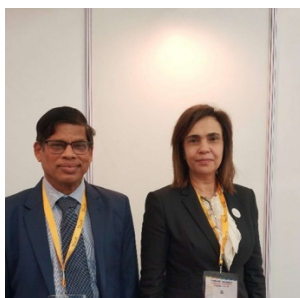
Ms Megha Pushpendra Yadav, Lead-Strategic Communication

Ms Aïssatou Sonko Mbengue, Consultant

Mr S.S. Madan, Consultant (E.M)

Mr. Amarjit Singh Soran, Consultant

Mr Rajender Kumar, Consultant IT



DG ISA, WITH Her Excellency Ms. Dr. Heba Salah Eldin Elmarassi, Ambassador of Egypt in India

DG ISA also met with Her Excellency Ms. Armida Salsiah Alisjahbana, Executive Secretary of the United Nations Economic and Social Commission for Asia and the Pacific (UN-ESCAP) during this event.

High-Level plenary session – 19 January 2019

H.E. Mr. Anand Kumar, Secretary, MNRE, Government of India

H.E. Mr. Raj Gopal, Additional Chief Secretary, Department of Energy & Petrochemicals, Government of Gujarat.

H.E. Mr. Upendra Tripathy, Director General of the International Solar Alliance

H.E. Ms. Armida Salsiah Alisjahbana, Executive Secretary of the United Nations Economic and Social Commission for Asia and the Pacific (UN-ESCAP)

Statements By :

H.E. Lord Jonathan Marland, Chairman of the Commonwealth Enterprise and Investment Council

H.E. Ms Harinder Kaur Sidhu, High Commissioner for Australia to India

H.E. Mr. Chris Sunday Eze, High Commissioner for Nigeria to India,

H.E. Mrs Akello Dinah Grace, High Commissioner for Uganda to India,

H.E. Mr. Mohamed Ghazali, Secretary of Energy, Kingdom of Morocco , international cooperation and capacity building.

H.E. Mr. Désiré Koumba, Ambassador, Gabonese Republic,

H.E. Mr. Saurabh Patel, Minister of Energy, Government of Gujarat,

Mr. Pranav Metha, Chairman of the Global Solar Council

The High-level plenary was followed by a panel discussion on mobilizing 1 trillion dollars investment in solar energy



Chair: Mr Dilip Chenoy, Secretary General of FICCI.

Ms. Anita M. George, Executive Vice president, CDPQ, Canada

Mrs Carmen MUNOZ-DORMOY, CEO, Citelum, France

Mr. Edwin Koekkoek, Counsellor, Delegation of the European Union to India

Mr. Jiwan Acharya, Principal Energy Specialist, Asian Development Bank

Mr. Manoj Gupta, VP Solar, Forum

H.E. Mrs Olive Kigongo, President of National Chamber of Commerce, Uganda

Ms. Priya Rawat, Assistant Vice President, Invest India

Dr. Preeti Soni, Chief - Climate Change, Resilience and Energy, UNDP

Mr. Pieter Veltman, Chief Commercial Officer, HyET Group, Netherland

Mr. S.Venkataraman, General Manager, Project Finance, State Bank of India

Mr. Sanjeev Aggarwal, Chairman, Amplus Solar

ISA in News in the month of January

Union Minister for Railways, GoI, Mr. Piyush Goyal donated the 2018 Carnot Prize money of USD 25,000 (around Rs 18 lakh), to the International Solar Alliance (ISA) to institute an award for organizations working with children with special needs and the ones maximizing use of solar energy.

<https://economictimes.indiatimes.com/news/politics-and-nation/piyush-goyal-donates-usd-25000-award-money-to-international-solar-alliance/articleshow/67761216.cms>
