
Sixth Session of the Assembly of the International Solar Alliance
31 October 2023
New Delhi, Republic of India

1 October 2023

Agenda item 07

Action Taken Report of the Fifth Session of the ISA Assembly

Summary

This working document presents the Action Taken Report of the Fifth Session of the International Solar Alliance (ISA) Assembly convened on 18 October 2022

Action Taken Report of the Fifth Session of the ISA Assembly

Sl. No	Agenda Item	Item Title	Decision of the ISA Assembly	Status	Comments/Update by the ISA Secretariat
Fourth Session of the ISA Assembly					
1.	3(v)	ISA Strategic Plan for the next five years	ISA Secretariat to develop a plan for gender balance, and gender-inclusive policies as well as moving beyond technical training to educating the younger generations	In Progress	<p>ISA Secretariat has developed the first draft of the Gender Policy. This document was circulated to all ISA members and inputs have been received from 5 Member Countries, which are being included in the revised draft.</p> <p>Apart from GIZ, ISA is also collaborating with the UNDP, other development organisations and academia to develop and implement Training Programs.</p>
2.	5	Report of the Depositary	ISA Secretariat to update the Assembly on potential cooperation agreement between the ISA and the UN.	In Progress	Based on the decision of the Third Session of the ISA Assembly, a note has been shared on potential cooperation agreement between the ISA and the UN with the office of the Secretary General of the UN and the PMI, UN New York.
3.	6	Update on Resource Mobilization and Voluntary Contributions to the ISA Corpus Fund - Multi-Donor Trust Fund	Multi-Donor Trust Fund to have the option for earmarked project-based contribution as per the priorities of a potential donor.	In Progress	Under consultation with the Member Countries
			Multi-Donor Trust Fund to clearly demonstrate added	In Progress	

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			value along with a detailed work programme		
			Multi-Donor Trust Fund to clearly identify modalities to coordinate with other similar resource mobilization structures	In Progress	
4.	9	Launch of the ISA Programmes	The ISA Secretariat to develop the implementation plan for the eighth and ninth programmes of the ISA on Solar Hydrogen and Waste management respectively.	Completed	<p>Green Hydrogen:</p> <p>1. Reports:</p> <ul style="list-style-type: none"> a. Completed and launched at COP27, the ISA-ADB Report - ‘Ecosystem Readiness Assessment for Production and Utilization of Solar Hydrogen’ b. ISA-EIB-Africa Union Report - Africa Solar Hydrogen Project (ASHyP) c. Completed ISA-NEDO-ADB report on – ‘Roadmap for Developing and Scaling Green Hydrogen Ecosystem’ (to be launched in August 2023) d. The ISA note on the Green Hydrogen Innovation Centre was circulated by MNRE to G20 members in May 2023, under the G20 - ISA Green Hydrogen Partnership <p>2. Events: The ISA organized sessions on Green Hydrogen in the below-mentioned conferences/events-</p> <ul style="list-style-type: none"> a. ISA-ADB-MNRE Technical conference at ISA Assembly, New Delhi (19th October 2022) b. ISA -ADB side event with GHO, Geneva as co-host and EU as Knowledge Partner, COP27, Egypt (14th Nov 2022)

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					<p>c. ISA ADB Green Hydrogen event in India Energy Week (8th Feb 2023)</p> <p>d. ISA-GHO-GWEC Webinar on Green Hydrogen Standards and Certification (1st Mar 2023)</p> <p>e. Green Hydrogen G20 ETWG side event Gandhinagar, Gujarat with Host being MNRE and Co-sponsors: ISA-WRI-SECI (2nd April 2023)</p> <p>f. ISA-ADB Green Hydrogen Standards and Certification Side event at CEM, Goa, (18th July 2023)</p> <p>g. The ISA Green Hydrogen Innovation Center Portal was launched at the G20 Energy Transition Ministerial meeting at Goa (22nd July 2023)</p> <p>Solar Waste Management: The Solar PV Battery and Waste Management programme has commenced building a comprehensive knowledge base to achieve its goals. In September 2023, ISA and United Nations Environment Programme (UNEP) completed an in-depth study on the solar PV waste landscape in India. Tenders aimed at developing a comprehensive solar PV waste management toolkit and recycling guidelines for solar PV batteries are currently under consideration. Assessments on critical materials, especially on the use of copper in solar, are being considered with a regional focus. To disseminate insights and recommendations and to facilitate awareness and access to information, ISA employs reports, workshops, seminars, and other outreach tools. The programme actively promotes and encourages effective collaboration among ISA partner agencies,</p>

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					stakeholders and independent groups through marketing and networking.
5.	11	Update on 'One Sun One World One Grid' Initiative	ISA Secretariat to develop a Framework Agreement for the GGI-OSOWOG initiative through a consultative process.	In Progress	The draft charter for OSOWOG has been prepared by an MOP-appointed Task Force. The same is under approval in MOP/MNRE. MNRE is in the process of forming a Steering committee, comprising Government level
			ISA Secretariat to provide Secretariat support to the Joint GGI-OSOWOG initiative.	In Progress	members from the ASEAN, Southeast Asia, GCC, and Organization of African Unity (for African countries). The draft charter for OSOWOG (as prepared by the MOP Taskforce) shall be placed before the Steering Committee after its formation by MNRE.
Fifth Session of the ISA Assembly					
6.	14	Adoption of the Regional Committee Reports and address by Vice-Presidents of the Standing Committee of the ISA Assembly.	The Assembly adopted the reports of the Regional Committee Meetings of the four regions of the ISA	Completed	The Regional Committee meetings in 2023 were organised as follows; <ol style="list-style-type: none"> 1. Europe and the Others Region: from 21 June to 23 June at Brussels, Belgium, chaired by the Kingdom of Denmark. 2. Asia and the Pacific Region: 24 July to 26 July, at Abu Dhabi, UAE, chaired by the People's Republic of Bangladesh 3. Latin America and the Caribbean Region: 23 August (Virtual), chaired by the Bolivarian Republic of Venezuela. 4. Africa Region: 30 August to 1 September, at Kigali, Rwanda, chaired by the Federal Republic of Somalia.

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					All the reports of the Regional Committee Meetings are placed for the consideration of the Sixth Session of the ISA Assembly.
7.	15	Report of the DG on ISA Programmes, Activities and Initiatives: Annual Report	The Assembly adopted the Annual Report of the ISA for CY 2022, contained in the Working Document ISA/A.05/WD.06.Rev02. The ISA Secretariat to improve the EoDS report with suggested interventions for Member Countries to improve their standing/ ranking.	Completed	In line with this recommendation, the latest Ease of Doing Solar report (2022), launched in July 2023, has a section on how Member Countries ranked ‘Progressive’ and ‘Potential’ can improve their ranking. The report has been digitised, and country-wise profiles along with the full report can be accessed from ISA website.
			The ISA Secretariat to develop roadmaps for improving energy access in Member Countries	Completed	Launched and shared a report on “Roadmap of Solar Energy for Universal Energy Access” at the G-20 4th ETWG Meeting held in Goa, India in July 2023.
			The ISA Secretariat to explore avenues for reduction of cost, standardisation of systems and help manage and recycle solar PV waste in Member Countries facing these challenges	Completed	The ISA hosted a consultation with the Corporate Advisory Group on July 11th and published a survey to collect inputs on Solar PV Recycling. Survey is available on the ISA website.

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8.	16	Proposed Amendment for the Selection of the Vice Chair of the Regional Committees	The Assembly approved the proposed amendment for selection of the Vice-Chairs of the Regional Committees as contained in the working document ISA/A.05/WD.07.	Completed	The Rules of Procedures of the ISA Assembly was amended as approved by the Assembly.
9.	17	Proposed Amendment to the rules of Procedure of the ISA Assembly	The Assembly adopted the amendments to the Rules of Procedure of the Assembly as contained in the working document ISA/A.05/WD.08	Completed	The Rules of Procedures of the ISA Assembly was amended as approved by the Assembly.
10.	18	Proposal for Policy for Procurement of Consultant at the ISA Secretariat	The Assembly approved the next steps as specified in the working document ISA/A.05/WD.09	Completed	Changes to the Staff Regulations have been made and the implementation is underway with a familiarisation exercise undertaken in August.
11.	19	Proposed Amendments to the Secondment Policy	The Assembly considered the proposed amendments to the Secondment Policy and Regulations of ISA as contained in the working document ISA/A.05/WD.10 and approved the same.	Completed	This has been adopted and has come into practice. The draft Manual of Staff Regulations and Rules is under consultation.
12.	21	Revised organisational structure and proposal	The Assembly approved the revised organisational	Completed	The organisational structure has been published on the ISA website in the Careers section.

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		for new positions at the ISA Secretariat	structure and the proposal for new positions as contained in the working document ISA/A.05/WD.12, along with an examination of the suggestions of the French Republic.		<p>The French Republic's recommendations were tabled and taken into consideration at the Eighth Standing Committee Meeting.</p> <p>The proposal of the French Republic is placed in the Sixth Session of the ISA Assembly for approval.</p>
13.	22	Update on ISA Solar Finance facility	The Assembly approved the next steps as specified in the working document ISA/A.05/WD.13	In Progress	<p>The facility was approved by the ISA Assembly during the Fifth session in Oct 2022.</p> <p>ISA Secretariat announced the facility at a high-level event at COP27 in Nov 2022 to gauge and establish investors' appetite for the facility.</p> <p>Appointed an external consulting firm (Edhina Capital) to assist in operationalizing and structuring the facility (<i>first draft report submitted</i>)</p> <p>Held multiple hybrids and in-person discussions roundtables with potential investor groups, including the EIB, MIGA group, WB, and the pension funds from the Nordics, including Norad, PK Denmark, and Africa 50.</p> <p>The first investor roundtable was held in the Nordics in March 2023, with about 30 investors from Copenhagen, Oslo, and Stockholm joining the roundtables.</p>

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					<p>Held EU Investor Roundtable in June 2023 at Brussels, with Member Countries and institutional investors for seeking commitments.</p> <p>The Government of India has agreed to look at the possibility of investing up to USD 25M in the Global solar facility as seed capital- <i>in discussion</i></p> <p>ISA and MIGA signed an MoU on 22nd July 2023 at CEM14 in Goa, to engage and co-operate in the roll-out of ISA Solar Facility in Member Countries.</p> <p>The TOR for the fund manager is under development. A virtual workshop with a group of investment firms for their inputs on the scope of work and the facility was held in September 2023.</p>
14.	23 24	Update on the STAR-C Initiative	The Assembly considered the update on the STAR-C initiative as contained in the working document ISA/A.05/WD.14 and adopted it.	Completed	<p>The ISA is actively working with more than 5 countries (Ethiopia, Cuba, Somalia, Kiribati, Cote D'Ivoire) to setup STAR Centre in 2023. The activities are at a very advance stage. ISA has also identified 5 more countries (Uganda, Cameroon, Bangladesh, Benin, Venezuela) to setup STAR Centers in 2024.</p> <p>The ISA Secretariat is in discussions with the EU for financial support for STAR-C and is also starting to explore funding opportunities from the private sector.</p>
			ISA to consider a partnership with the Caribbean Centre	In Progress	ISA is working with UNIDO to replicate project activities in the Caribbean region through Caribbean Centre for Renewable Energy and

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			for Renewable Energy and Energy Efficiency (CCREEE) on establishment of STAR-Cs in the region		Energy Efficiency (CCREEE). The project outputs to be delivered by December 2023 , has strong replication potential in the Caribbean region. Similarly, ISA is working with PCREEE, EACREEE and ECREEE for Pacific, East Africa and West Africa region.
15.		Update on the SolarX Grand Challenge	The Assembly considered the update on the Solar Grand Challenge as contained in the working document ISA/A.05/WD.15 and approved the SolarX Grand Challenge for the Africa region.	Completed	<p>The ISA launched the Solar X Grand Challenge at COP27 for the Africa Region.</p> <p>A proposal to amend the nomenclature of the initiative to ‘SolarX Startup Challenge’ to better align with its objectives and accurately reflect its purpose and objectives is placed before the Eighth Meeting of the ISA Standing Committee.</p> <p>ISA helped in incubating the solar startups by hand-holding them to give access to manufacturers, suppliers and investors</p> <p>20 winners were announced in July 2023 during the G20 Summit event.</p> <p>ISA would help in incubating the solar startups by hand-holding them to give access to manufacturers, suppliers and investors. Two in-person accelerator programmes have been held for the winners cohort.</p>
			The Assembly approved a budget of USD 600,000 for the SolarX Grand Challenge.	Completed	The ISA Secretariat has received funding commitments of USD 600,000 from the Children's Investment Fund Foundation (CIFF) for the first edition of the initiative.

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			The Assembly approved providing USD 200,000 to Invest India (out of the approved USD 600,000) for SolarX Grand Challenge.		
16.	25	Update on Resource Mobilisation for ISA	The Assembly noted and adopted the update on resource mobilisation as contained in document ISA/A0.5/WD.16.	In Progress	<p>The ISA has forged strategic partnerships with key international organizations and philanthropies including Children’s Investment Fund Foundation (CIFF), Global Alliance for Energy and Planet (GEAPP), Bloomberg Philanthropies, MacArthur Foundation, Sequoia Climate Foundation, and others, for ISA strategic priorities.</p> <p>Furthermore, ISA programmes and activities are also being supported through the financial contributions from its Member Countries, which comprise the Republic of India, the Republic of France, the United Kingdom, the United States of America, Sweden, Japan, Australia, Denmark, and the European Commission, among others.</p> <p>At present, the ISA is effectively progressing with its programs and initiatives, aligning with the commitments made under the received funding of USD 84 million (including commitments of USD 40 million from various global donor organizations and USD 44 million from <i>Member Countries</i>).</p> <p>For Phase 2 funding, ISA is in discussion with various organizations, including Sequoia Climate Fund, MacArthur Foundation, Bezos Earth</p>

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					Fund, and the US State Department.
17.	26	Status of Corpus Fund and Proposal for Annual Contributions	The Assembly noted the status of the Corpus Fund and approved the proposal for the annual voluntary contributions as contained in the working document ISA/A.05/WD.17.	Completed	The ISA Secretariat has communicated to the ISA Member Countries for annual voluntary contributions.
			To incorporate the word 'voluntary' in the French and Spanish versions of the Working Documents as suggested by the French Republic.	Completed	the recommended changes were incorporated.
18.	27	Proposed Work Programme and Budget of the ISA for CY 2023	The Assembly adopted the Work Plan and Budget for the year 2023 as contained in working document ISA/A.05/WD.18. The Assembly approved the budget for the CY 2023 amounting to USD 21 million for activities under Programme Cost, Communications, Outreach	Completed	The funds have been allocated for the approved activities. The update on the budget for CY 2023 is placed in the Sixth Session of the ISA Assembly for its consideration.

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			and Strategic Engagement and Partnership and Management Support.		
			The President recommended that ISA include the creation of a solar roadmap in its Work Plan that includes – assessing energy demand, transmission and distribution infrastructure and the financing required for meeting the assessed demands.	Completed	The solar roadmaps/plan for countries are included in the ISA Country Partnership Framework.
			The ISA Secretariat to include technical solar training programmes in all ISA Member Countries to create adequate technical manpower in all ISA Member Countries.	In Progress	It is a continuous ongoing process and so far, 3,091 participants have been trained in response to Member Countries requests and requirements.
			The President of the ISA Assembly recommended the ISA Secretariat to facilitate the ISA Member Countries to	Completed	The recommendation of the President of the ISA Assembly is incorporated into the ISA STAR C initiative.

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			institute technical agency/centre that can provide all components in solar energy system (battery, inverter, solar panels - balance of plant) along with technical assistance and expertise.		
19.	28	High-Level Segment – Interventions by Hon’ble Ministers of ISA Member and Signatory Countries		Completed	The videos of the high-level interventions have been uploaded on the ISA website.
20.	29	Any Other Business	The Sixth ISA Assembly is tentatively scheduled for October 30th or 31st, 2023. However, the dates would be finalised after taking into account the dates of the IRENA Council and COP -28.	Completed	The Sixth Session of the ISA Assembly has been scheduled from 30 October to 1 November 2023
			The Assembly approved the following countries as members of the Credentials Committee for the Sixth Assembly of ISA:	Completed	The members of the Credentials Committee have been informed of the decision of the Assembly.

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			<ul style="list-style-type: none"> i. Federal Republic of Germany ii. Kingdom of the Netherlands iii. The Republic of Cuba iv. Cooperative Republic of Guyana v. Union of the Comoros vi. The Republic of Ghana vii. Nepal viii. Japan 		

Note: Of the 20 action points identified, 14 have been completed and 6 are in the process of implementation.