



ISA/A.03/WD.19

Third Assembly of the International Solar Alliance
14th October 2020
New Delhi, Republic of India

7th December 2020

Report of the Third Assembly of the International Solar Alliance (ISA)

Summary

The document presents the Report of the Third Assembly of the International Solar Alliance (ISA)

Report of the Third Assembly of the International Solar Alliance (ISA) Convened on the 14th October, 2020

Agenda Item 1 Opening of the Session

1. The President of ISA Assembly opened the Third Session of the Assembly by observing a two-minutes' silence for those killed by COVID-19.
2. The President welcomed the Co-President, the President of COP 26, Vice-Presidents of ISA Assembly, Ministers, Heads of Missions in India and other invitees to the Third Assembly of the ISA.
3. In his opening remarks to the Assembly, the President acknowledged the fast pace of growth in the solar energy sector, noting that solar energy has become competitive enough to meet energy needs of the global population; while ensuring fast economic growth and creating green jobs. In such a fast-evolving environment, the President saw a much more pivotal role for the ISA in bringing about energy transition.
4. The President noted, with appreciation, the rapid growth in the Programmes/Projects/Activities of the ISA and pointed out to the Assembly the impressive progress made by the organisation in delivering on its mandate. He apprised the Third Assembly on the Programmes and outcomes thereof since the Second Assembly, and recognized that global support for ISA and for its activities was growing from strength to strength. The President specifically mentioned the recently launched initiatives including: aggregation of demand for 47 million Home Power Systems and the 'ISA CARES' Initiative which will not only meet subsistence energy needs of rural households; but will also contribute to improving health services. The President further applauded ISA for successfully organizing the first World Solar Technology Summit.
5. The President concluded his welcoming remarks by informing the Assembly of the increase in membership of the ISA. Thereafter he invited the Co-President to deliver her opening remarks.
6. The Co-President, through a pre-recorded video message to the Assembly, thanked the President and the ISA Secretariat for organizing the Third Assembly of the Alliance. She underlined her belief in multilateral cooperation to meet ecological and energy transition challenges, and noted that disruption caused by COVID-19 at the same time provided an historic opportunity to launch green recovery.

7. The Co-President also re-affirmed France's commitment to ecological sustainability and appreciated the role of ISA in redirecting investment in solar energy to developing countries. She outlined three priorities for the organisation in the near future as being: solar energy-based recovery from COVID-19; dissemination of knowledge and technological know-how; and provision of support to Member countries in regulatory & policy reforms.
8. The Co-President concluded by appreciating the role of ISA's STAR-C project in networking technical institutions in ISA member countries; and appealed for further strengthening of the initiative.
9. The President thanked the Co-President for her remarks and invited the Rt Hon Alok Sharma, MP, Secretary of State for Business, Energy and Industrial Strategy of the Government of the United Kingdom; and the President of COP 26 to deliver his special address.
10. The President COP 26 hailed the ambition of the Host Country of ISA in the solar energy revolution as exemplified by its largest proposed solar installation in the Himalayas in India. He further expressed appreciation for the vision of the Honourable Prime Minister of India in establishing ISA; and for conceiving global actualization of that vision further by the concrete proposal of 'One Sun One World One Grid'.
11. The President of COP 26 highlighted that growth in solar energy is positively linked to economic growth in a sustainable manner; and to creating green jobs. He informed the Assembly that COP 26 has five priorities summarized as: (i) adaptation and resilience, (ii) nature including safeguarding ecosystems, (iii) energy transition through cheaper renewables, (iv) zero-carbon footprint in road transport, and (v) mobilization of finance. He further informed the Third Assembly that UK will co-host an event for the fifth anniversary of COP 21 that will focus on action-oriented intents and pledges.
12. Speaking as COP 26 President, the Rt Hon Alok Sharma announced three commitments on behalf of the United Kingdom:
 - i. COP 26 to be a platform for ISA to highlight its activities and garner support for its mission and vision;
 - ii. UK to support the World Solar Bank initiative through financial and technical support; and
 - iii. UK to support a technical study for the 'One Sun One World One Grid' (OSOWOG) Initiative.
13. The President COP 26 concluded by re-affirming his belief in multilateral cooperation; and highlighted the need for countries to work together to increase solar energy uptake.
14. The President ISA Assembly thanked Rt Hon Alok Sharma for his remarks and welcomed the commitment of the UK to support the concept of the World Solar Bank, OSOWOG, and other

ISA initiatives. He expressed confidence in the realization of both the World Solar Bank and OSOWOG initiatives which will enable twenty-four-hours and seven-days-a-week renewable energy supplies to reach millions of people who have no energy access today. He welcomed ISA-COP 26 collaboration and pledged to work together with them.

Agenda Item 2 Adoption of the Agenda

15. The President invited the Director General ISA to brief the Assembly on the Provisional Agenda for its Third Session, contained in the Working Document **ISA/A.03/WD.01.Rev02**.
16. The Director General informed the Assembly that the Provisional Agenda was circulated to all Member countries and no suggestions/comments had been received by the Secretariat.
17. The President invited the Assembly to adopt the Agenda for the Third Assembly of the ISA, contained in the Working Document **ISA/A.03/WD.01.Rev02**.
18. ***The Assembly adopted the Agenda for its Third Session.***

Agenda Item 3 Election of the President and the Co-President of the ISA Assembly

19. The President invited the Director General to brief the Assembly on the nominations received for the position of the President and the Co-President, as contained in the Information Document **ISA/A.03/INF.01.Rev01**.
20. The Director General informed the Assembly that nominations for the two ISA positions had been received from India and Ethiopia for the position of President, and from France for the position of Co-President. The Ethiopian nomination had been withdrawn however; consequently, only India and France were presented to the Third Assembly as candidates for the position of President and Co-President, respectively.
21. Union of The Comoros expressed support for the candidature of India and France for the position of President and Co-President respectively, and expressed hope for continuation of the momentum since the First ISA Assembly
22. ***The Assembly elected, unanimously, India and France as the next President and Co-President of the ISA Assembly respectively, for its Third and Fourth Session. The President and Co-President accepted their renewed mandate of Presidency and Co-presidency for the period 2020-2022 and thanked the Assembly for the confidence placed on them; and for the Assembly's continuing support.***

Agenda Item 4 Selection of the New Vice-Presidents of the Standing Committee

23. The President invited the Director General to brief the Assembly on the selection of the new Vice Presidents, as contained in the information document *ISA/SC.03/INF.01_REV.01*.
24. The DG informed the Assembly that as per the Rules of Procedure of the ISA Assembly, approved by the Assembly at its Second Session, the next Vice-Presidents had been nominated on the basis of seniority in submission of the Instruments of Ratification to the Depository.
25. The Director General noted that with the election of India and France to the respective positions of President and Co-President; and with Peru having withdrawn to give opportunity to another member country to become Vice-President; nominees for Vice-Presidencies would be as follows: Mauritius and Niger for Africa region; the UK and the Kingdom of the Netherlands for Europe and Others; and Guyana and Cuba for the Latin America and Caribbean (LAC) region.
26. The Director General informed the Assembly that Tuvalu and Fiji both submitted their Instruments of Ratification on the same day, a contingency not provided for by the Rules of Procedure of the ISA Assembly.
27. The Director General proposed to the Assembly that in the event that two countries deposited their Instruments of Ratification on the same day, the Assembly would select the Vice-President on the basis of alphabetical order. Further, the Director General proposed that such contingency be provided for in the Rules of Procedure of the ISA Assembly as an Explanatory Note to Rule 79 of the Rules of Procedure of the ISA Assembly while adopting the Report of the Second Assembly. Hence, the Vice Presidents for the Asia Pacific region would be Nauru and Fiji.
28. The President invited the Assembly to approve inclusion of the Explanatory Note to Rule 79, as proposed by the ISA Secretariat.
29. ***The Assembly approved inclusion of the Explanatory Note to Rule 79 of the Rules of Procedure of the ISA Assembly as below:***

“In the event that two or more Member countries of the ISA submit their Instruments of Ratification to the Depository on the same day, then they will be nominated for the position of the Vice-President of the ISA Assembly on the basis of alphabetical order.”
30. The Director General further informed the Assembly that Peru had withdrawn its nomination for the Vice-President from the Latin America and Caribbean region to enable other Member countries from the region to participate in the governance of the ISA. The Assembly acknowledged the gesture by Peru and recorded its appreciation.

31. ***The Assembly selected and welcomed the following regional Vice-Presidents of the ISA Assembly for a tenure of two years, while thanking the outgoing Vice-Presidents:***
- i. ***Africa Region: Mauritius and Niger;***
 - ii. ***Asia-Pacific Region: Nauru and Fiji;***
 - iii. ***Europe & Other Region: the UK and the Netherlands; and***
 - iv. ***Latin America and Caribbean Region: Guyana and Cuba.***
32. ***The incoming Vice-Presidents accepted their new role of Vice-Presidency for the period 2020-2022 and thanked the Assembly for the confidence placed on them.***

Agenda Item 5 Organisation of the Work

i) Selection of Rapporteurs

33. The President informed the Assembly that Haiti and Uganda had agreed to be the Rapporteurs for the Third Session of the ISA Assembly, and thanked them for their support.
34. The President invited the Assembly to thank the Rapporteurs for the Second Assembly – Fiji and Mali - for their invaluable contribution.
35. The President invited the Assembly to appoint Haiti and Uganda as Rapporteurs for the Third Assembly.
36. ***The Assembly thanked Haiti and Uganda and appointed them as Rapporteurs for its Third Session. The Assembly thanked Fiji and Mali for their services as Rapporteurs for its Second Session.***

ii) Appointment and Report of the Credentials Committee

37. The President informed the Assembly that pursuant to Rule 37 of RoP, a Credentials Committee had been constituted with the following eight (8) members:
- i. Comoros;
 - ii. Cuba;
 - iii. Rwanda;
 - iv. Somalia;
 - v. Sri Lanka;
 - vi. Haiti;
 - vii. Tonga; and
 - viii. Uganda.
38. The President invited the Assembly to appoint the Credentials Committee for the Third Session of the Assembly.

39. **On the proposal of the President, the Assembly appointed the members of the Credentials Committee, and thanked them for their support and service.**
40. The President invited the Credentials Committee to present its report.
41. Union of The Comoros informed the Assembly that it had been chosen unanimously by the Credentials Committee as Chair and presented the report of the Committee.
42. The Credentials Committee informed the Assembly that in the absence of a standard Credentials format, the use of Note Verbale may be treated as submission of credentials for ISA Assemblies. The Committee requested the Member countries which had not submitted their credentials for the Third Assembly to be allowed to participate provisionally, with the understanding that the credentials shall be submitted at the earliest opportunity. Further, the Committee recommended that the ISA Secretariat must request Member countries for credentials in *prescribed format* at least three months before each Assembly Session, with periodic reminders thereafter until the day of the Assembly.
43. The President thanked the Credentials Committee for its report and invited the Assembly to adopt the report of the Committee.
44. ***The Assembly thanked the Committee members and adopted the report of the Credentials Committee.***

iii) Granting of Observer Status

45. The President invited the Assembly to grant Observer Status to the following invitees, as contained in the Information Document No. ***ISA/A.03/INF.02***:
- a. signatory countries that are yet to ratify and have not been granted observer status by the Second Assembly;
 - b. prospective member countries that have not been granted observer status by the Second Assembly; and
 - c. partner organizations of the ISA.
46. ***The Assembly granted Observer Status to Invitees listed in the information document ISA/A.03/INF.02.***

iv) **‘Special Invitees/Presidential Guests to the Assembly**

47. The President invited the Assembly to welcome the Special Invitees listed in the information document ***ISA/A.03/INF.04.Rev02***:

- a. special invitee (prospective corporate partners);
- b. special invitee (other organizations); and
- c. special invitee (individuals).

48. ***The Assembly welcomed ‘Special Invitees’ listed in the Information Document No. ISA/A.03/INF.04.Rev02, to the Third Assembly.***

Agenda Item 6 Confirmation of the Report of the Second Assembly of the International Solar Alliance

49. The President invited the Director General to brief the Assembly on the Report of the Second Assembly of the ISA.

50. The Director General informed the Assembly that the Report of the Second Assembly had been circulated to all ISA Member countries and no comments/observations/suggestions had been received.

51. The Director General requested the Assembly to adopt the Report of the Second Assembly with the following modifications:

- i. inclusion of an Explanatory Note in Rule 79, as approved by the Assembly under Agenda 4 of the Third Session of the Assembly; and
- ii. deletion of the following line from Rule 31 of the Rules of Procedure of the ISA:

“In circumstances where other organizations (excluding applicants for membership or partnership) are seeking Observer Status, an annual contribution of US \$10,000 shall be paid by eligible applicants.”

52. The President invited the Assembly to approve the Report of the Second Session of the Assembly along with the above amendments proposed by the ISA Secretariat.

53. ***The Assembly approved the Report of the Second Session of the Assembly, contained in the Working Document ISA/A.02/WD.21, along with the amendments proposed by the ISA Secretariat.***

Agenda Item 7 Adoption of Committee Reports

54. The President invited the Director General to brief the Assembly on the Standing Committee, and Regional Committee meetings.
55. The Director General informed the Assembly that two Standing Committee meetings had been held after the Second Session of the Assembly and that their Reports had been circulated to the Members of the Committee for comments/observations. No comments had however, been received on the Reports of the Standing Committee.
56. The DG further informed the Assembly that four Regional Committee meetings had been held and their Reports circulated to Members.
57. The representative of the Republic of Peru congratulated India and France for their second term as the President and the Co-President of the ISA Assembly, respectively. The Peruvian representative expressed support to the President and the Co-President in implementing the mandate of the ISA; while commending ISA for being at the forefront of the global resolve to provide energy security at affordable cost.
58. In the briefing to the Assembly on the Regional Committee meeting for the Latin America and Caribbean Region which had been led by Peru, the representative of Peru informed the Assembly that it had announced withdrawal of its nomination for the position of the Vice-President at the Regional Committee meeting for the Latin America and the Caribbean region.
59. The President invited the Assembly to take note of the Reports of the Standing Committee.
60. ***The Assembly took note of the regional meetings held in virtual mode, and approved reports of the Standing Committee contained in the following working documents:***
- i. Third meeting of the Standing Committee of the ISA (**ISA/SC.03/WD.13**); and
 - ii. Fourth meeting of the Standing Committee of the ISA (**ISA/SC.04/WD.09**).
61. The President invited the Director General to brief the Assembly on the Accountability of the ISA, and on the Results-based Management Framework of the organisation as recommended by the Standing Committee; for approval by the Assembly.
62. The Director General informed the Assembly that the two systems had been developed as per international norms and are expected to enhance donor confidence in the ISA. He assured Members of the Assembly that both systems will be implemented in both letter and spirit in order to enhance the institutional standing and efficacy of the ISA.

63. The President invited the Assembly to consider and approve the following systems recommended by the Standing Committee for approval of the Assembly at its Third Session, with modifications as recommended by the Standing Committee:

- i. Accountability System of the ISA, contained in the Working Document **(ISA/SC.04/WD.06.Rev01)**; and
- ii. Results-based Management Framework of the ISA, contained in the Working Document **(ISA/SC.04/WD.07.Rev01)**

64. ***The Assembly approved the Accountability System of the ISA, and the Results-based Management Framework of the organisation, as recommended by the Standing Committee.***

Agenda Item 8 *Action Taken Report of the Second Assembly of the International Solar Alliance*

65. The President invited the Director General to brief the Assembly on the *Action Taken Report* of the Second Session of the ISA Assembly.

66. The Director General informed the Assembly that the ISA Secretariat had already implemented twenty-one out of twenty-six action items mandated by the Second Assembly, while the remaining five action items were under implementation.

67. The President invited comments from the Assembly on the *Action Taken Report* of the Second Assembly of the ISA, contained in the Working Document **ISA/A.03/WD.03**.

68. ***The Assembly took note of the Action Taken Report of the Second Assembly of the ISA.***

Agenda Item 9 *Granting of Partner Organization Status*

69. The President invited the Director General to brief the Assembly on the agenda item.

70. The Director General informed the Assembly that Rule 33 of the Rules of Procedure of the ISA Assembly, approved by the Assembly at its Second Session, was silent on the matter of granting partner status to organizations that enter into programme-specific partnership with ISA and its Members under Article VIII (2) of the ISA Framework Agreement. He proposed the following amendment to Rule 33, to include such partner organizations – to be called ‘Programme Partners’ – under Article VIII (2) within the ambit of Rule 33, for the consideration and approval of the ISA Assembly:

- i. The line “In accordance with Article VIII (1) of the ISA Framework Agreement” may be read as “In accordance with Article VIII of the ISA Framework Agreement”.
- ii. The sub-point (iii) under Fee for granting partner organization status may be read as “No fee for granting Partnership Status to the United Nations, Multilateral, Intergovernmental, Bilateral Organisations, and Organisations that sign the Partnership agreement under Article VIII (2) of the ISA Framework Agreement.”.

71. *The Assembly was invited to approve the proposed amendment to Rule 33 of the Rules of Procedure of the ISA Assembly to include partner organizations under Article VIII (2) of the ISA Framework Agreement within the ambit of the said rule.*

72. The Director General requested the Assembly to grant Corporate Partner status to the Organisations, under Rule 33, that have made a one-time contribution of USD 1 Million or more to the ISA Corpus Fund. The following Organizations have contributed USD 1 Million each to the ISA Corpus Fund:

- i. Indian Renewable Energy Development Agency Limited (IREDA);
- ii. Solar Energy Cooperation of India Limited (SECI);
- iii. Rural Electrification Corporation;
- iv. NTPC Limited;
- v. Soft Bank Group;
- vi. CLP India;
- vii. Power Grid Corporation of India Limited;
- viii. Coal India Limited;
- ix. Power Finance Corporation; and
- x. India Trade Promotion Organisation.*¹

73. The Director General informed the Assembly that Climate Investment Funds signed a partnership agreement with the ISA under Article VIII (1) of the Framework Agreement; and invited the Assembly to grant Partner Organization status to Climate Investment Funds.

74. The following Organisations had entered into partnership with ISA and its Members under Article VIII (2) of the Framework Agreement of the Alliance:

- i. Global Off-grid Lighting Association (GOGLA);
- ii. World Resources Institute (WRI);
- iii. UK Climate Investments (UKCI);
- iv. Unión Española Fotovoltaica (UNEF);
- v. University of Maryland of the US;
- vi. Barefoot College International; and
- vii. International Water Management Institute (IWMI).

¹* The full contribution of USD 1 Million has not yet been made on account of COVID-19 pandemic

75. The Director General requested the Assembly to grant Partner Organization status to the above Programme partners.
76. The President invited the Assembly to amend Rule 33 to grant Partner Organisation status to ISA Programme partners, as proposed by the Secretariat. The President further invited the Assembly to grant Partner Organisation status to Climate Investment Funds, Programme Partners and Corporate Partners. The President noted that the eight public sector enterprises from India and the two global organisations which were to be granted Corporate Partner Status would ipso facto be members of the ISA's Coalition for Sustainable Climate Action.
- 77. *The Assembly approved the amendment to Rule 33 of the Rules of Procedure of the ISA Assembly, as proposed by the ISA Secretariat. The Assembly granted Partner Organisation Status to Climate Investment Funds, Programme Partners and the Corporate Partners and welcomed them as new partners of the ISA.***

Agenda Item 10 Report of the Depository

78. The President invited the Ministry of External Affairs of the Republic of India which is the Depository of the ISA, to provide an update on the status of membership of the Alliance.
79. The Depository informed the Assembly of the status of membership of the ISA.
80. The President thanked the Depository for its update and welcomed the two newest ISA member countries; the Sultanate of Oman and St Vincent & the Grenadines into the membership of the Alliance. The President invited other Members who submitted their Instruments of Ratification after the Second Assembly of the ISA to the Third Assembly of the ISA. He thanked Member countries which had ratified/approved the amended Framework Agreement of the ISA; and expressed confidence at the prospect of continued growth for ISA as all UN Member states were bound to join the Alliance sooner than later.
81. The President invited a representative of the Federal Republic of Germany to deliver special remarks to the ISA Assembly.
82. The representative from Germany thanked the President and the Assembly for the opportunity to participate in the Third Session and re-assured Members of Germany's commitment to sustainable energy. The German representative informed the Assembly that 43% of the country's electricity is derived from renewable resources; and of Germany's commitment to eliminate dependence on coal by 2038. Germany reminded the Assembly of the need for green recovery in the post-COVID era; and re-affirmed support to ISA and its initiatives.
83. The President invited the Assembly to thank the Federal Republic of Germany for its support and remarks; and welcomed new members; and new signatories of the Alliance. He urged all

Member and Signatory countries to ratify the First Amendment to the Framework Agreement of the ISA.

84. ***The Assembly noted the Report of the Depository, and welcomed the newest Members and Signatories to the ISA.***

Agenda Item 11 Welcoming New Members and Prospective Member Countries to the ISA

85. The President invited the Assembly to welcome the new Members and the Prospective Member countries to the Alliance.

86. ***The Assembly welcomed the new Prospective Member countries of the ISA, listed in the Information Document (ISA/A.03/INF.05).***

Agenda Item 12 Annual Report of the ISA

87. The President invited the Director General to present ISA's Annual Report -- Working Document ***ISA/A.03/WD.04.Rev01***-- to the Assembly as mandated by Rule 47 of the RoP, for its consideration and adoption.

88. The Director General apprised the Assembly of the comprehensive progress made by the ISA Secretariat to fulfill the vision and mission of the organisation; highlighting various initiatives since the last Assembly. He informed the Third Assembly that significant progress had been made under all such ISA programmes; including those new initiatives for sustainable solutions launched during the COVID-19 crisis. Furthermore, business models had been developed by ISA, taking into consideration gender equity, especially for the solar pumping programme.

89. The Director General informed the Assembly that significant progress had also been made under the over-arching capacity building initiative – STAR C. He apprised the Assembly of the M-Tech fellowship, whose second batch of students had been registered; and of the significant popularity of the project among Member countries. In addition, he informed the Assembly of other valuable initiatives, such as bankers' training which had been carried out with the support of IREDA and Skill Council of the Host Country; of ISA's 'SOLINARS'; ISA Awards; Coalition for Sustainable Climate Action (CSCA); of ISA CARES Initiative; the proposed MBA programme in energy management; and of an Undergraduate Programme for SIDS and LDCs to commence the next academic year. The Director General also informed the Third Assembly that a cumulative progress report in tabular form, listing all activities, had been uploaded on the ISA webpage and circulated to all stakeholders.

90. The Director General invited the President to note and appreciate the initiative of Maldives under the Solar Risk Mitigation Initiative (SRMI), and encouraged other Member countries to appreciate SRM Initiative, started by ISA in 2016.
91. France appreciated the progress made by ISA, with particular mention of the Initiative of 'SOLINARS'.
92. The President noted with appreciation the progress made by ISA, and invited the Assembly to commend this progress; and to adopt the Annual Report of the organisation.
93. ***The Assembly commended the progress made by the ISA, particularly during COVID-19 pandemic, and adopted the ISA 2020 Annual Report.***

Agenda Item 13 Action Agenda

i) Coalition for Sustainable Climate Action

94. The President of the ISA Assembly launched a 'Coalition for Sustainable Climate Action' (CSCA) to institutionalize ISA's engagement with the private and public corporate sectors, as guided by the Framework Agreement of the ISA vide Article II. CSCA will have its own governance structure and action agenda in future.
95. The President invited the Director General to brief the Assembly on the Coalition.
96. The Director General provided a brief introduction on the CSCA and invited Soft Bank, as a Corporate Partner of the ISA, to give brief remarks on the same.
97. The President invited the Assembly to approve the 'Coalition for Sustainable Climate Action', a brief note on which was presented to the Third Assembly in its Working Document ***ISA/A.03/WD.05.Rev01.***

ii) Presentation of Cheques by Corporate Partners

98. The ISA Secretariat informed the Assembly that the following organisations had committed to join ISA's Coalition for Sustainable Climate Action, and would be contributing USD 1 million each to the ISA's Corpus Fund:
- i. State Bank of India;*²
 - ii. EESL;
 - iii. NHPC;*³
 - iv. SJVN;
 - v. Airports Authority of India (AAI);

²* Part contribution made and remaining contribution to be confirmed

³* Part contribution made and remaining contribution to be confirmed

- vi. Bharat Petroleum Corporation Limited (BPCL);
- vii. GAIL Limited;
- viii. Hindustan Petroleum Corporation Limited (HPCL);
- ix. Indian Oil Corporation Limited;
- x. Oil and Natural Gas Corporation Limited (ONGC);
- xi. NALCO; and
- xii. NLC India Limited.

99. The ISA Secretariat invited HE Shri Tarun Kapoor, Secretary, Ministry of Petroleum and Natural Gas (PNG), Government of India, to deliver his remarks on ISA's Coalition; and on the contribution of the Oil & Natural Gas Sector of the Republic of India to the renewable energy sector.
100. In his remarks to the Third Session of ISA Assembly, HE Shri Tarun Kapoor congratulated the Alliance for making rapid progress. He informed the Assembly that five large Indian Public Sector Enterprises in the Oil & Natural Gas sector would be joining the CSCA; while PNG itself will be one of ISA's Corporate Partners. He apprised the Assembly of the progress made by these companies in adopting sustainable energy sources for own consumption; as well as on their international footprints which present significant global collaboration opportunities.
101. The President of the Third ISA Assembly thanked the Secretary PNG for his remarks and invited HE Shri Pradee Singh Kharola the Secretary, Ministry of Civil Aviation, Government of India to deliver his remarks on ISA's Coalition and; on the contribution of the civil aviation sector to the adoption of solar energy.
102. The Secretary Civil Aviation of the Government of India thanked the President of ISA Assembly and the Assembly and affirmed the commitment of the civil aviation sector of India to promotion of solar energy. Noting the high potential for solarization of airports, the Secretary apprised the Assembly of fast growth in solar capacity generation and utilisation at airports in India, with two of the country's airports entirely powered by own generation of nearly 40 MW. Looking forward to greater engagement with the ISA, the Secretary anticipated full solarization of both domestic and international airports in India.
103. The ISA Secretariat then invited Chief Executives of the following public sector enterprises from Host Countries, which committed to join ISA's Coalition for Sustainable Climate Action:
- i. Mr Arvind Singh, Chairman, Airports Authority of India;
 - ii. Mr K Padmakar, Director (HR) and Chair & Managing Director (In-Charge), Bharat Petroleum Corporation Limited;
 - iii. Mr Saurabh Kumar, Executive Vice-Chairperson, Energy Efficiency Services Limited;
 - iv. Mr Manoj Jain, Chairman & Managing Director, Gas Authority of India Limited;

- v. Mr Mukesh Kumar Surana, Chairman & Managing Director, Hindustan Petroleum Corporation Limited;
- vi. Dr SSV Ramakumar, Director (R&D), Indian Oil Corporation Limited;
- vii. Mr Sridhar Patra, Chairman-cum-Managing Director, NLC India;
- viii. Mr Abhay Kumar Singh, Chairman & Managing Director, National Hydro Power Corporation;
- ix. Mr Shashi Shanker, Chairman & Managing Director, Oil and Natural Gas Corporation; and
- x. Mr Nand Lal Sharma, Chairman & Managing Director, Satluj Jal Vidyut Nigam Limited.

104. The President invited the Assembly to thank and welcome the new Corporate Partners of ISA's Coalition for Sustainable Climate Action.

105. ***The Assembly thanked and welcomed the new Corporate Partners of the ISA, and appreciated their commitment to climate affairs. The Assembly also encouraged corporates from other member countries to emulate such examples and join the CSCA to make it a very powerful corporate Initiative of ISA. The DG informed all Corporate partners that as Corporate Partners and to avoid conflict of interest, they will not be involved in the decision-making of how the interest on the corpus funds would be spent.***

iii) Roadmap for Mobilization of USD 1 Trillion by 2030

106. The Framework Agreement of the ISA mandated the organisation to facilitate the mobilization of USD 1 Trillion by 2030 in the solar energy sector. Accordingly, the Secretariat formed a partnership with the World Resources Institute (WRI) in order to develop a 'Draft Roadmap for Mobilization of USD 1 Trillion by 2030'.

107. The ISA Secretariat invited WRI to provide a brief initial overview on the Phase 1 of the Roadmap to the Third Assembly. The detailed outline of this phase was contained in Working Document ***(ISA/A.03/WD.06.Rev01)***, presented to the Assembly for its consideration and approval.

108. The ISA Secretariat invited Netherlands to deliver remarks on its generous contribution of USD 0.5 million towards the preparation of the Roadmap through ESMAP, a trust fund at the World Bank. Netherlands expressed its support to ISA and its initiatives.

109. The Secretariat also invited Bloomberg Philanthropies to make remarks on its support for pro-bono technical advisory by Bloomberg NEF for preparation of the Roadmap.

110. The Assembly noted the interim report on the Roadmap and appreciated the generous contribution of USD 200,000 by the Climate Works Foundation, USD 500,000 by The Kingdom of the Netherlands and the support of Bloomberg NEF for preparation of the Roadmap. The

Assembly approved these contributions towards the making of a Roadmap which would be useful to the solar industry; and to policy makers in member countries; and would act as a guide to raise and attract investments in solar. The Roadmap should also stimulate the development of member-country road maps, serving as a prototype for collectively mobilizing more than US \$ 1,000 Billion by the year 2030; as enshrined in the preamble of the ISA Framework Agreement.

iv) Ease of Doing Solar Report

111. The ISA Secretariat presented Ease of Doing Solar (EoDS) Report for four Member countries to the Second Assembly. The Second Assembly recommended that the scope of the EoDS Reports be expanded to all Member countries and be developed into annual flagship knowledge products of ISA.
112. The Third Assembly was presented an overview of the consultation draft EoDS Reports for 87 countries, developed by Ernst & Young (E&Y) and commissioned by the ISA Secretariat, for its comments/guidance.
113. The Assembly was informed that individual Consultation Draft Reports were circulated to respective countries for their feedback/suggestions, based on which they should be finalized.
114. The President invited the countries to send their comments/suggestions on their respective Consultation Draft Reports to the ISA Secretariat; and invited the Assembly to take note of the Consultation Draft EoDS Reports.
115. ***The Assembly took note of the Consultation Draft EoDS Reports.***

v) 47 Demonstration Projects in LDC/SIDS Member countries

116. The Third Standing Committee of the ISA recommended a mid-term course correction to the budget of the ISA for 2020; in order to provide funding for the Secretariat to develop 47 demonstration projects for the LDC/SIDS Member countries of the Alliance. An MoU had been signed with NTPC Limited, India, for implementation of the Initiative and for the development of the demonstration projects.
117. The ISA Secretariat invited CMD, NTPC to brief the Assembly on the 47 Demonstration projects in LDC/SIDS Member countries.
118. The Assembly was informed that the demonstration projects would encompass, inter alia, solarization of primary health care systems, solar-powered water purification systems, solar-powered cold storages, and; solar water pumps in LDC/SIDS Member countries. The Assembly was further informed that the demonstration projects would be offered as 'Combo Packages' focusing on integrating different applications for holistic and integrated development in the

health sector. Member countries would select offered projects in any combination as per the needs of the country.

119. The President invited the Assembly to approve the ISA initiative for 47 Demonstration Projects in LDC/SIDS Member countries and to thank NTPC for its support to this ISA initiative.
120. ***The Assembly approved the ISA Initiative for 47 Demonstration projects in LDC/SIDS Member countries; and thanked NTPC for its support.***

vi) ISA CARES Initiative

121. The Assembly was briefed on the ISA Cares Initiative which is dedicated to deployment of solar energy for the Health Sector in Member countries; prioritizing LDC/SIDS. The ultimate aim of the Initiative is to solarize primary health care in Member countries. The ISA Secretariat entered into partnership with UNAIDS/ Health Innovation Exchange (HIEx) for implementation of the Initiative. In the context of COVID-19 pandemic, the importance of resilient health systems was highlighted as was the need to deploy low-cost solar energy solutions which would help in strengthening systems; and increase healthcare access to millions of the most vulnerable people. ISA Cares Initiative is set to produce multiple impacts in strengthening access to healthcare, clean water, education, economic opportunities for young people, real time information on disease and in leveraging new technologies; including digital health technologies as a way to fast track progress towards SDGs. The Initiative aims to raise fifty million dollars (USD 50 million) as grants for projects/ technical assistance; and to leverage an additional one hundred million dollars (USD 100 million) as investments to scale up the interventions. The Initiative will leverage ISA's networks and develop synergies with other solar initiatives for maximum global solarisation impact.
122. The ISA Secretariat invited the representative of the Commonwealth of Australia to brief the Assembly on its support of Australian dollars (AUD) 92,000 to the Initiative. Australia expressed pride in supporting the ISA CARES Initiative, noting that it will help provide basic healthcare to millions of the most vulnerable people across the LDC/SIDS Member countries of the Alliance. Australia was optimistic that the Initiative will lead to expansion of robust and reliable health care infrastructure in remote small island developing countries in the Pacific which currently have to contend with costly and unreliable fuel imports. Australia assured the Third ISA Assembly of its commitment to working with ISA on this, and other initiatives; and encouraged other Member countries to contribute to the ISA CARES Initiative.
123. The ISA Secretariat invited Mr Pradeep Kakkattil, Director for Programme Partnerships and Fundraising of UNAIDS; to provide brief remarks on the organisation's support to the ISA

CARES Initiative. Mr Kakkattil noted that the ISA CARES Initiative is timely, given the COVID-19 pandemic which had ushered in a need to deploy low-cost solar energy; and to leverage innovative applications/technologies for robust health infrastructure. UNAIDS reiterated its commitment to raising 150 million dollars (USD 150 million) as noted in paragraph 121 above.

124. Mr Pradeep Kakkattil, the UNAIDS Programme and Partnership Director further committed to launch the Grand 'Solar for Health Challenge' dedicated to researching and finding innovative solar solutions for health; while at the same time generating economic opportunities for young entrepreneurs in ISA Member countries.
125. In underlining the great value of the Initiative, the representative of the Republic of Uganda suggested that the ISA CARES Initiative could be leveraged to help developing and least developed Member countries to improve their human development indices, particularly those reflecting Maternal Mortality (MMR) and Infant Mortality (IMR).
126. The President affirmed that the support of Australia and UNAIDS was of great value to all the Member Countries, noting that access to low-cost energy was critical to health care systems across Member countries. The President further noted that access to energy in the health sector is indispensable and that it is an overarching prerequisite for the success of other ISA initiatives such as cold chains for vaccines and pharmaceutical products. He encouraged all Member countries, ISA Partners and other stakeholders to contribute to the ISA CARES Initiative; and to expand the Initiative in readiness for its deployment in COVID-19 applications including the pandemic vaccine.
127. The President invited the Assembly to approve the ISA CARES Initiative and thank Australia and UNAIDS/HIEx for their support.
128. ***The Assembly, acknowledging the need for resilient health systems and the adoption of health innovations to ensure better epidemic preparedness as highlighted by the COVID-19 pandemic, unanimously approved the ISA CARES Initiative, and thanked Australia & UNAIDS/HIEx for their support. The Assembly also noted the launch of the Grand 'Solar for Health Challenge', in collaboration with UNAIDS and HIX. The Assembly appreciated the efforts of the ISA Secretariat in conceiving and coordinating the timely ISA CARES Initiative.***

vii) 47 Million Solar Home Systems and 250 Million LED Lamps in ISA Member Countries

129. The ISA Secretariat launched an aggregation initiative to facilitate deployment of 47 Million Solar Home Lighting Systems along with 250 Million LED Lamps under Programme 1 of the ISA. An International Price Discovery Tender had been launched for the Initiative. A brief note on the initiative, contained in the Working Document (*ISA/A.03/WD.10*), was presented to the Assembly by EESL, India, for its consideration and approval.

130. The President invited the Assembly to approve the ISA initiative on 47 Million Solar Home Systems and 250 Million LED Lamps in ISA Member countries.
131. ***The Assembly approved the ISA initiative on 47 Million Solar Home Systems and 250 Million LED Lamps in ISA Member countries and appreciated the efforts of the ISA Secretariat in coordinating the same with EESL.***

viii) SAARC Development Fund Technical Assistance of USD 0.5 Million

132. The Third ISA Assembly was informed that the South Asian Association of Regional Cooperation (SAARC) Development Fund had given an ‘in-principle’ approval for a Technical Assistance (TA) of USD 0.5 Million to Prospective and Member countries of the ISA in SAARC. The Technical Assistance is to be implemented jointly with the Asian Development Bank (ADB). The project notes on the TA, contained in the Working Document (***ISA/A.03/WD.11***), was presented to the Third Assembly for its consideration and guidance.
133. The President invited the Assembly to take note of the SAARC Development Fund Technical Assistance.
134. ***The Assembly noted the SAARC Development Fund Technical Assistance proposal, and appreciated the efforts of the ISA Secretariat in coordinating the same.***

ix) IBSA Facility Technical Assistance of USD 2 Million

135. The Assembly was informed that the India-Brazil-South Africa (IBSA) Facility had approved Technical Assistance worth two-million dollars (USD 2 million) for deployment of solar water pumping systems demonstration projects in ISA Member countries. Under Programme 1 of the ISA, the Alliance will implement the programme in partnership with UNDP.
136. The ISA Secretariat invited HE Adel Abdellatif the Interim Director General, UN Office of South South Cooperation (UNOSSC) to provide a brief overview on the Technical Assistance under South South Cooperation.
137. The Interim Director General UNOSSC congratulated ISA for its progress. He apprised the Assembly of UNOSSC support to the Alliance and clarified that UNDP in India would be implementing demonstration solar water pumps projects under the TA. These demonstration projects would help identify viable business models to scale up the solar pumping programme.
138. The UNOSSC Director General was confident that the TA from IBSA would be instrumental in showcasing the benefits of South-South Cooperation in the promotion of solar energy; and the value proposition of global demand aggregation for lowering the cost of solar energy. He

appreciated ISA's resolute commitment to multilateral cooperation throughout the COVID-19 pandemic, as exemplified by several new initiatives launched by its Secretariat since the Second Assembly.

139. The President invited the Assembly to take note of the IBSA Facility Technical Assistance and to thank UNOSSC for its support to ISA.
140. ***The Assembly noted the Technical Assistance by the IBSA Facility and thanked UNOSSC for the same. The Assembly appreciated the efforts of the ISA Secretariat in coordinating the same.***

x) Update on Solar Risk Mitigation Initiative

141. The ISA Secretariat invited the World Bank group to present an update on the Solar Risk Mitigation Initiative (SRMI).
142. The Assembly was apprised of the genesis of SRMI that was initially incubated / developed by ISA and later adopted by the World Bank. It was informed that SRMI was aligned with the Accelerating Battery Storage Initiative of the World Bank, which was set up to address grid integration risks. Further, to address market risks in the near-term on account of subdued demand as a fallout arising from the COVID-19 pandemic, SRMI was being realigned to support policy makers in developing green stimulus packages and in promoting green recovery.
143. The World Bank informed the Assembly that SRMI intervention in Maldives is expected to be scaled up and replicated in other island countries, in partnership with ISA. A proposal for USD 400 Million is under consideration with the Green Climate Fund; for implementing projects in line with SRMI principles in Mali, Botswana, Namibia and DR Congo; and to help ISA scale up solar projects in Member countries, with particular focus on the Africa Region of the Alliance.
144. The President thanked the World Bank for its support and noted that the immediate focus of SRMI needs to be on the Solar Water Pumping Programme of ISA. He recommended one liaison officer from the SRMI be located at the ISA Secretariat to work with ISA and Member countries.
145. The President invited the Assembly to take note of the update on SRMI provided by the World Bank.
146. ***The Assembly noted the update on SRMI provided by the World Bank and requested the World Bank to expand the programme at the earliest time possible to all the SIDS and LDCs.***

xi) Circular Economy in the Solar Energy Sector

147. The Third Assembly of ISA was informed that the Secretariat had formed a partnership with United Nations Environment Programme (UNEP) in developing a global knowledge product on integration of Circular Economy Principles in the Solar Energy Sector.
148. The ISA Secretariat invited UNEP to present an overview of the proposed knowledge product.
149. The Third Assembly was informed that the focus of the study would be on policy options and best practices to promote the recycling and reuse of solar energy components. UNEP noted the urgency of addressing solar energy waste, considering the rapid growth evidenced in the sector. The UN environment body highlighted two other initiatives wherein ISA and UNEP would be collaborating: cold chains for agriculture and health sectors; and clean cooking projects. UNEP concluded by reaffirming its support to the Alliance.
150. The President thanked UNEP for its support to ISA and invited the Assembly to take note of the initiative to integrate Circular Economy Principles in the Solar Energy Sector.
151. ***The Assembly noted the initiative to integrate Circular Economy Principles in the Solar Energy Sector, and authorized the Secretariat to extend financial support for the Initiative required by UNEP.***

xii) ISA Solar Awards

152. The Third ISA Assembly was reminded of the launch of the Solar Award Initiative instituted during the Second ISA Assembly. It was in the course of that Assembly that the Indian States of Haryana and Karnataka of the Host Country had launched the 'Kalpana Chawla Solar Award' and the 'Visvesvaraya Solar Award', respectively. At the same ISA Assembly, the Minister for Railways of the Republic of India, HE Shri Piyush Goyal, had contributed to the ISA Corpus Fund the proceeds of an award he had received amounting to twenty-five thousand dollars (USD 25,000). The Secretariat immediately launched the 'Diwakar Solar Award from the contribution by the Honourable Minister.
153. The three awards were presented at the Third Session of the Assembly to awardees selected by an international jury.
154. The President invited H.E. Shri Manohar Lal Khattar, the Honourable Chief Minister of the State of Haryana; to deliver a special address on the 'Kalpana Chawla Solar Award' and to present the awards.
155. H.E. Shri Manohar Lal Khattar, the Honourable Chief Minister dedicated the award to the memory of Dr Kalpana Chawla, the aerospace robotics engineer who perished on NASA's Space

Shuttle Columbia disaster on 1st February, 2003. Born in Karnal in Haryana, Dr Chawla studied in America, pursuing her dream of flying until she became the first Indian woman in space. He apprised the Assembly of a contribution of USD 1.4 million for instituting the award for the benefit of the human kind; which is dedicated to the promotion of research and development for innovative solar technologies. He highlighted the long association of the State of Haryana with the International Solar Alliance and expressed pride, on behalf of the State, for the opportunity to host the Secretariat of the Alliance. He then conferred the first 'Kalpana Chawla' award on following awardees:

- i. Dr Bhim Singh, Professor of Electrical Engineering, Indian Institute of Technology, New Delhi, India; and
- ii. Dr Aesha Alnuaimi, Director, Dubai Electricity and Water Authority, United Arab Emirates.

156. The President invited the Assembly to thank the Chief Minister and the State of Haryana for instituting and conferring the awards; and to congratulate the awardees.

157. The President then invited the Government of the State of Karnataka to deliver a special address on the award instituted by his State Government. H.E. Shri T M Vijay Bhaskar Chief Secretary of the Government of the State of Karnataka, dedicated the award to the memory of Bharat Ratna M Visvesvaraya, a brilliant Indian civil engineer who combined his passion for engineering with his duties as the *Diwan* (ruler) of Mysore from 1912 – 1918. The Chief Secretary of Karnataka conferred ISA's the first 'Visvesvaraya Solar Award for floating solar projects to:

- i. Japan for the Asia-Pacific Region; and
- ii. The Kingdom of the Netherlands for the Europe and Others region.

158. The Chief Secretary acknowledged the contribution of the Renewable Energy Development Authority (KREDL) of Karnataka to institution of the award and informed the Assembly that awards for the African & Latin American Regions had been deferred to the next Assembly.

159. The President singled out for the attention of the Assembly the leading role that Karnataka is playing in promoting solar energy in India. He thanked the State for instituting the award and invited the Assembly to congratulate the awardees of the first 'Visvesvaraya Solar Award'.

160. The ISA Secretariat informed the Assembly that the 'Diwakar Solar Award' had been conferred on:

- i. the Arpan Institute from the State of Haryana, India; and
- ii. the Arushi Society from the State of Madhya Pradesh, India.

161. *The Assembly thanked the States of Haryana and Karnataka, and HE Shri Piyush Goyal for their contribution to institution of respective Awards, and congratulated the awardees under each of the awards. The Assembly appealed to other Member Countries, their provinces, and organizations to participate in the Award Scheme of the ISA. The Assembly appreciated the efforts of the ISA Secretariat in coordinating these awards.*

Agenda Item 14 Seventh Programme of the ISA

162. The President invited the ISA Secretariat to provide an overview of the proposed Seventh Programme of the ISA on ‘Solarizing Heating and Cooling Systems’, whose concept note had been circulated for consideration and approval of the Assembly in the Working Document **ISA/SC.03/WD.07**.
163. The Director General informed the Assembly that ISA and Nigeria, in partnership with Climate and Clean Air Coalition (CCAC), had received a grant of USD 150,000. He further informed the Third ISA Assembly that the Secretariat would continue to apply to more organizations for grants with which to implement the Seventh Programme of the ISA in other Member countries. The Director General invited Director of Programmes in ISA Secretariat; and the representative of Climate and Clean Air Coalition to present a brief overview on the Seventh Programme of ISA to the Assembly.
164. The ISA Secretariat briefed the Assembly on the rationale for the programme and its implementation approach.
165. The Climate and Clean Air Coalition (CCAC) highlighted the extent of the energy demand from heating and cooling applications; and the indispensability of integrating clean energy sources into the energy mix in order to reduce the carbon footprint of heating and cooling applications. Furthermore, CCAC highlighted the need for ramping up cooling infrastructure in the health sector, particularly in the context of the need for large-scale distribution of a potential COVID Vaccine. The Coalition apprised the Assembly of a joint ISA-CCAC pilot project for cold storage for use by food and vaccine storage facilities focused on sub-Saharan African countries. The pilot project would demonstrate low-cost solar technologies and identify viable business and financial models. The project is expected to be initiated in Nigeria and would be scaled up in other ISA member countries of the Africa Region.
166. The representative of the French Republic commended the work of CCAC and called for ISA to promote green policies and green recovery in the post-COVID era. The representative also encouraged the ISA Secretariat to promote exchange of information on best practices based on successful projects among Member countries.

167. The President emphasized the urgent need for global collaboration to develop cold storage facilities in health care across the globe in preparation for a potential COVID vaccine. He also underlined the need to facilitate equitable resource distribution to effect green recovery.
168. The President invited the Assembly to approve the Seventh Programme of the ISA.
169. ***The Assembly approved the Seventh Programme of the ISA.***

Agenda Item 15 'One Sun One World One Grid' Initiative

170. The Third ISA Assembly was reminded that HE Prime Minister Narendra Modi of the Republic of India proposed a vision of 'One Sun One World One Grid' (OSOWOG) at the First Assembly of the ISA in Oct 2018. In pursuit of this great vision, the Third ISA Assembly was presented with a concept note on 'One Sun One World One Grid' initiative, contained in the Working Document ***(ISA/A.03/WD.13)***; for its consideration and guidance.
171. The Director General informed the Assembly that the ISA Secretariat had formed a partnership with the World Bank and the Government of India to realize the vision of 'One Sun One World One Grid'. The Director General invited the World Bank to present an overview on the 'One Sun One World One Grid' Initiative.
172. The World Bank briefed the Assembly on the rationale for the Initiative that is expected to be instrumental in lowering the cost of solar energy further; and in enabling cross-border trade in solar energy to overcome localized challenges to integration of solar energy. The Assembly was informed of a three-phase implementation plan for the OSOWOG, whose first phase had already started. The second phase encapsulating a regulatory/policy framework for the entire world; was expected to start in August 2021.
173. The President lauded 'OSOWOG' as an idea whose time had come; noting that the global grid was both feasible and economically viable. He however recommended that the implementation be initiated on a regional basis.
174. The President thanked the World Bank for its support and invited the Assembly to take note of the implementation roadmap for the Initiative.
175. ***The Assembly approved the OSOWOG Initiative and its implementation roadmap.***

Agenda Item 16 Proposal for World Solar Bank to Action Preamble of the ISA Framework Agreement

176. Pursuant to the recommendation of the Standing Committee at its First Meeting to develop a proposal to establish a World Solar Bank, the ISA Secretariat presented a concept proposal on a World Solar Bank, contained in the Working Document (*ISA/A.03/WD.14*), to the Third Assembly for its consideration and guidance.
177. The President invited the ISA Secretariat to present an overview of the proposal on a World Solar Bank (WSB) to the Assembly.
178. The Director General ISA briefed the Assembly on the rationale for a World Solar Bank (WSB) that would be dedicated to mobilizing resources and investment into developing solar energy markets which are unable to attract investment under the current global financial regime. The Bank, owing to its dedicated focus on solar energy, would bring the skill, scale and speed currently absent in global financial institutions. These are urgently needed by most ISA member countries for rapid solarization of energy mix to meet SDG goals and norms of the Paris Agreement. The Assembly was informed that preparation of the Detailed Project Report for establishing the WSB was at an advanced stage. It was suggested that an International Steering Committee be constituted to formulate the Framework Agreement; to establish an agreed governance structure; and to look into the matter of the location of the Headquarters of the WSB. The Director General ISA stated that in the absence of a membership fee, ISA would request for a share of 30 % of the Bank's profit, and that this should be specifically mentioned in the Framework Agreement of the WSB. He further clarified that the WSB would be incubated by ISA, but will be an independent organization of its own, with minimum staff and mechanisms to reduce transaction costs: drawing lessons from its peers, such as the New Development Bank and the Asian Infrastructure Investment Bank. He also stated that the Secretary General of the UN had commended ISA on the initiative and had tweeted: "I commend India's plans for a World Solar Bank that will mobilize \$ 1 trillion of investments in solar projects in coming decades."
179. The ISA Secretariat presented a brief overview of the proposal, including the rationale, governance and capital structure for the proposed bank. The Secretariat highlighted lopsided investment in the current financial regime that tends to favour developed markets. In addition, it stressed that rapid deployment of solar energy and the mobilization of more than USD 1,000 billion in the sector required a dedicated financing agency that would also finance disaggregated off-grid projects and manufacturing facilities in Member countries.
180. The representative of the French Republic explained that lack of access to financing, rather than lack of financing, is the primary challenge facing the developing solar energy markets. France pointed out that initiatives such as SRMI which is tailored to the needs of the Member countries would be instrumental in enabling access to financing. France cautioned against the

marginalization of private investment through the creation of yet another global financial institution.

181. In response, a delegate from Uganda highlighted the gaps in the existing financial mechanisms, citing restricted access and affordability; and strongly supported the proposal for establishing WSB that among other tasks ought to facilitate finances for development and deployment of solar energy in ISA member countries in an equitable manner. Sri Lanka, Maldives and Mauritius also supported the idea of the World Solar Bank; which should answer the need to promote inclusive and concessional financing to realize the goals enshrined in the Paris Agreement.
182. The President thanked France for her comments and assured the Third Assembly that the World Solar Bank will not displace/supplant private investment. Rather it will streamline and channelize investment funding to member countries which have not been able to access neither private and public finance, nor foreign direct investment. He pointed out that the Bank would benefit projects in developing markets that are unable to raise finance on account of low credit rating. The President stressed the need to have equitable representation of Member countries in the governance structure of the proposed World Solar Bank.
183. The President invited the Assembly to approve the composition of the Steering Committee for the establishment of the World Solar Bank comprising of the President, Co-President, Vice-Presidents, the Director General of ISA; and of three external experts. The Director of Finance in ISA Secretariat will be the Convener of the Steering Committee.
184. ***The Assembly, after due deliberation, approved constitution of a Steering Committee, as proposed, to oversee implementation of the proposal to establish a World Solar Bank in a time bound manner.***

Agenda Item 17 Progress in Receiving Voluntary Contributions from ISA Member Countries

185. The President reminded the Third ISA Assembly that its Second Session mandated the President and the Co-President of the ISA, with the support of the ISA Secretariat, to seek voluntary contributions from Member countries and other donors. The President encouraged Member countries and other partners of the ISA to make financial contributions to the Alliance.
186. The Director General informed the Assembly of the voluntary contribution made by The Union of the Comoros. He informed the Assembly that indicative voluntary contribution amounts shown for a Member country will be removed from the indicative list upon request from Member countries.
187. The President thanked Comoros for its contribution and encouraged other Member countries to follow Comoros' example. He then invited the ISA Secretariat to present ISA's 'Theory of Change' and a 'Resource Mobilization Strategy', contained in the Working Document

(ISA/A.03/WD.15.Rev01); and the status of Voluntary Contributions by Member countries, contained in the Working Document *(ISA/A.03/WD.16.Rev01)*.

188. The ISA Secretariat informed the Assembly of the need to mobilize resources for the Alliance to fulfill its ambitious and expanding mandate. The Secretariat then apprised the Assembly of the comparative analysis it had carried out on peer organisations and their budgets. The Secretariat briefed the Assembly on the preparation, consultation process, and finalization of ISA's Theory of Change and the Resource Mobilisation Strategy.
189. The Assembly was assured that new management initiatives such as the Accountability System, the Results-based Management Framework, the Enterprise Resource Planning (ERP) System, as well as global recruitment; would help reinforce donor confidence in the project implementation capacity of the ISA Secretariat. The Secretariat sought the Assembly's approval for constitution of a Steering Committee for resource mobilization, comprising the President, Co-President, Vice Presidents, Depository and ISA's Global Advisor. The Director Finance in the ISA Secretariat will be the Convener of the Steering Committee.
190. The President thanked the ISA Secretariat for the update and invited the Third Assembly to commend the Secretariat for the resource mobilization strategy as well as for the creation of coalition of corporates. The President noted with appreciation the support being provided by some Member countries to ISA programmes/initiatives; and encouraged other Member countries to emulate their example.
191. The Union of the Comoros recommended the composition of the Steering Committee to be modified to allow Member countries to choose their representatives on the Steering Committee, considering that not all Member countries have permanent representation in the Host Country.
192. The President advised the ISA Secretariat to address the issue raised by Comoros.
193. ***The Assembly commended the efforts of the ISA Secretariat in mobilizing resources for the Alliance. The Assembly approved, as proposed, the constitution of the Steering Committee, supported by an experienced consulting firm, for resource mobilization and which is to report its progress to the next Standing Committee.***

Agenda Item 18 Update on the Corpus Fund of the ISA

194. The Assembly considered the status of the Corpus Fund of the ISA, contained in the working Document *(ISA/A.03/WD.17)*; and the overview provided by the Secretariat outlining its efforts to enhance the Corpus Fund.
195. ***The President encouraged Member countries and other donors to make financial contributions to the ISA Corpus Fund. The Assembly appreciated the financial contributions of***

the host country as well as the efforts of the Secretariat in mobilizing resources from other organizations (WB, ADB, UNOSSC, IBSA, SAARC Fund, CIF, Climate Works, Bloomberg etc.); and proposed 12 Million USD as funds which could come from new Corporate Partners, in addition to around 10 Million USD collected for corpus from earlier Corporate partners.

Agenda Item 19 Audited Financial Statement of the ISA

196. The Assembly considered the Audited Financial Statement of the ISA for the Calendar Year 2019, contained in the Working Document (*ISA/SC.04/WD.08*).
197. *The Assembly approved the Audited Financial Statement of the ISA, while appreciating the completion of audit work on time despite the difficult days of COVID-19 pandemic.*

Agenda Item 20 Appointment of External Auditor for the Calendar Year 2020

198. The Director General informed the Assembly that Deloitte had been selected as an external auditor for calendar years 2018-2020 based on a transparent, competitive procurement process. The Director General proposed to the Assembly to approve Deloitte as the auditor for the Calendar Year 2020.
199. *The Assembly approved the selected audit firm, Deloitte Haskins & Sells LLP, to carry out an audit of accounts of the ISA for the calendar year 2020.*

Agenda Item 21 Work Programme and Budget for the Calendar Years 2021 and 2022

200. The President invited the ISA Secretariat to brief the Assembly on its the Work Plan and Budget for the Calendar Years 2021 and 2022, contained in the Working Document *ISA/A.03/WD.18*.
201. The ISA Secretariat apprised the Assembly of the proposed budget of USD 15.15 Million for the next biennium i.e. CY 2021 and CY 2022. Further, the Secretariat laid out key strategic priorities for the Work Plan namely:
 - i. strengthening the implementation of ISA's programmes, projects and activities;
 - ii. enhancing policy and regulatory support to member countries;
 - iii. facilitating technical and financial support for solar projects;
 - iv. facilitating exchanges of information among member countries;
 - v. increasing the membership and strengthening the governance of the ISA;
 - vi. ensuring financial sustainability of the ISA; and
 - vii. strengthening the Secretariat organization and capacity.
202. France assured the Assembly of its support to the ISA and its initiatives; and informed delegates that it will continue supporting the Secretariat through secondment of two experts; , and

through contributions for the STAR-C Initiative. France reiterated the principle of voluntary contribution to the ISA which should be adhered to.

203. A representative from the Kingdom of Tonga thanked the ISA Secretariat for the Initiative on 47 Demonstrations for LDC/SIDS Member countries; and recommended that the Undergraduate Programme for LDC/SIDS Member countries be included in the Work Plan for the next biennium.
204. Comoros affirmed its support for the proposal made by Tonga. Further, Comoros recommended that the budget allocated to the ISA must be utilized fully for the benefit of Member countries.
205. The Honourable Minister representing the Republic of Maldives affirmed his country's support the proposal made by the representative of the Kingdom of Tonga; on the matter of building human resource capacity in small island developing countries.
206. The representative of the Kingdom of the Netherlands echoed the position articulated by a representative of the French Republic on the importance of keeping the contributions to the ISA voluntary.
207. The President recommended that the proposal from Tonga be incorporated in the Work Plan and Budget for the next biennium.
208. The Director General ISA committed to launch the Undergraduate Fellowship Programme with an allocation of USD 100,000. Furthermore, he informed the Third ISA Assembly that support to UNIDO for strengthening of STAR-Cs in member countries and for other UN agencies, such as UNEP, shall be limited to USD 400,000. This would accommodate allocation to the Undergraduate Fellowship Programme for LDC/SIDS Member countries.
209. The Director General informed the Assembly that the initial commitment made by India to contribute around US \$ 2 Million annually for five years had come to an end this year. This notwithstanding; the ISA Secretariat had requested India for continued funding/contributions to the Alliance. In the event of a positive response, the finances taken from the interest of the Corpus Fund to the current biennial budget will be restored, and the same will be met out from the fresh contribution by India. The Third Assembly noted these proposed arrangements.
210. The President invited the Assembly to approve the proposed Work Plan and Budget for the biennium of CY 2021 and CY 2022. The President encouraged Member countries to make voluntary contributions to the Alliance.
211. ***The Third ISA Assembly approved the ISA Work Plan and Budget for CYs 2021 and 2022. It encouraged Member Countries, Partner Organizations, UN Agencies and other organizations to make voluntary contributions to the Alliance.***

Agenda Item 22 Recruitment of Global Professionals to the ISA Secretariat

212. Pursuant to approval of the Manual of Regulations of the ISA, including the Organizational Roadmap for the ISA Secretariat, the Secretariat informed the Third Session of the ISA Assembly that it had initiated the process for recruitment of sixteen global professionals; paying due regard to geographical and gender parity, as mandated by the Standing Committee of the ISA at its Third Meeting.
213. The Secretariat presented a progress update on the recruitment process to the Assembly. It reported that the recruitment process had been initiated with vacancy announcements for four Director positions at P4/P5 level. Currently, wide publicity is being given to vacancy announcements through both online and offline modes. The Assembly was informed that vacancy announcements for experts at P2/P3 level were being prepared and the recruitment process was expected to be completed in 2021. The Secretariat requested Member countries to encourage eligible candidates to apply for advertised vacancies. Due to COVID constraints, and as per request from some Member countries, final dates for submission of applications had been extended to ensure that an adequate number of applications with gender balance and geographical diversity are received.
214. In order to strengthen the programmes and projects, the recruitment for 28 national level positions would also be urgently initiated and completed before the Fourth Assembly of the ISA.
215. The Director General briefed the ISA Assembly of a committee to be constituted to transparently appraise the performance of current officials who have served four years as of October, 2021, as per the international norm in organisations like IRENA. Such officers may be regularized against new national positions. The list of employees and the process for accommodating the current employees with at least four years' experience shall be placed before the Fourth Assembly, with the recommendation and guidance of the Standing Committee.
216. The President underlined that ISA's recruitment must be global, transparent, and gender balanced in order for the Alliance to harvest the best available talent. He appealed to Member countries to encourage applications for ISA jobs from qualified eligible nationals.
217. ***The Assembly noted the action roadmap provided by the ISA Secretariat on recruitment matters.***

Agenda Item 23 Selection of the Director General of the ISA

218. The President, expressing poignancy, informed the Assembly about the withdrawal of intent, by the incumbent Director General on personal grounds, to serve another term; which had been

circulated to all Members. He invited the Assembly to initiate the process of recruitment for the next Director General.

219. The President apprised the Assembly that the recruitment would follow Rule 46B and Annexure 1 of the Rules of Procedure of the ISA Assembly. He invited Member countries to send their nominations within 45 days of the Third Assembly of the ISA - that is - by the 30th of November, 2020. He further recommended that the Selection Committee for the Director General be comprised of One Vice-President from each of the regions of ISA, nominated on the basis of seniority in submission of the Instrument of Ratification. Thus, the Selection Committee, consisting of Mauritius, Guyana, Nauru, and the UK will be assisted by an Expert body, to be engaged by the ISA Secretariat. The Selection Committee is to shortlist three candidates from among whom the next Director General will be appointed at a Special Session of the Assembly on 15th February, 2021.
220. The President invited the Third Assembly to approve the constitution of a Selection Committee for the next Director General and the proposed timeline for completion of the process of selection. Some countries including Comoros, Japan and Tonga - which articulated a popular opinion among a number of member countries - expressed disappointment and sadness at the withdrawal of intent of renewal by the founding and incumbent Director General of ISA. Acknowledging the tireless efforts of the incumbent DG, they expressed disappointment at lack of continuity at the present juncture when ISA had been established on firm ground as an international organization; and when the Alliance needed experienced guidance from the founding Director General. France put on record her appreciation of the outstanding contribution to ISA and its cause made by the outgoing Director General of the Secretariat, Mr. Upendra Tripathy.
221. ***The Assembly approved constitution of the Selection Committee for the next Director General and the proposed timeline for completion of the process of selection.***

Agenda Item 24 High-Level Segment – Address by the Members of the ISA

222. The President invited Ministers from Member countries of the ISA, in alphabetical order, to deliver their statements before the Assembly.
223. The following countries delivered Ministerial statements:
Algeria, Comoros, Côte d'Ivoire, Fiji, India, Maldives, Mauritius, Guinea, Guyana, Myanmar, Namibia, Mali, Niger, Sri Lanka, Senegal, Sudan, and Venezuela.
224. The following countries delivered statements at representative level:
Australia, Cameroon, Egypt, El Salvador, Japan, Mozambique, Netherlands, Peru, Rwanda, Togo, and Tonga.

Agenda Item 25 Arrangements for the Fourth Assembly of the ISA

225. The President invited the Third ISA Assembly to tentatively approve the dates of 20th to 22nd **October, 2021** for the annual Fourth Session of the Assembly, to be held in India, as proposed by the ISA Secretariat.
226. The President informed the Assembly that a Special Session of the Assembly is scheduled for 15th February, 2020.
227. ***The Assembly approved the tentative dates, as proposed by the ISA Secretariat, for the Fourth Annual Session of the Assembly.***

Agenda Item 26 Any Other Business

228. The President invited the delegates to the Third ISA Assembly to raise any other urgent business under this agenda item.
229. ***No urgent business was raised by the Members.***

Agenda Item 27 Closing

230. The President assured the Assembly that the Alliance is on track to fulfill its mandate, having started programmes which are relevant to the needs of Member countries. Among these projects were the grounded projects; as well as the more ambitious and futuristic ones such as the 'One Sun One World One Grid' Initiative and the World Solar Bank.
231. The President noted that, despite limited resources at its disposal, the Secretariat had initiated and developed viable programmes and had, furthermore, been successful in raising resources for the same.
232. The President declared that a revolution is underway where fossil fuels are being displaced by solar energy, which has surpassed the former in terms of economic viability. He envisioned a future, to be shaped by the efforts of the ISA, wherein clean energy will be made available to all deprived households across multitudes of applications ranging from solar pumping to solar heating/cooling. The President credited Off-grid Solar Energy as the mainstay of global efforts to reach the last mile. He paid homage to India, the Host Country of the ISA Secretariat, for setting an example of a solarised world which had enabled it to deliver electricity access to all its citizens.

233. The President concluded by inspiring Member countries and other partners of the Alliance to join ISA in its resolute pursuit of bringing clean energy within reach of all. He made an earnest appeal to all member countries to make voluntary financial contributions to bolster the efforts of the ISA Secretariat in realizing the vision of a fully solarised Planet.

234. ***The President thanked all the participants and closed the Third Session of the Assembly.***

Annexure 1

List of Participants in the Third Assembly of the ISA*

A. Participants of the ISA Member Countries in ISA Third Assembly

S.No.	Country	Names of delegation members	Designation
1.	Arab Republic of Egypt	Mr. Mohamed Salem	Third Secretary, Embassy of the Arab Republic of Egypt, New Delhi, India
2.	Burkina Faso	H.E. Dr. Bachir Ismael OUEDRAOGO	Hon'ble Minister of Energy
		Mr. Kibsa Issaka NONG-NOGO	Director General, Renewable Energy
		Mr. W. Ismael NACOULMA	Director General, Rural Electricity Agency
		Mr. Issouf ZOUNGRANA	Director General, Renewable Energy and Energy Efficiency
		Mr. Souleymane KONATE	Technical Advisor to the Hon'ble Minister of Energy
		Mr. Amadou Traoré	First Counsellor
		Mr. Amadou DIALLO	Delegation
3.	Bolivarian Republic of Venezuela	Mr Freddy Brito Maestre	Hon'ble Minister, Ministerio del Poder Popular para la Energía Eléctrica
		H.E. Mr Tania Masea	Hon'ble Vice Minister, Ministerio del Poder Popular para la Energía Eléctrica
		H.E. Ms. Cormoto Godoy Calderon	Ambassador of Venezuela to India
		Mr. Juan Jose Vasquez	National Focal Point ISA
		Mr. Alonso Herrera De Abreu	Minister Counsellor, Embassy of Venezuela, New Delhi
	Mr. Ricardo Salas	Minister Counsellor, Embassy of Venezuela, New Delhi	

4.	Commonwealth of Australia	H.E. Mr. The Hon Barry O'Farrell	High Commissioner of Australia to India
		Mr. Rodney Hilton	Deputy High Commissioner of Australia to India
		Mr. Tim Hall	First Secretary, Australian High Commission, India
		Mr. Tim Wyndham	A/g Head of Division - Energy Security, Australian High Commission, India
		Ms. Helen Hawke	Special Advisor, Department of Industry, Science, Energy and Resources
		Ms. Radhika Tomar	Senior Advisor, Australian High Commission, India
5.	Cooperative Republic of Guyana	H.E. Mr. Deodat Indar	Hon'ble Minister, Ministry of Public Works
		H.E. Ms. Esther Gittens	Chargé d'Affaires, High Commission of Guyana
6.	Democratic Socialist Republic of Sri Lanka	H E Mr. Duminda Dissanayake	Hon'ble State Minister of Solar, Wind and Hydro Power Projects Development
		H.E. Mr. Niluka Kadurugamuwa	Acting High Commissioner, High Commission of Sri Lanka, New Delhi
		Mr. Hemantha Samarakoon	Secretary, Ministry of Solar, Wind and Hydro Power Projects Development
		Mr. J.G. L. Sulakshana Jayawardena	Director(Development), Ministry of Solar, Wind and Hydro Power Projects Development
		Mr. Ranjith Sepala	Chairman, Sri Lanka Sustainable Energy Authority
		Ms. Pamoda Gooneratne	Counsellor, High Commission of Sri Lanka, New Delhi
7.	Democratic Republic of Congo	H.E. Mr. Eustache MUHANZI MUBEMBE	Hon'ble Minister of State, MINISTRE D'ETAT, MINISTRE

			DES RESSOURCES HYDRAULIQUES ET ELECTRICITE
		H.E. Ms. Rosette MOSSI NYAMALE	Ambassador of DR Congo to India
		Mr. LOUIS KAHINDO BOYA- BOZENE	President Du Conseil D'administration
		Mr. Alfred LIBOKO bin GELE	Director, Renewable Energy
		Mr. Jean-Pierre BEYOKO LOKU	Point Focal Asi - Drc
		Mr. KASONGO MUSENGA	First Counsellor
8.	Federal Democratic Republic of Ethiopia	H.E. Dr. Frehiwot Woldehanna	Hon'ble State Minister of Water, Irrigation and Energy
		H.E. Dr. Tizita Mulugeta	Ambassador of Ethiopia to India
		Mr. Hatessellasié Assefa	Minister Counselor-1
		Mr. Solomon Telila	Minister Counselor-1
9.	Federal Republic of Nigeria	H.E. Mr. Sale Mamman	Hon'ble Minister of Power
10.	Federal Republic of Somalia	H.E. Ms. H.E Fowzia Mohamed Sheikh	Hon'ble Minister of Energy and Water Resources
		Mr. Abdifatah Abshir Ibrahim	NFP Somalia - Head of Solar Technologies
		Mr. Feysal Mohamed Ali	Senior Advisor to Hon'ble Minister
		Mr. Mohamed Abdi Sheikh Adan	Commercial Attaché
11.	Independent State of Papua New Guinea	H.E. Mr. Paulias Kornii	High Commissioner of Independent State of Papua New Guinea to India
		Mr. Stenneth Numol	Commercial Counsellor
		Ms. Dianne Ranu	Second Counsellor
12.	Independent State of Samoa	Ms. Fefiloi Kerstin	Principal Renewable Energy Officer

13.	Jamaica	H E Mr. John Clarke	Charge d'affaires, Jamaican High Commission, New Delhi, India
14.	Kingdom of Cambodia	Mr. Soknaran Chan	Official
15.	Kingdom of Tonga	H.E. Mr. Poasi Mataele Tei	Hon'ble Minister of Meteorology, Energy, Information, Disaster Management, Environment, Climate Change and Communications
		H.E. Mr. Desh B. Sahae	Hony. Consul Hony. Consulate, New Delhi, India
		Mr. Paula Ma'u	CEO, MEIDMECCC and ISA NFP
		Dr. Tevita Tukunga	Official
		Mr. Kipola Sootanga	Official
		Mr. Ofa Sefana	Official
16.	People's Democratic Republic of Algeria	H.E. Mr CHITOUR Chems Eddine	Hon'ble Minister of Energy Transition and Renewable Energies
		H.E. Mr. HAMZA YAHIA CHERIF	Ambassador of People's Democratic Republic of Algeria to India
		H.E. Mr. Adel Bouda	Counsellor, Embassy of Algeria, New Delhi
17.	People's Republic of Bangladesh	H.E. Mr. Nasrul Hamid	Hon'ble State Minister for Power, Energy and Mineral Resources
		Dr. Sultan Ahmed	Secretary, Ministry of Power, Energy and Mineral Resources
		H.E. Mr. Muhammad Imran	High Commissioner of Bangladesh to India
		Mr. A.K.M Humayun Kabir	Additional Secretary, Ministry of Power, Energy and Mineral Resources

		Mr. Rokebul Haque	Deputy High Commissioner, High Commission of Bangladesh in India
		Mr. Shahed Bin Aziz	Counsellor, High Commission of Bangladesh in India
		Mr. MOHAMMAD ALAUDDIN	Chairman, Sustainable and Renewable Energy Development Authority
18.	Republic of Benin	H.E. Mr. Dona Jean-Claude HOUSSOU	Hon'ble Minister of Energy
		Mr. Todeman ASSAN	Director General, Ministry of Energy
		Mr. Juste DAMADA	Acting Director of Renewable Energy and Energy Efficiency
		Ms. Fidélia AKPLO QUENUM	Director of International Organizations
19.	Republic of Burundi	H.E. Mr. UWIZEYE Ibrahim	Hon'ble Minister of Water, Energy and Mines
		H.E. Mr. KHAMISSI SELEMANI	Hon'ble Vice Minister of Water, Energy and Mines
		H.E. Ms. Stella BUDIRIGANYA	Ambassador of Burundi to India
		Dr. NDAYIZEYE Martin	General Director of Energy, Ministry of Water, Energy and Mines
		Mr. Didace NIYONGABO	Technical Advisor, Ministry of Water, Energy and Mines
		Mr. WILLY CIZA	Manager of Renewable Energies and Efficiency energy
		Mr. Richard UWIMANA	NFP
		Mr. Buregeya Etienne	First Counsellor, Embassy of Burundi, India
20.	Republic of Cameroon	Mr. LIMANGANA ABANCHIME	Head of the Department of Asian Affairs and Relations with OIC, Ministry of External Relations, Cameroon

		Mr. Pierre Dominik MBATSOGO	Head of Relations with Far-East Countries Office, Ministry of External Relations, Cameroon
		Mr. Ali ADAMOU	Head of Technical Organizations Office, Ministry of External Relations, Cameroon
		Mr. STEPHANE CHRISTEL NOAH	Alternative Focal Point, Sub-Director of Relations with Far-East, Pacific and Oceania Countries, Cameroon
21.	Republic of Cote d'ivoire	H E Mr. Eric Camille N'DRY	Ambassador of Cote d'ivoire to India
		Mr. Acka Yves NANOU	Counsellor, Embassy of Cote d'ivoire, India
		Mr. Theodore DAH	First Counsellor, Embassy of Cote d'ivoire, India
22.	Republic of Cuba	H.E. Mr. Rubén Cid Carbonel	Hon'ble First Deputy Minister of Energy and Mines
23.	Republic of Djibouti	H.E. Mr. Yonis Guedi	Hon'ble Minister of Energy in charge of Natural Resources
		H.E. Mr. Said Absieh Warsama	Ambassador of Djibouti to India
		Mr. Gouled Mohamed	Director
		Mr. Mahad ABDOULAZIZ OMAR	Engineer
		Mr. Abdourahman Daher Idriss	Engineer
		Mr. Djibril Arab	Engineer
		Mr. Mohamed Kileh Wais	Permanent secretary
24.	Republic of El Salvador	H.E. Mr. Daniel Gutierrez	Chargé d'affaires a.i, Embassy of El Salvador, New Delhi, India
		Mr. Jose Salvador Handal Candray	National Energy Board
		Mr. Herberth Josue Palacios Arana	National Energy Board

25.	Republic of Fiji	H.E. Mr. Jone Usamate	Hon'ble Minister of Infrastructure, Transport, Disaster Management and Meteorological Services
		H.E. Mr. Yogesh Punja	High Commissioner of Fiji to India
		H.E. Mr. Taitusi Vakadravuyaca	Permanent Secretary
		Mr. Mikaele Belena	Director Energy
		Mr. Deepak Chand	Assistant Director Energy
26.	Republic of France	H.E. Ms. Barbara Pompili	Hon'ble Minister for the Ecological Transition and Hon'ble Co-President of the ISA Assembly
		H.E. Mr. Emmanuel Lenain	Ambassador of France to India
		Ms. Dana PURCARESCU	Deputy Head of Mission
		Ms. Luisa Terranova	Counsellor
		Ms. Feli Visco	Deputy Head energy, industry and IT
		Ms. Aakriti Arora	Deputy Head for Sustainable Development
		Dr. Thomas Salez	Counsellor
		Mr. Thomas MIEUSSET	Counsellor
		Mr. Maxime du Bois	Counsellor sustainable development
		Ms. Amelie LOUGSAMI	Policy officer & NFP ISA
27.	Republic of Gabon	H.E. Mr. Jacques Olivier Ambourouet Akita	Hon'ble Minister of Energy
		H E Ms. Josephine Patricia NTYAM EHYA	Charge d'Affaires a.i., Embassy of Gabon, New Delhi, India
		Mr. Serge Thierry Mandoukou Ombeque	Cultural Counsellor, Embassy of Gabon, New Delhi, India

28.	Republic of Guinea	H.E. Mrs. Bountouraby YATTARA	Hon'ble Minister of Energy
		H.E. Ms. Fatoumata Baldé	Ambassador of Guinea to India
		Mr. Karim CAMARA	Alternative NFP
		Mr. Ibrahima Sory KALTAMBA	Delegate
		Mr. Sékou Sanfina DIAKITE	Secretary General, Ministry of Energy
		Dr. Aminata Thiam	First Secretary
		Mr. Abdoulaye Sow	Counsellor
29.	Republic of Ghana	H E Dr. MICHAEL AARON NII NORTEY OQUAYE	High Commissioner, Ghana High Commission, New Delhi, India
		Mr. Eddison Mensah Agbenyegah	Minister, Head of Chancery, Ghana High Commission, New Delhi, India
		Mr. Sebastian Beliwine	Minister, Political and Economic, Ghana High Commission, New Delhi
		Ms. Jennifer M A Ametewee	First Secretary, Ghana High Commission, New Delhi, India
30.	Republic of Haiti	H.E. Dr. Claude Joseph	Hon'ble Minister of Foreign Affairs
		Mr. Eder Audate	Director, Forest and Renewable Energy
31.	Republic of India	H.E. Mr. R.K Singh	Hon'ble Minister of State (IC) for New & Renewable Energy and Hon'ble President of the ISA Assembly
		Mr. Indu Shekhar Chaturvedi	Secretary, Ministry of New and Renewable Energy
		Mr. Rahul Chhabra	Secretary (Economic Relations), Ministry of External Affairs
		Mr. Aniruddha Kumar	Additional Secretary, Ministry of New and Renewable Energy

		Mr. P. Harish	Additional Secretary (Economic Diplomacy), Ministry of External Affairs
		Ms. Priya P. Nair	Director (Economic Diplomacy), Ministry of External Affairs
		Mr. Md. Noor Rahman Sheikh	Director (Economic Diplomacy), Ministry of External Affairs
		Ms. Niharika Tagotra	Consultant (Economic Diplomacy), Ministry of External Affairs
		Mr. Manoj Kumar Singh	PS to Hon'ble Minister for New and Renewable Energy and Power
		Mr Nishant Tiwary	OSD to Hon'ble Minister for New and Renewable Energy and Power
		Dr. P.C. Maithani	Adviser, Ministry of New and Renewable Energy
		Mr. Tarun Singh	Scientist-D, Ministry of New and Renewable Energy
		Mr. Dipesh Pherwani	Scientist-C, Ministry of New and Renewable Energy
32.	Republic of Peru	H.E. Mr. CARLOS RAFAEL POLO CASTANEDA	Ambassador of Peru To India
		Mr. FABIO SUBIA DIAZ	Second Secretary, Embassy of Peru, New Delhi, India
33.	Japan	Mr. Shingo Miyamoto	Minister, Embassy of Japan in India
		Mr. Ryoji Furui	Counsellor
		Ms. Kazuko Nagura	Deputy Director, Ministry of Economy, Trade & Industry
		Ms. Mai Araki	Deputy Director, Ministry of Economy, Trade & Industry
34.	Kingdom of the Netherlands	Ms. Ravleen Pal	Deputy Head of the Economic Department, Embassy of the

			Kingdom of the Netherlands, New Delhi, India
		Ms. Carmen Hagens	Adjunct Director, Ministry of Foreign Affairs, Kingdom of Netherlands
		Ms. Djuke Stammeshaus	Policy Officer Energy, The Netherlands Ministry of Foreign Affairs
35.	Republic of Kiribati	H.E. Mr. Willie Tokataake	Hon'ble Minister for Mineral Resources, Green Technology, and Energy Security
		Ms. Taobiina Birati	Urban Energy Engineer, Ministry of Infrastructure and Sustainable Energy
		Mr. Thomas Taoaba	Rural Energy Planner, Ministry of Infrastructure and Sustainable Energy
		Mr. Tiaon Aukitino	Urban Energy Planner, Ministry of Infrastructure and Sustainable Energy
		Ms. Saitofi Mika	Secretary, Ministry of Infrastructure and Sustainable Energy
		Mr. Anwar Khurshid Arshi	Officer Consul and Focal Point of Contact to the International Solar Alliance
		Mr. Tioti Taaittee	Senior Assistant Secretary, Ministry of Infrastructure and Sustainable Energy
36.	Republic of Madagascar	H.E. Mr. Andriatongarivo Tojonirina Andrisoa	Secretary General, Ministry of Energy and Hydrocarbons
		H.E. Ms. Tahina RASAMOELINA	Chargée d'Affaires, Embassy of Madagascar, India

		Ms. DIEUDONNE Virgiana Dalia Soatsara	Director of Cooperation and Partnership, Ministry of Energy and Hydrocarbons
		Ms. RAZAFIMAHATRATRA Dina Anjaraniaina	Director of Energy Emergence, Ministry of Energy and Hydrocarbons
		Mr. Rakotofiringa Marc AUGUSTE	Technical Office Manager
37.	Republic of Malawi	H.E. Mr. Newton Kambala	Hon'ble Minister of Energy
		H.E. Mr. George Mkondiwa	High Commissioner of Malawi to India
		Mr. Patrick Matanda	Principal Secretary, Ministry of Energy
		Mr. Hastings Chipongwe	Director of Energy Affairs, Ministry of Energy
		Mr. Joseph Kalowekamo	Deputy Director of Energy Affairs & ISA National Focal Point, Ministry of Energy
		Mr. Patrick Mphepo	Deputy High Commissioner, High Commission of Malawi, India
38.	Republic of Maldives	H.E. Mr. Hussain Rasheed Hassan	Hon'ble Minister of Environment
		Mr. Ajwad Musthafa	Permanent Secretary, Ministry of Environment
		Mr. Ahmed Ali	Director General, Minister of Environment
		Ms. Mariyam Fazleena Musthafa	Assistant Director, Minister of Environment
39.	Republic of Mali	H.E. Mr. KASSE SEKOU	Ambassador of Mali to India
		H.E. Mr. Mamadou OUATTARA	Director General

		Mr. Ladio SOGOBA	Deputy Director General - Technical
		Mr. CISE MOUSSA	General Secretary
		Ms FOFANA AMINATA	National Director of Energy
		Mr OUATTARA MAMADOU	Chairman and Director General
		Mr. KAMISSOKO FAMAKAN	Technical Advisor
		Mr. BERTHE SOULEYMANE	Director General, National Focal Point
		Ms KASSOGUE MARIAM	Advisor
		Mr. SOGOBA LADJO	Technical Director
		Ms. KASSOGUE MARIAM	Advisor
		Ms. TRAORE FATOUMATA	Technical Advisor
		Mr. Diarra Paulin	Chief of Department
		Mr. KONE SOULEYMANE	Minister Advisor, Embassy of Mali, India
		Mr. OMBOTIMBE MOUSSA	Technical Advisor
40.	Republic of Mauritius	H E Mr. George Pierre LESJONGARD	Hon'ble Minister of Energy & Public Utilities
41.	Republic of Mozambique	H.E. Mr. Ermindo Augusto Ferreira	High Commissioner of Mozambique to India
		Mr. Faruque O.M Faquira	Minister Plenipotentiary, Embassy of Mozambique, India
		Ms. Laura Guambe Da Silva	First Secretary, Embassy of Mozambique, India
		Ms. Catia Manjate	Head of Cooperation Department, Ministry of Mineral Resource and Energy
		Mr. Damião Namuera	Head of Renewable Energy Department, Ministry of Mineral Resource and Energy

		Ms. Marcelina Mataveia	Deputy National Director of Energy, Ministry of Mineral Resource and Energy
		Ms. Olga Utchavo Madeira	Renewable Energy Director, Ministry of Mineral Resource and Energy
		Mr. Gil Vilanculo	Renewable energy on grid manager, Ministry of Mineral Resource and Energy
42.	Republic of Namibia	H.E. Ms. Kornelia Shilunga	Hon'ble Deputy Minister of Mines and Energy
		H.E. Mr. Gabriel Sinimbo	High Commissioner, Namibia High Commission in Delhi
		Mr. Oscar Sikanda	Commercial Counsellor, Namibia High Commission, New Delhi
		Ms. Rucia Shali	Second Secretary Political, Namibia High Commission, New Delhi
		Mr. Nico Snyders	Deputy Director of Energy, Ministry of Mines and Energy
43.	Republic of Nauru	Ms. Berilyn Jeremiah	Secretary for Commerce, Industry and Environment & NFP ISA
		Mr. Midhun Ajaykumar	Director of Energy & ANFP ISA
		Mr. Reagan Moses	Director of Climate Change
		Ms. Miniva Harris	Energy Programme Manager
44.	Republic of Niger	H.E. Dr. AISSATA ISSA MAIGA AMADOU	Hon'ble Minister of Energy
		H.E. Mr. Ado Leko	Ambassador of Niger to India
		Mr. Aboubcar Moustapha Diori	First Secretary, Embassy of Niger, India
		Mr. Balla Mahaman Rabiou	Secretary General to Minister of Energy

		Mr. MAHAMAN RABIOU BALLA	Secretary General to Minister of Energy
		Mr. Souleymane Boureima	Second Counsellor, Embassy of Niger, India
45.	Republic of Rwanda	H.E. Ms. Jacqueline Mukangira	High Commissioner of Rwanda to India
		Ms. Peace Kaliisa	Ag. Director General- Energy Directorate, Ministry of Infrastructure & NFP ISA
		Mr. Charles Kalinda	Head of Policy and Planning, Ministry of Infrastructure
		Mr. Joseph Kabakeza	First Counsellor, High Commission of Rwanda, India
		Mr. Mucyo Rutishisha	Second Counsellor, High Commission of Rwanda, India
		Mr. Emile Mwepesi	Second Counselor, High Commission of Rwanda, India
46.	Republic of Senegal	Mr. H.E. Mr. Mouhamadou Makhtar CISSE	Hon'ble Minister of Petroleum and Energy
		Mr. Adama DIALLO	Secretary General, Ministry of Petroleum and Energy
		Mr. Abdoulaye DIA	Chief of Staff, Ministry of Petroleum and Energy
		Mr. Djiby Ndiaye	Director General, Ministry of Petroleum and Energy & NFP ISA
		Mr. Ibrahima Niane	Director of Electricity, Ministry of Petroleum and Energy
		Ms. Aissatou Sonko	Head of International Cooperation, Ministry of Petroleum and Energy
		Ms. Adja Aissatou Ndaw Gueye	Director of Promotion and Cooperation, Ministry of Petroleum and Energy

		Mr. AMADOU NDENE NDOYE	MINISTER-COUNSELLOR, Embassy of Senegal, India
47.	Republic of Suriname	H E Mr. David Abiamfo	Hon'ble Minister of Natural Resources
		Ms. Valerie Lalji	Deputy Permanent Secretary, Ministry of Natural Resources & NFP ISA
		Mr. Rene Pika	Delegate
		Ms. Sifra Thijm	Energy Policy Officer, Ministry of Natural Resources
48.	Republic of The Gambia	H.E. Mr. Fafa Sanyang	Hon'ble Minister of Petroleum & Energy
		Mr. Lamin Camara	Permanent Secretary, Ministry of Petroleum & Energy
		H.E. Ms. H.E. JAINABA JAGNE	High Commissioner of The Gambia, India
		Ms. NAOMI A WILLIAMS	Deputy Head of Mission, High Commission of The Gambia, India
		Mr. SANKUNG FOFANA	First Secretary, High Commission of The Gambia, India
		Mr. Kemo K Ceesay	Director of Energy, Ministry of Petroleum & Energy
		Mr. Momodou B Sarr	Adviser, Ministry of Petroleum & Energy
		Ms. Adama Gassama-Jallow	Senior Energy Officer, Ministry of Petroleum & Energy
		Mr. BUBA F KINTEH	Finance Attaché, High Commission of The Gambia, India
49.	Republic of the Sudan	H.E. Mr. Khairy Ahme	Hon'ble Minister of Energy and Mining
		H.E. Ms. Ebtihal M. Osman Bashir	Charge d' Affaires a.i.

		Mr. YASIR SAEED	Director General of Renewable Energy General Directorate, Ministry of Energy and Mining
		Mr. MOHAMMED SALEEM	Director General of Sudanese Electricity Holding Company, Ministry of Energy and Mining
		Mr AHMED ABDALGADER	Sudan National Focal Point, Ministry of Energy and Mining
50.	Republic of Togo	Dr. Tchapo A. Singo	Director, Renewable Energy & Energy Efficiency, Ministry of Energy and Mines
51.	Republic of Uganda	H.E. Ms. AKELLO DINAH GRACE	High Commissioner of Uganda to India
		Ms. BIRUNGI SOPHIE	First Secretary, High Commission of Uganda, India
52.	Republic of Union of Myanmar	H.E. Mr. Win Khaing	Hon'ble Minister of Electricity and Energy
		Ms. Mi Mi Khaing	Director General, Ministry of Electricity and Energy
		Mr. Tint Lwin Oo	Director, , Ministry of Electricity and Energy
		Mr. Win Myint	Chief Engineer, , Ministry of Electricity and Energy & NFP ISA
		Mr. Aung Aung Myo	Deputy Chief of Mission, High Commission of Myanmar, India
53.	Tuvalu	H.E. Mr. Nielu Meisake	Hon'ble Minister for Transport, Energy & Tourism
		Mr. Avafoa Irata	Chief Executive Officer for Transport, Energy & Tourism
		Mr. Simona Kilei	Acting Director for Energy, Ministry of Transport, Energy and Tourism
54.	Union Des Comoros	H.E. Mr. Houmed M'Saide	Hon'ble Minister of Energy
		H.E. Mr. K L GANJU	Consul General (Hony.),

			Union of the Comoros, New Delhi
		Mr. Ali Ibrahim Maziada	Delegate
		Mr. Ali Saandi mmadi	Delegate
		Mr. Omar Mssoma	National Focal Point ISA
		Mr. Said Tohir Ahmed	Delegate
		Mr. MOUSSA DJABIR SALIM	SONELEC General Manager
55.	United Republic of Tanzania	Mr. Styden Rwebangila	Assistant Commissioner for Electricity Development, Ministry of Energy & NFP ISA
		Dr. Matthew Matimbwi	Executive Secretary, Tanzania Renewable Energy Association
56.	United Arab Emirates	Ms. Beatrix Schmuelling	Advisor, Ministry of Climate Change & Environment
		Ms. Shaima Al Ali	Director(International Organisation), Ministry of Foreign Affairs
		Ms. Bedoor Khalil	Account Director, APCO
57.	United Kingdom	H.E. Mr. Rt Hon Alok Sharma MP	Hon'ble COP President Designate and Secretary of State for Business, Energy and Industrial Strategy
		H E Ms. Jan Thompson	Acting British High Commissioner to India
		Mr. Gavin McGillivray	FCDO Minister Counsellor Development, New Delhi
		Dr. Daniel Bradley	Head of Energy and Climate, India
		Ms. Anna French	Deputy Director
		Mr. Udit Mathur	Energy Advisor
		Dr. John Murton	COP26 UK Envoy
		Ms. Hana Chambers	Senior Policy Advisor
		Mr. Nishant Singh	Senior Advisor, Energy Security

		Ms. Shikha Parekh	Senior Financial Policy Advisor
		Mr. Chinmaya Kumar Acharya	Low Carbon Energy Programme and Policy Lead

B. Participants of Observer Status Signatory Countries

S.No.	Country
1	Federative Republic of Brazil
2	Republic of Cabo Verde
3	Republic of Costa Rica
4	Republic of Paraguay
5	Republic of Yemen
6	Republic of Zambia
7	Republic of Zimbabwe

C. Participants of Signatory Countries Given Observer Status by ISA Third Assembly

S.No.	Country
1.	Republic of Botswana

D. Participants From Prospective Member countries

S.No.	Country
1.	Republic of Angola
2.	Federal Republic of Germany
3.	Georgia
4.	Kingdom of Denmark
5.	Kingdom of Morocco

6.	Kingdom of Norway
7.	Kingdom of Sweden
8.	New Zealand
9.	Republic of Guatemala
10.	Republic of Italy
11.	Republic of Singapore
12.	Swiss Confederation
13.	United Mexican State
14.	United States of America

E. Participants from ISA Partner Country

S.No.	Country
1	Republic of Tunisia

F. Participants from ISA Partners Granted Partner Organisation Status by the Assembly

S.No.	Organisation
1	African Development Bank
2	Asian Infrastructure Investment Bank (AIIB)
3	Asian Development Bank
4	EACREEE
5	EBRD
6	European Union
7	Global Solar Council
8	GCF
9	Indian Ocean Rim Association
10	IRENA
11	IORA

12	Schneider Electric
13	Sustainable Energy for All (SE4ALL)
14	The World Bank
15	WAIPA
16	UN Environment
17	UNCCD
18	UNDP
19	UNESCAP
19	UNIDO
19	WAIPA

G. Participants from Corporate Partners of the ISA

S.No.	Organisation
1	CLP India
2	Coal India Limited
3	India Trade Promotion Organisation
4	NTPC Limited
5	Power Grid Corporation of India Limited
6	Solar Energy Corporation of India Limited

H. Participants from ISA Partner Organisations Under Article VIII(2) That Have Been Granted Observer Status by the ISA Assembly

S.No.	Organisation
1	Global Off-Grid Lighting Association
2	UK Climate Investments
3	World Resources Institute

I. Participants from ISA Partner Organisations Which Signed the Partnership Agreement after the Second Assembly of the ISA

S.No.	Organisation
1	University of Maryland
2	UNEF
3	Barefoot College International
4	International Water Management Institute (IWMI)

J. Participants from ISA Prospective Corporate Partners

S.No.	Organisation
1	Airports Authority of India (AAI)
2	Bharat Petroleum Corporation Limited (BPCL)
3	EESL
4	GAIL Limited
5	Hindustan Petroleum Corporation Limited (HPCL)
6	Indian Oil Corporation Limited (IOCL)
7	NALCO
8	NLC India Limited
9	Oil and Natural Gas Corporation Limited (ONGC)
10	Satluj Jal Vidyut Nigam Limited (SJVN)

K. Participants from Special Invitee (Other Organisations)

S.No.	Organisation
1	African- Asian Rural Development Organisation (AARDO), India
2	Alliance for Rural Electrification, Belgium
3	ASEAN Energy Centre
4	ASSOCHAM, India
5	Bloomberg NEF, India

6	Bloomberg Philanthropy
7	Centre for Science and Environment
8	Climate and Clean Air Coalition (CCAC)
9	Climate Policy Initiative, India
10	Climate Works Foundation, USA
11	Confederation of Indian Industries (CII)
12	Council on Energy, Environment and Water(CEEW)
13	C-STEP
14	Deloitte
15	EDF EN, France
16	Exim Bank
17	EY, India
18	Federation of Indian Chambers of Commerce (FICCI)
19	French Development Agency(AFD)
20	GiZ, Germany
21	Health Innovation Exchange (HIEx) Secretariat
22	IBC Expo, India
23	IGNOU, India
24	ILO
25	INES, France
26	Inter Solar India Team
27	KfW, Germany
28	KPMG, India
29	MacArthur Foundation, USA
30	National Centre for Cold Chain Development
31	National Institute of Solar Energy (NISE), India
32	Neyveli Lignite Corporate Limited, India

33	NREL USA
34	Pacific Centre for Renewable Energy and Energy Efficiency
35	Pacific Community
36	Renac renewables academy, Germany
37	RITES Limited
38	Rocky Mountain Institute
39	SAARC Development Fund
40	SADC Centre for Renewable Energy and Energy Efficiency (SACREEE)
41	Signify Foundation, Netherlands
42	Signify Innovations India Ltd.
43	Smart Energy Council, Australia
44	Solar Thermal Federation of India
45	South African Centre for Renewable Energy and Energy Efficiency
46	SYNDICAT DES ÉNERGIES RENOUVELABLES
47	Tata Power- DDL
48	Technique Solaire, France
49	TERI
50	Total SA, France
51	UNAIDS
52	United Nations Office for South-South Cooperation (UNOSSC)

L. Special Invitee (Individual) Participants

S.No.	Names of delegation members	Designation	Organisation
1	H.E. Mr. Pradeep Singh Kharola	Secretary	Ministry of Civil Aviation, Republic of India

2	H.E. Mr. Sanjiv Sahai	Secretary	Ministry of Power, Republic of India
3	H.E. Mr. Tarun Kapoor	Secretary	Ministry of Petroleum and Natural Gas, Republic of India
4	Ms. Madhumattee Ramkhelawon	Deputy Permanent Secretary	Representative of Hon'ble Minister of Railways and Hon'ble Minister of Commerce & Industry, Republic of India
5	Mr. Sanjay Dubey	Principal Secretary	Additional Chief Secretary of the State of Madhya Pradesh, Republic of India
6	Ms. Anandi Iyer	Director, Fraunhofer, India	Members of the ISA International Committee for developing Guidelines and implementing Technical Standards for Solar Applications
7	Ms. Elena Ammel	Project Coordinator, PTB Germany	
8	Dr. Saurabh Kumar	National Project Consultant, PTB Germany	
9	Ms. Surina Rajan, IAS (Retd),	DG, HIPA and Chairperson ISA International Committee	
10	Mr. SURESH SUGAVANAM	VICE PRESIDENT AND MANAGING DIRECTOR, South Asia and Sub Saharan Africa at UL	
11	Dr. Oruganti Sankara Sastry	Ex DG NISE & Chief Technical Officer, Maxop Research & Testing Institute Pvt. Ltd.	

*Not strictly as per Seniority

Tentative list as per online registration (may be updated)