

Third session of the Assembly of IRENA  
Abu Dhabi, 13 – 14 January 2013

**REPORT OF THE THIRD SESSION OF THE ASSEMBLY  
OF THE INTERNATIONAL RENEWABLE ENERGY AGENCY**

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## **Report of the third session of the Assembly of the International Renewable Energy Agency**

### **Agenda Item 1: Opening of the meeting**

1. The third session of the Assembly of the International Renewable Energy Agency (IRENA) was held on 13 and 14 January 2013 in Abu Dhabi, United Arab Emirates. It was attended by heads of state and government, Ministers, and other representatives of 137 countries, including 89 Members of IRENA, as well as 122 observers, comprising 40 Signatories and States in accession, 8 other States, as well as 74 other entities, bringing the number of registered participants to approximately 1000.

2. The President of the second session of the Assembly, H.E. Salvador Namburete, Minister of Energy of Mozambique, welcomed delegations to the third session of the Assembly of IRENA.

### **Agenda Item 2: Organisation of work**

#### **a. Election of officials**

3. In his capacity as outgoing President, Minister Namburete noted that the Assembly at the end of its second session had designated by acclamation H.E. Martin Lidegaard, Minister for Climate, Energy and Building of Denmark as President of the third session of the Assembly. Minister Namburete proposed to the Assembly to elect Minister Lidegaard as President of the third session of the Assembly.

**4. The Assembly elected by acclamation H.E. Martin Lidegaard, Minister for Climate, Energy and Building of Denmark, as President of the third session of the Assembly.**

5. President Lidegaard welcomed delegations to the third session of the Assembly of IRENA and underlined Denmark's decade long commitment, as well as his personal dedication, to renewable energy and the efficient use of energy, contributing to the transition of the world's energy landscape. He expressed his conviction that IRENA would play an important role in the efforts to rapidly increase the global uptake of renewable energy in the years to come.

6. In his welcoming remarks, a representative of the host country of the Agency, H.E. Sultan Ahmed Al Jaber, Special Envoy for Energy and Climate Change of the United Arab Emirates, informed delegations about the events of the Abu Dhabi Sustainability Week. He stressed the important role the Agency is already playing in the third year of its existence, especially through

the enhanced cooperation between all involved parties. He informed delegations that the United Arab Emirates had ratified the Headquarters Agreement with IRENA, the legal and institutional foundation of the Agency thus being completed.

7. The President invited the Assembly to elect the four Vice-Presidents of the third session of the Assembly who had been designated by Members at the end of its second session. He informed Members that he had proposed to Mexico to act as Rapporteur.

**8. The Assembly elected by acclamation Grenada, represented by H.E. George Prime, Minister of the Environment, Foreign Trade, and Export Development; Malaysia, represented by Y.Bhg Datuk Loo Took Gee, Secretary-General, Ministry of Energy, Green Technology, and Water; Nigeria, represented by H.E. Auwal Ibrahim, Ambassador of Nigeria to the United Arab Emirates; and Poland, represented by H.E. Ilona Antoniszyn-Klik, Deputy Minister of Economy as Vice-Presidents of the third session of the Assembly. Mexico, represented by Mr Alejandro Amerena Carswell, Assistant Secretary for International Affairs, Ministry of Energy, was appointed Rapporteur.**

**b. Adoption of the agenda** (Documents A/3/L.1; A/3/L.1/Add.1; A/3/1; A/3/1/Add.1)

9. The President proposed to merge items 22 and 23 of the agenda: the Work Programme and Budget for 2013 and the Medium-term Strategy. He explained that by combining these two topics, the Assembly would be in a position to map the future work of IRENA under one agenda item and to discuss both documents in the context they deserved.

**10. The Assembly adopted the agenda as amended.**

11. The President invited Ministers and Heads of Delegation to participate actively in the Ministerial Roundtables which were to be held in parallel to the plenary session. He informed the Assembly that the roundtable discussion on the first afternoon would focus on ‘Financing Renewables for Development’, and that the roundtable discussion on the second morning would focus on ‘Renewable Energy Costs and Benefits’.

**c. Appointment of a credentials committee**

12. The President proposed to the Assembly that it appoint Angola, the Dominican Republic, Fiji, Lithuania, the Maldives, Mauritania, Qatar, Spain, and Turkey as members of the credentials committee.

**13. The Assembly approved the proposed composition of the committee.**

**d. Participation of observers** (Documents A/3/L.4; A/3/4)

14. The Assembly considered the List of applicants seeking observer status for the third session of the Assembly (A/3/L.4).

**15. The Assembly decided to grant observer status for its third session to the applicants listed in document A/3/4.**

**Agenda Item 3: Implementation of the Work Programme and Budget for 2012** (Document A/3/2)

16. The Director-General of IRENA, Mr Adnan Z. Amin, welcomed delegations and highlighted the progress IRENA has made in accelerating the global deployment of renewable energy and in advancing the Agency's mission. He detailed the Agency's work, highlighting that markets for renewable energy are emerging in geographically diverse and economically developing areas. He mentioned the tremendous opportunity that exists for renewable energy and sustainable growth in Africa, drawing attention to the Agency's new report entitled *Africa's Renewable Future – the Path to Sustainable Growth*. He also affirmed that renewables can provide energy solutions for islands, noting the September 2012 IRENA high-level conference in Malta during which many islands showcased their achievements in transitioning to renewable energy. There were several events during 2012 that allowed IRENA to connect with its partners and stakeholders, provide constructive contributions, and promote its core mandate. These included: the Rio+20 Conference, COP 18, MENAREC in Morocco, CEM in London, the Informal Meeting of EU Energy Ministers in Cyprus, SIDS meeting in Barbados, CARICOM annual conference in St. Kitts and Nevis, ECOWAS High Level Forum in Accra and the 3GF meeting in Copenhagen.

17. The Director-General noted that the Agency remains active as the renewable energy hub within the UN Secretary-General's Sustainable Energy for All initiative (SE4ALL), adding that some of IRENA's flagship activities are already an integral part of the SE4ALL agenda.

18. He underscored that Renewables Readiness Assessments (RRAs) and the Global Atlas have both emerged as activities that provide concrete ways for the Agency to contribute to national efforts to accelerate renewables deployment and to provide practical support to Members. Based on the experience gained from the pilot assessments in Mozambique and Senegal, and the feedback received in RRA workshops, IRENA refined the RRA methodology and applied it in the Gambia, Ghana, Grenada, Kiribati, Niger, Oman, Peru, Swaziland, and Zambia. Similarly, the Global Atlas was further developed in 2012, with efforts made to forge new partnerships and to reach out to countries and institutions to encourage their involvement. In the coming year, IRENA will continue to find additional ways to communicate with and reach out to the membership and to the Agency's wider constituencies to ensure the full impact and use of its work.

19. The Director-General also discussed IRENA's work on policy analysis that addressed critical issues and monitored best practices in renewable energy policy design. This included work on tariff-based support schemes, renewable energy jobs, renewable energy in the context of the National Appropriate Mitigation Actions (NAMAs), and financial flows and mechanisms for renewables in developing countries. He noted that these efforts have helped clarify the Agency's future path and would serve as foundational work for future activities.

20. He expressed gratitude to the membership for its support in spite of the difficult economic situations many are facing. He announced that IRENA has received USD 15.4 million, or 96.25% of the assessed contributions for 2012, a new record in terms of timely payment, in addition to the voluntary contributions received by the Agency<sup>1</sup>. He concluded by remarking that the Agency should be proud of its achievements to date, while remaining aware of the challenges ahead.

21. In the ensuing discussion, several delegations welcomed the Agency's substantive growth in such a short period of time, reflected in the quality of its work. One country noted that this progress would mean even more focus on programmatic activities and technical work.

22. Delegations were pleased with the news that the Headquarters Agreement had been ratified. Some delegations underscored the importance of the Agency's continued efforts to find systematic ways of communicating with the membership and other constituents so that the membership could provide input into the next work programme and budget.

23. One delegation highlighted the importance of renewable energy projects in Africa, specifically the role of RRAs in providing insight to policy makers. Another encouraged continued programs for islands, especially in the Pacific. Another mentioned the need for special programs for Least Developed Countries (LDCs) to achieve the objectives laid down in the Istanbul Programme of Action. Delegations expressed support for the Global Atlas for renewable energy potentials and other programmatic activities and publications.

24. Some delegations stressed the importance of creating energy policies that speed the transition from fossil fuels to renewable energy in order to mitigate climate change and encourage investment that leads to job creation. Other delegations affirmed that mobilising investment, including engagement with the private sector, is critical.

25. Many delegations expressed strong support for IRENA's role as renewable energy hub for the SE4ALL initiative, as one of the important ways for IRENA to continue to grow as the global voice of renewable energy.

26. Mr Wu Hongbo, UN Under-Secretary-General, delivered a message on behalf of Mr Ban Ki-Moon, UN Secretary-General, welcoming IRENA's leadership and support as the renewable

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<sup>1</sup> Voluntary contributions have been received in 2012 from Argentina, Armenia, Finland, Germany, Iraq, Japan, Kazakhstan, Madagascar, Timor-Leste, United Arab Emirates and Vanuatu.

energy hub within the SE4ALL initiative. He noted that IRENA Members recognise the significant opportunities that renewable energy provides for building a safer, healthier, and more prosperous world for all, by decreasing pollution, improving health, generating jobs in growth industries of the future, and by strengthening energy security, while reducing the risk of climate change. He mentioned that sustainable energy is essential for sustainable development, and that the Decade of Sustainable Energy for All will commence in 2014, continuing efforts to find a more sustainable pathway to growth that provides for the needs of today while conserving the planet's resources for future generations. He looked forward to continued contributions from IRENA in identifying new areas for international cooperation.

**27. The Assembly considered and took note of the Report of the Director-General on the Implementation of the Work Programme and Budget for 2012 (A/3/2).**

**Programmatic presentation – Africa's Renewable Future: the path to sustainable growth**

28. H.E. Mr Salvador Namburete, Minister of Energy of Mozambique, presented on Africa's Renewable Future in terms of Africa's overall energy resource potential and the need for planning, investment, deployment and delivery of energy to African citizens in a sustainable manner. He underscored the commitment of the African Union's Conference of Energy Ministers of Africa (CEMA) to renewable energy, and mentioned its meeting in Addis Ababa that took place in November 2012 under the theme: "Renewable Energy for Sustainable Development, from Potential to Infrastructure and Services." He noted that Africa is endowed with enormous and diversified non-renewable and renewable energy resources and that in order to strengthen renewable energy development, national platforms for renewable energy promotion will need support from international agencies and entities.

29. Minister Namburete described Mozambique's Renewables Readiness Assessment (RRA) that was undertaken with IRENA support. He said that the process resulted in specific recommendations on issues such as the feed-in-tariff, renewable energy resource mapping, in particular for geothermal, identifying strategic partners to develop small hydro projects as best practices, as well as capacity building. Through IRENA, the Renewable Energy Academy (RENAC) is designing a training programme for Mozambique to respond to the RRA recommendations. He stressed that IRENA can facilitate the deployment of renewable energy worldwide, emphasising the importance of increased access to energy for African populations.

30. IRENA's Director-General presented the Agency's report entitled *Africa's Renewable Future – the Path to Sustainable Growth*, which contends that Africa has the potential and the ability to utilise its renewable resources to fuel the majority of its future growth with renewable energy. Doing so would be economically competitive with other solutions, would unlock economies of scale, and would offer substantial benefits in terms of equitable development, local value creation, energy security, and environmental sustainability. With world-class solar and hydropower resources, complemented by bioenergy, wind, geothermal and marine resources in

some regions, Africa can supply both concentrated, high-load urban centres and remote, dispersed rural areas. The Director-General highlighted that recent Ministerial declarations attest to the strong political commitment and far-sighted vision of African decision-makers, which are being articulated through dedicated regional and national institutions and plans. The report showcases examples where this effort is already happening and can be replicated – as well as how IRENA is uniquely positioned to contribute to that work by: improving data quality and knowledge flows, identifying technologies, facilitating resource assessments, and developing policy analysis and best practices that will inform policy-makers.

31. The report concludes with the following overarching messages:

- a) Governments must provide leadership to create the enabling framework for private investors in Africa's energy sector.
- b) Expanding regional grid integration and power trade can unlock economies of scale and connect abundant and low-cost renewable energy resources to urban poles of growth.
- c) Local entrepreneurs will be essential for African countries to have electricity access and modern cooking for all by 2030.
- d) Off-grid solutions are of particular importance in Africa and deserve dedicated public policies and innovative financing mechanisms to accelerate their deployment.
- e) The availability of local financing plays a decisive role in the development of local markets.
- f) Ambitious regional grid integration projects such as the East Africa Clean Energy Corridor have the potential to significantly transform the African energy landscape.

32. The Director-General underlined IRENA's commitment to support African Members in making their renewable potential a reality.

### **Programmatic presentation – Renewables Readiness Assessment (Document A/3/CRP/1)**

33. The Director of IRENA's Knowledge Management and Technology Cooperation, Ms Gauri Singh, presented the Renewables Readiness Assessment (RRA), a framework developed by IRENA that enables countries to better understand the opportunities and constraints for the deployment of renewable energy technologies. She noted that an RRA is a country-led process that provides a rapid and objective assessment of the status of renewable energy in the country, and identifies pathways to address the challenges facing renewable energy uptake.

34. Ms Singh reported that, by the end of 2012, eleven countries from Africa, the Middle East, Latin America and the Caribbean, and the Pacific Islands region were engaged in the process of Renewables Readiness Assessments. The process and outcomes of these RRAs have generated significant interest from countries and, in 2013, IRENA will scale-up the initiative by engaging additional Members, upon request. IRENA has recently published the first four Renewables Readiness Assessments, for Grenada, Kiribati, Mozambique and Senegal. The process has been

initiated in the Gambia, Ghana, Niger, Oman, Peru, Swaziland, and Zambia.

35. She noted that the most important feature of an RRA is that they are initiated and conducted by national governments and relevant national stakeholders, with IRENA's support. As a result, in countries where RRAs have been conducted, there is a broad consensus that the process has created national ownership, with the findings already being used in practice. Ms Singh also noted that governments are using the RRA findings and report to garner support from development partners for the actions identified, which is starting to shape the dialogue between the governments and the donor community.

36. She added that, in 2013, IRENA will initiate the development of advisory services as a follow up to the RRAs, so that RRAs continue to develop as a practical, effective tool that help countries realise their vision for renewable energy.

37. Mr Hugh Sealy, Energy and Sustainable Development Advisor for Grenada, presented this process in his country, the first Small Island Developing State (SIDS) Member of IRENA in which an RRA has been conducted. He mentioned that the Renewables Readiness Assessment was conducted at a time when the Government of Grenada had just completed its National Energy Policy, and that the process was used to identify implementation barriers and opportunities.

38. He drew attention to certain characteristics of SIDS that make them particularly adaptable to the uptake of renewable energy, noting that Grenada looks forward to working with IRENA to conduct further energy planning and comparative cost analyses of different renewable energy technologies. The next steps for Grenada in particular will be to complete the surface mapping exercise and other tests, as it continues efforts toward a zero carbon emissions economy. He noted that Grenada found the RRA process to be helpful and timely, with the country expecting to implement the recommendations from the RRA swiftly, including outreach to development partners who may assist with technical and financial support.

### **Programmatic presentation – Global Atlas for renewable energy potentials**

39. The President of the Assembly presented the Global Solar and Wind Atlas. He noted that 13 countries had joined the Global Atlas initiative to date, along with the participation of IRENA, UNEP, several research institutions, NGOs, and private companies.

40. He described the Atlas as an important tool for governments setting up renewable energy policies, enabling an assessment of renewable energy potentials through access to data from national institutions willing to cooperate on solar and wind models. He noted that solar and wind data are only the beginning, and that eventually this Atlas will encompass all forms of renewable energy.



41. The Director-General of IRENA reflected on the continuous growth and progress made on the Global Atlas over the last two years. He stated that the Global Atlas initiative helps bridge the large gap between countries that have access to the necessary funding, technologies, and expertise to evaluate their national potentials, and those countries that, by having restricted access to these elements, face uncertainty about resource potential. The initiative mobilises major institutes, scientific institutions, datasets and methods to develop a single open source internet-based platform.

42. He noted that the initiative has started with the development of the Global Solar and Wind Atlas, and that it will expand to become the Global Renewable Energy Atlas by progressively include bioenergy, geothermal energy, and hydropower in 2013-2014, and in 2015 marine energies. He acknowledged that the systematic assessment of renewable energy potentials is far from finished, and that the support and commitment of all Members of IRENA will be crucial to future success.

43. Following these remarks, there was a Signing Ceremony of the Statement of Interest for the Global Renewable Energy Atlas, during which 26 countries joined the continuing work on the Global Atlas: Albania, Belgium, Egypt, Ethiopia, Gambia, Grenada, Honduras, Iraq, Israel, Kuwait, Lithuania, Mali, Mongolia, Nicaragua, Niger, Nigeria, Peru, Saudi Arabia, Senegal, Seychelles, Swaziland, Switzerland, Tunisia, Uganda, Uruguay, and Yemen, which brings the country participation in the Global Atlas to 39.

#### **Agenda Item 4: Report of the Chair of the Council**

44. The Chair of the third and fourth meetings of the Council, Mr Thani Al Zeyoudi of the United Arab Emirates, reported to the third Assembly on the work and achievements of the Council which met twice during 2012, on 5-6 June and 12-13 November, and referred delegations to the summary reports of the two meetings (C/3/SR/1, C/4/SR/1) for further details.

45. The Council Chair emphasised that in addition to the 21 Council members, almost 90 additional countries were represented at the two meetings in 2012 and that, through an open and inclusive meeting format which reflected the value placed in the broadest possible participation in the Agency's activities and decision-making processes, a wide spectrum of views was incorporated into the important documents that were before the third Assembly.

46. He highlighted that over 50% of the Council's time has been dedicated at both meetings to discussions of programmatic activities and priorities, and acknowledged this as a sign of progress in the Agency's shift from institutional establishment to planning and implementation. He underlined that the Council's discussions on budget revealed a firm desire for and commitment to an expansion of the Agency's work and also a corresponding desire for the Agency to continue to demonstrate "value for money". He noted that Council members clearly recognised that the Agency was still in its growth phase. The Council Chair further highlighted the revised

organisational structure of the Agency's programmatic divisions, the Medium-term Strategy, and the move from an annual to a biennial programming and budgeting cycle as proposals that had been fully endorsed by the Council.

47. The Council Chair closed by referring the Assembly to the Council's recommendation on Council composition, election, and rotation. He explained that through the course of open, transparent discussions in regional groups and during the plenary of the November Council meeting, 71 delegations - Council members and other attending delegations, including other Members of the Agency, Signatories, and States in accession - had collectively identified a fair allocation of seats among the different regions, while noting the critical importance of electing countries which are fully engaged in the activities of IRENA and best able to advance its work.

**48. The Assembly took note of the report.**

**Agenda Item 5: Election of Council members** (Documents A/3/L.5; A/3/5)

**49. Following the presentation of the matter by the Secretariat, the Assembly considered Amendments to the provisional Rules of Procedure of the Assembly regarding Council composition, election and rotation contained in document A/3/L.5. The Assembly adopted these amendments, now reflected in document A/3/5.**

50. With regard to the composition of the Council, the President of the Assembly noted that, due to the high level of interest in the membership of the new Council, delegations have held extensive informal consultations on the side-lines of the Assembly. He underlined that representatives of the four regional groups had informed him that substantial progress had been made towards proposing the candidates of each respective group.

51. After representatives of the regional groups announced the different lists of candidates, one delegation noted that it was not in a position to approve all the proposed candidates.

52. The President expressed his appreciation to all delegations for their efforts and for their commitment to addressing the unresolved issues. He added that it has become clear that, although three of the regional groups have agreed on their candidates for the Council, one group's candidates could not obtain the required consensus from the Assembly.

53. He proposed that the members of the fourth group continue their efforts to come up with a list of candidates that could obtain consensus of the Assembly before the deadline of 4 April 2013. He added that he would be available to assist the group in working towards this goal, and urged the members of the group to work together in a spirit of cooperation consistent with the goals of the Agency and the provisions of the Statute.

54. He announced that, upon receipt of the agreed list of candidates from the fourth group, he would circulate it to all Members of the Agency in order to obtain their consensus. He expressed the hope that this approach would allow the new Council to assume its functions on schedule, and in time for its next session in June 2013.

55. The President further noted that the lists announced by the three other groups had reached full agreement and stated that he considered them final.<sup>2</sup>

**Agenda Item 6: Rules of Procedure of the Assembly and of the Council** (Documents A/3/L.6; A/3/DC/L.2; A/3/6; A/3/DC/2)

56. The Secretariat introduced the Rules of Procedure of the Assembly of IRENA and the Rules of Procedure of the Council of IRENA contained in document A/3/L.6.

**57. The Assembly considered the Rules of Procedure of the Assembly and the Rules of Procedure of the Council (A/3/L.6) and draft decision A/3/DC/L.2. The Assembly adopted decision A/3/DC/2, outlining action in document A/3/6.**

**Agenda Item 7: Multilingualism** (Documents A/3/7; A/3/DC/L.3; A/3/DC/3)

58. The Secretariat introduced the Report of the Director-General on Multilingualism contained in document A/3/7.

59. In ensuing discussions, one delegation noted the benefits of the recommendations contained in the report and emphasised its view that the use of interpretation does not limit the action-oriented nature of meetings, including meetings of the subsidiary organs of IRENA as noted in the report. It explained that multilingualism would be favourable to practical implementation, exchange of ideas, and achievement of the goals of the Agency.

60. Another delegation called for the effective use of resources. That delegation cautioned

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<sup>2</sup>Asia and the Pacific:

2013: Iraq, Japan, Malaysia, Republic of Korea, Tonga, United Arab Emirates. Alternate: Fiji.

2014: India, Japan, Malaysia, Republic of Korea, Tonga, United Arab Emirates. Alternate: Fiji.

Africa:

2013: Cameroon, Egypt, Mozambique, Niger, Sudan.

2014: Cameroon, Mozambique, Nigeria, Tunisia, Uganda.

Latin America and the Caribbean:

2013 and 2014: Grenada, Mexico, Uruguay.

against adopting a regime similar to that of the United Nations and expressed its preference for a user-pay system. In response to a related query from that delegation regarding how these costs would be included in the Agency's next budget, the Secretariat referred delegations to draft decision A/3/DC/L.3 and confirmed that the proposed Work Programme and Budget for consideration at the fourth session of the Assembly would include a clear identification of the costs and administrative requirements associated with the services of interpretation and translation as outlined in paragraph 2 of the draft decision.

**61. The Assembly considered the Report of the Director-General on Multilingualism (A/3/7) and draft decision A/3/DC/L.3. The Assembly adopted decision A/3/DC/3.**

**Agenda Item 8: Fund for Developing Country Representatives** (Documents A/3/8; A/3/DC/L.4; A/3/DC/4)

62. The Secretariat introduced the Report of the Director-General on the Fund for Developing Country Representatives contained in document A/3/8.

63. Delegations underlined that maximising Member participation in governing body meetings would continue to be the ultimate priority. They stressed the importance of making available funds that would enable IRENA Members to fully participate in the decision-making processes of the Agency and expressed their appreciation for the contributions made by some Members in this respect.

64. Some delegations considered the funding regime adopted at the second session of the Assembly to be more flexible than the proposal submitted to the third Assembly, while one delegation proposed to go beyond the current categories of Least Developed Countries (LDC) and Small Island Developing States (SIDS) to fund additional developing countries. Another delegation suggested that the respective funds be included in the core budget of the Agency, and one delegation proposed to expand business class flight eligibility to all heads of delegations. One delegation stressed the importance of keeping the matter of the Fund under close consideration.

65. One delegation underlined the funding shortfalls under the current regime, stressing that inclusiveness and the ability of all to attend the meetings were the central goals and that booking economy class to the largest possible extent would be most conducive to attaining these goals.

66. The Secretariat explained that the recommendations contained in the Report of the Director-General on the Fund for Developing Country Representatives (A/3/8) had been put forward in order to address funding shortfalls during the past year and with a view to enabling the broadest possible participation of the membership in the activities of the Agency, based on available funds.

67. After discussion, delegations agreed to modify the eligibility criteria for business class flights contained in paragraph 9(b) of document A/3/8 to include the head of delegation for flights longer than 9 hours, subject to availability of resources for all eligible delegations.

**68. The Assembly considered the Report of the Director-General on the Fund for Developing Country Representatives (A/3/8) and draft decision A/3/DC/L.4. The Assembly adopted decision A/3/DC/4 in accordance with the oral amendment.**

**Agenda Item 9: IRENA-Abu Dhabi Fund for Development project facility (Document A/3/9)**

69. The Deputy Director-General of IRENA, Mr Frank Wouters, introduced the Note of the Director-General on IRENA/ADFD Project Facility contained in A/3/9 and reported that the first call for project proposals for the IRENA/ADFD project facility resulted in over 80 applications from more than 40 countries, representing a variety of renewable energy technologies. He noted that, in accordance with the criteria, IRENA would focus on selecting projects that are replicable, innovative, broaden energy access and address the issues identified in the Millennium Development Goals and Sustainable Energy for All objectives.

70. The Chair of the Advisory Committee, Minister Antoniszyn-Klik, provided a summary report of the Advisory Committee meeting that took place at IRENA headquarters in Abu Dhabi, on 12 January 2013. The Advisory Committee members and alternates agreed on the way forward on project review and review of procedures. The Chair of the Advisory Committee emphasised the recommendation provided in paragraph 8 of the document A/3/9 before the Assembly “IRENA/ADFD Project Facility Note of the Director-General” and called upon the Assembly to support this recommendation, as it would only be possible to provide significant suggestions for streamlining procedures once there is greater experience of implementing the first funding cycle of the project facility.

71. During the ensuing discussion, one delegation, acting as alternate in the Advisory Committee, expressed its hope to become a member of the committee by the start of the second funding cycle and confirmed its willingness to contribute to the review and consolidation of the project approval process in the meantime.

72. A number of delegations raised questions regarding the submission process of project proposals as well as the framework conditions and requirements. This included the methodology and evaluation criteria used to determine the loan rate, the required minimum threshold of loans of USD 5 million, which, according to some delegations, was set too high, the requirement to secure a sovereign government guarantee early in the submission process, the lack of funding for feasibility studies, the fact that applications are open only once a year, challenges related to the web-based submission of proposals, and the request to receive detailed project proposal templates.

73. Replying to queries and observations, the Deputy Director-General clarified that some of the points raised had been discussed beforehand with the ADFD. He confirmed that the feed-back received had been noted in detail and would be taken into account during the on-going review and improvement of the process.

**74. The Assembly took note of the Report of the Chair of the Advisory Committee as well as the Note of the Director-General on the IRENA/ADFD Project Facility (A/3/9) and requested the Director-General to develop, in consultation with the ADFD, the Advisory Committee, as well as other relevant stakeholders, a refined set of procedures and conditions for the IRENA/ADFD project facility for its consideration at the fourth session.**

**Agenda Item 10: Agreement on Privileges and Immunities** (Documents A/3/L.13; A/3/DC/L.5; A/3/13; A/3/DC/5)

75. The Secretariat introduced the Draft Agreement on Privileges and Immunities for the International Renewable Energy Agency contained in document A/3/L.13.

76. During the Assembly's consideration of the matter, one delegation recalled the efforts involved in finalising the Agreement and underlined that its own participation in the process had been due to its conviction that the Agency needed an Agreement that grants the institution all necessary privileges and immunities. Another delegation commended the contributions of all concerned parties and referred the Assembly to the interpretative declaration it had made on the matter during the fourth meeting of the Council, contained in footnote 1 of paragraph 78 of the Report of the fourth meeting of the Council of IRENA (C/4/SR/1).

**77. The Assembly considered the Draft Agreement on Privileges and Immunities for the International Renewable Energy Agency (A/3/L.13) and draft decision A/3/DC/L.5. The Assembly adopted decision A/3/DC/5, outlining action on document A/3/13.**

**Agenda Item 11: Application for membership**

78. The Depositary introduced procedures relating to Tuvalu's application for membership in IRENA.

**79. The Assembly considered and approved the application for membership of Tuvalu.**

**Agenda Item 12: Report of the credentials committee** (Document A/3/14)

80. The Chair of the credentials committee, Qatar, introduced the Report of the credentials committee.

**81. The Assembly took note of the report (A/3/14).**

**Agenda Item 13: Implementation of the Policy on Ethics and Conflict of Interest****a. Revised Code of Conduct** (Documents A/3/L.15; A/3/15)

82. The Secretariat introduced the Note of the Director-General on the Revised Code of Conduct contained in document A/3/L.15.

**83. The Assembly took note of the Revised Code of Conduct (A/3/15), which will enter into full force and effect no later than thirty days after the end of the Assembly session.**

**b. Report of the Ethics Officer** (Document A/3/16)

84. The Ethics Officer, Mr Armands Cakss, introduced his Report on the Implementation of the Policy on Ethics and Conflict of Interest contained in document A/3/16.

85. One delegation expressed its appreciation for the Report of the Ethics Officer and underlined the important function of this office. It noted that it looked forward to being updated regarding progress in this area, in particular with regard to plans for a targeted ethics training curriculum.

**86. The Assembly took note of the Report of the Ethics Officer on the Implementation of the Policy on Ethics and Conflict of Interest (A/3/16).**

**c. Ethics Advisory Board** (Documents A/3/L.17; A/3/DC/L.6; A/3/17; A/3/DC/6)

87. The Secretariat introduced the Draft Terms of Reference for the Ethics Advisory Board contained in document A/3/L.17.

**88. The Assembly considered the Draft Terms of Reference for the Ethics Advisory Board (A/3/L.17) and draft decision A/3/DC/L.6. The Assembly adopted decision A/3/DC/6, outlining action in document A/3/17.**

**Agenda Item 14: Administration of Justice at IRENA** (Documents A/3/18; A/3/DC/L.7; A/3/DC/7)

89. The Secretariat introduced the Report of the Director-General on Administration of Justice at IRENA contained in document A/3/18.

**90. The Assembly considered the Report of the Director-General on Administration of Justice at IRENA (A/3/18) and draft decision A/3/DC/L.7. The Assembly adopted decision A/3/DC/7.**

**Agenda Item 15: Implementation of the decision on secondment and related matters** (Document A/3/19)

91. The Secretariat presented the Report of the Director-General on secondment and related matters contained in document A/3/19.

**92. The Assembly took note of the Report of the Director-General on secondment and related matters (A/3/19).**

**Agenda Item 16: Staff Provident Fund** (Documents A/3/L.20; A/3/DC/L.8; A/3/20; A/3/DC/8; Annual Report of the Provident Fund Management Board on the Operations of the Staff Provident Fund of IRENA)

93. The Chair of the Provident Fund Management Board, Mr Dolf Gielen, presented the Annual Report of the Provident Fund Management Board on the Operations of the Staff Provident Fund of IRENA, as well as the Draft Investment Policy of the Staff Provident Fund contained in document A/3/L.20.

**94. The Assembly took note of the Annual Report of the Provident Fund Management Board on the Operations of the Staff Provident Fund of IRENA.**

**95. The Assembly considered the Draft Investment Policy of the Staff Provident Fund (A/3/L.20) and draft decision A/3/DC/L.8. The Assembly adopted decision A/3/DC/8, outlining action in document A/3/20.**

**96. The Assembly further appointed Germany and the United Arab Emirates to serve on the Management Board of the Provident Fund.**



**Agenda Item 17: Investment Policy of IRENA** (Documents A/3/L.21; A/3/DC/L.9; A/3/21; A/3/DC/9)

97. The Director of Administration and Management introduced the Draft Investment Policy of IRENA contained in document A/3/L.21.

98. One delegation welcomed the draft Investment Policy as an appropriate balance between risk management and ensuring a reasonable rate of return on investments. It noted that the required monitoring and reporting of investment performance would ensure transparency for Members, that the policy's level of detail demonstrated a thorough and comprehensive approach, and that the IRENA Code of Conduct would fully apply to the policy.

**99. The Assembly considered the Draft Investment Policy of IRENA (A/3/L.21) and draft decision A/3/DC/L.9. The Assembly adopted decision A/3/DC/9, outlining action in document A/3/21.**

**Agenda Item 18: Audited Financial Statements of the Preparatory Commission and of the Agency for 2011 and Status of the Implementation of Audit Recommendations** (Documents A/3/10; A/3/11; A/3/12)

100. The Secretariat presented the Audited Financial Statements of the Preparatory Commission for IRENA (contained in document A/3/10), the Audited Financial Statements of the Agency for 2011 (contained in document A/3/11), and the Report of the Director-General on the Status of the Implementation of the Audit Observations and Recommendations (contained in document A/3/12).

**101. The Assembly took note of the Audited Financial Statements of the Preparatory Commission for IRENA (A/3/10), the Audited Financial Statements of the Agency for 2011 (A/3/11), and the Report of the Director-General on the Status of the Implementation of the Audit Observations and Recommendations (A/3/12).**

**Agenda Item 19: Working Capital Fund of IRENA** (Documents A/3/22; A/3/DC/L.10; A/3/DC/10)

102. The Secretariat presented the Report of the Director-General on the Working Capital Fund of IRENA contained in document A/3/22.

**103. The Assembly considered the Report of the Director-General on the Working Capital Fund (A/3/22) and draft decision A/3/DC/L.10. The Assembly adopted decision A/3/DC/10.**

**Agenda Item 20: Appointment of an external auditor** (Documents A/3/23; A/3/DC/L.11; A/3/DC/11)

104. The Secretariat presented the Note by the Director-General on Selection of External Auditor contained in A/3/23.

**105. The Assembly considered the Note by the Director-General on Selection of External Auditor (A/3/23) and draft decision A/3/DC/L.11. The Assembly adopted decision A/3/DC/11.**

**Agenda Item 21: Biennial work programme and budget cycle** (Documents A/3/24; A/3/DC/L.12; A/3/DC/12)

106. The Secretariat presented the Report of the Director-General on IRENA Programmatic and Budgetary Cycle contained in document A/3/24.

**107. The Assembly considered the Report of the Director-General on IRENA Programmatic and Budgetary Cycle (A/3/24) and draft decision A/3/DC/L.12. The Assembly adopted decision A/3/DC/12.**

**Agenda Item 22: Work Programme and Budget for 2013 and Medium-term Strategy** (Documents A/3/L.3; A/3/L.25; A/3/DC/L.13; A/3/DC.L.14; A/3/3; A/3/25; A/3/DC/13; A/3/DC/14)

108. The Director-General introduced the Work Programme and Budget for 2013 and the Medium-term Strategy (MTS). He noted that in 2012, evidence of the economic case for renewables mounted, with increased viability and growing investment in renewables despite the challenging economic circumstances confronting the world economy.

109. He recalled the vision of IRENA's founders, who recognised the role that renewable energy would play in supporting sustainable development. With this vision in mind, he noted that the Agency's mission for the coming years will be "to be the principal platform for international cooperation, a centre of excellence on renewable energy and repository of policy, technology, resource and financial knowledge, and to support countries in their transition to a renewable energy future."

110. He noted that the Agency's Medium-term Strategy is the result of extensive consultations, which provided valuable insights and guidance into Members' expectations and vision for the Agency. He observed that the MTS describes what IRENA's objectives, role and commitments will be as the Agency continues to build an inclusive, responsive, results-driven and effective

organisation. He further noted that the three-pillar structure captures IRENA's goal: to serve as a centre of excellence, advisory resource, and hub for the promotion and accelerated deployment of renewables. These three pillars provide a clear framework for the work of the Agency and have been embedded in the Proposed Work Programme for 2013.

111. He also referred to the new structure to streamline the Agency's programmatic work, clustering the three divisions in a manner that seeks to rectify duplications – both real and perceived – and provide greater clarity on the functions, responsibilities and synergies between them.

112. The DG explained the three divisions at IRENA under the new structure.

113. First, the Knowledge, Policy and Finance Centre (KPFC) will be IRENA's central knowledge repository and a centre for excellence for renewables policy and finance issues. KPFC's information collection and analysis will enable IRENA to inform and advise its Members, and disseminate information to the public. Work will continue on IRENA's long-term activities such as the Global Atlas, policy analysis, socio-economic and environmental impacts, it will also expand to include the gathering and analysing of data, investment frameworks and financing policies. The KPFC will also act as the central repository for IRENA's internal knowledge, as well as provide a platform for engagement with the private sector and civil society.

114. Second, the IRENA Innovation and Technology Centre (IITC) in Bonn will continue to provide cutting-edge information on renewable energy technology and innovation, and seek new pathways for transition to a sustainable energy future. Cost data and the analysis of system costs and benefits are critical to the provision of objective insights and sound recommendations, and IRENA will seek to engage a broad range of stakeholders through its Renewable Costing Alliance, as a central methodology in the development of REMAP 2030, the global map for doubling the share of renewable energy in the energy mix. As a centre of excellence for renewable energy technology and innovation, IITC will stay abreast of the latest developments and translate them into practical, policy-friendly tools for IRENA's Members, such as the Project Navigator and a standards information platform.

115. Third, the Country Support and Partnerships (CSP) Division will support countries in the development and implementation of national and regional renewable energy strategies. CSP will provide an institutional platform for cooperation between countries, regions, organisations and institutions, and lead the effort on stakeholder engagement around varied subjects. It will support and complement the work of the other divisions, by engaging with countries and regions to translate it into concrete actions. CSP will lead the Renewables Readiness Assessments, and help ensure that countries possess the necessary tools and capacities for follow-up actions. Some activities planned for CSP are a response to specific requests from Members, such as the Global Renewable Energy Islands Network (GREIN). Others are a result of experience to date and IRENA's unique ability to identify common needs and trends. In 2013, efforts will be made to strengthen cross regional cooperation on geothermal, including by establishing the geothermal

experts network. Having one point of entry for country support will bring coherence to the work of different divisions undertaken in support of countries and regions, and help facilitate cross-pollination of best practices between countries and regions.

116. The Director-General further noted that cooperation with Members will be at the forefront of the Agency's efforts in the coming year. He stressed the importance of engagement with the private sector to strengthen the business case for renewables, as well as engagement with civil society to reach the broader public and help create momentum around renewable energy. He noted that, complementing information provided by other organisations, the Agency will produce an institutional publication in support of its role as the global voice for renewable energy and as a disseminator of accurate and unbiased knowledge, data and analysis. He also stated that contributing to the renewables dialogue at meetings and in intergovernmental and global initiatives remains at the heart of IRENA's work.

117. The Director-General added that thus far, IRENA has played an active and visible role within the Sustainable Energy for All (SE4ALL) initiative, both at the political level in assisting in the development of the SE4ALL agenda, and operationally with undertakings such as the Global Atlas, islands-related work and the development of REMAP 2030. He recalled the consistent message from Members and other stakeholders for IRENA to take the leading role in pursuing the goal of doubling the share of renewables by 2030, in close cooperation with involved entities and in keeping with the Agency's role as the Hub for Renewable Energy within the initiative. He added that a proposal for a modest presence in New York is aimed, among other things, at ensuring meaningful, timely and informed contribution to this initiative.

118. The Director-General further mentioned that communication of IRENA's key messages and products with countries and other stakeholders, including policy makers, business leaders, civil society and the general public, would be important in 2013, and he called upon the membership to actively engage in support of these communication and outreach efforts.

119. He presented a budget for 2013 of USD 29.7 million, comprising USD 18 million for core budget and USD 11.7 million in voluntary contributions. He noted that the increase was due to the now-full component of staff and an increased number of activities, and that an additional USD 300,000 was sought in voluntary contributions to support activities of the Innovation and Technology Centre.

120. The President of the Assembly recalled that Members had discussed the assessment scale on 12 January 2013 during informal consultations at IRENA headquarters. During the consultations, it was noted that the new UN scale of assessments was adopted too late to be adequately considered and applied for the 2013 budget of the Agency, especially as many Members had already included their assessed contributions to IRENA in their 2013 national budgets. The President added that some Members had proposed to continue applying the UN scale applicable in 2012 also to the 2013 Work Programme and Budget, and to base the 2014 – 2015 biennium Work Programme and Budget of the Agency on the scale of assessments adopted by the UN General Assembly for the period 2013-2015, to be adjusted as appropriate based on the IRENA

membership. Accordingly, he proposed that footnote 3 on page 62 of document A/3/3, on the Work Programme and Budget for 2013, be deleted.

121. In the ensuing discussion, several delegations intervened to support components of IRENA's Work Programme and Budget for 2013 and the Medium-term Strategy. One country remarked that on-going consultation with the membership would be essential in the coming year, particularly in setting an appropriate Agency agenda and adequate resource levels. Another stressed the importance of transparent monitoring processes to achieving the Agency's objectives. Another country underscored its belief that the growth of energy production, with less damage to the environment, is technologically feasible and affordable through the expansion of renewables.

122. One delegation appreciated the balance that IRENA had found between detailed analysis and concrete support, noting activities such as REMAP 2030, capacity building, and GREIN. Another delegation mentioned the importance of energy for islands, noting the increased efforts on islands to reduce reliance on fossil fuels, and raising the possibility that IRENA could assist in creating incentives for renewables in order to reduce upfront costs. Another country had four suggestions: it urged 1) cooperation with other organisations to enhance data analysis; 2) for IRENA to remain a compact and effective organisation; 3) to continue to support renewables efforts in Africa, the Pacific Islands and in Asia; and 4) to continue to support areas affected by earthquakes and other natural disasters by sharing expertise.

123. One delegation made reference to the Sustainable Energy for All initiative, noting the importance of focusing on efforts to ensure universal access to energy. That delegation added that setting specific timelines or energy goals limited its national policy space. The representative stated that the increased share of new and renewable energy sources in the global energy mix to achieve universal access to sustainable modern energy services should be according to specific national needs and not solely defined by global aspirational objectives. That delegation emphasised that agreements reached in Rio+20 or at the UN General Assembly with regard to SE4ALL should not be renegotiated in other fora, noting that the Rio+20 outcomes did not reflect specific agreement on setting targets on energy access, energy efficiency and renewable energy. The delegation expressed its support of IRENA as the hub for renewable energy, and urged IRENA to devise solutions that emphasise energy access, as access issues are relevant to energy efficiency and renewables considerations, especially given the challenges being faced by developing countries.

124. One delegation intervened to request more training opportunities for women in programmatic activities. Another delegation noted that the Agency's limited resources should be allocated in a way that contains costs and limits budget growth, adding that IRENA's budgetary growth since its founding had been necessary, but that it may be difficult to make further exceptions to this country's zero-growth policy for international organisation budgets.

**125. The Assembly considered and endorsed the proposed Work Programme and Budget for 2013 (A/3/L.3) as orally amended and considered draft decision A/3/DC/L.13. The**

**Assembly adopted decision A/3/DC/13, outlining action in document A/3/3.**

126. **The Assembly decided to base the 2013 Work Programme and Budget on the UN scale of assessments applicable in 2012 and to apply the IRENA scale for 2013 as set out in Annex II of the proposed Work Programme and Budget for 2013, which shall also be used for any new Member joining IRENA in 2013.**

127. **The Assembly decided to base the 2014 – 2015 biennium Work Programme and Budget of the Agency on the scale of assessments adopted by the UN General Assembly for the period 2013-2015, to be adjusted as appropriate based on the IRENA membership.**

128. **The Assembly further considered the proposed “Medium-term Strategy of IRENA” (A/3/L.25) and draft decision A/3/DC/L.14. The Assembly adopted decision A/3/DC/14, outlining action in document A/3/25.**

**Programmatic presentation - IRENA Institutional Publication** (Document A/3/CRP/2)

129. Mr Tomas Käberger of Sweden, outgoing Vice-Chair of the fourth IRENA Council, introduced the IRENA institutional publication as a means of creating a standard source of knowledge regarding the Agency’s activities. He noted that the Council at its last meeting endorsed the concept of an annual institutional publication and that the idea received support from Members going forward. This publication would be forward-looking, reflecting the accumulated experience of the Secretariat in dialogue with Members, and aimed at becoming a symbol of IRENA’s leadership at the forefront of renewable energy.

130. IRENA’s Director-General outlined the several purposes of an institutional publication for IRENA: 1) to be a key instrument to fulfil the Agency’s advocacy role as the global voice of renewable energy; 2) to unify and articulate the Agency’s strategic messages; 3) to disseminate unbiased knowledge, data and analysis on renewable energy; 4) to envision and structure forward-looking analysis to inform policy making; and 5) to stimulate debate on emerging renewable energy issues.

131. He invited the continuous participation of the membership to ensure that the publication serves its intended purpose and becomes an essential tool for policy makers and other stakeholders, as communication would be an integral part of the process of preparation of the publication and its dissemination.

132. The Director-General discussed the publication’s prototype, contained in document A/3/CRP/2, consisting of four main parts which would provide a consistent structure yet allow for flexibility in topics: 1) Introduction; 2) “In Focus” analysis of chosen topic(s) with a particular relevance for the next five to ten years; 3) “Radar” section of emerging issues that could become game-changers; and 4) Indicators for tracking the contribution of renewable

energy to country targets, including summaries of the current status of markets as well as success stories.

133. One delegation intervened in support of the institutional publication, noting the opportunity it presents to build on available information in a way that highlights IRENA's work programme and establishes the Agency as a centre of renewable energy excellence.

### **Programmatic presentation – Global Renewable Energy Islands Network (GREIN)**

134. IRENA's Deputy Director-General introduced the Global Renewable Energy Islands Network (GREIN), which has been established following the request made by the Ministers and other participants in the Renewables and Islands Global High-Level Meeting in Malta in September 2012, to facilitate pooling knowledge, sharing best practices and seeking innovative solutions to accelerate the uptake of renewable energy technologies on islands.

135. He noted that the network is structured as a series of distinctive topical clusters for islands, including: resource assessments, readiness assessments, technology deployment roadmaps, a project development checklist, power grid integration, water desalination systems, waste-to-energy systems, and tourist industry applications.

136. The Deputy Director-General invited all island stakeholders to complete IRENA's questionnaire to indicate their interest in the proposed topical clusters and to share best practices. He noted that a cluster would be activated once it receives interest from five or more countries, and that several clusters would be activated shortly. He also welcomed the contribution and participation of island-focused associations, multilateral financial institutions, renewable equipment manufacturers and traders, other interested countries, and experts who may contribute their advice.

137. A representative of the Tongan delegation, on behalf of H.E. Lord Tuivakano, Prime Minister and Minister of Foreign Affairs, expressed support for GREIN and spoke about the opportunities it would provide for Pacific Islands. He highlighted the Pacific Leaders Energy Summit scheduled to take place in Tonga on 21-22 March 2013, as a high-level forum that would provide an opportunity to discuss renewable energy implementation as a means of reducing island dependence on fossil fuels. He also noted that efforts should be made to ensure that renewable energy development on islands includes the commercial sector in addition to off-grid locations. He closed by emphasising the importance of renewable energy to the development and sustainability of tourism and other island businesses, and encouraged further support from IRENA's membership in GREIN's implementation phase.

138. H.E. Rolph Payet, Minister of Environment and Natural Resources of the Seychelles, noted that GREIN would be a useful platform for energy transition for small island states around the world, as discussed in the meeting in Malta in 2012. He urged increased attention to islands in

the Indian Ocean—including the Seychelles, Madagascar, Comoros, the Maldives, Cape Verde, Mauritius, and São Tomé and Príncipe— as a distinct group, and expressed hope that GREIN would support region-specific initiatives and create a platform for interaction with investors from larger countries. He concluded by underscoring the importance of discussing energy efficiency as part of the on-going conversation on renewable energy, especially in the context of investment opportunities.

139. In the ensuing discussion, one country intervened to express support for the work that GREIN is doing in facilitating exchange among islands and other stakeholders, its analytical work, technical and political advice, and in promoting capacity building with a focus on commercial projects, reporting its financial contributions to GREIN. Another delegation voiced the commitment of Caribbean countries to GREIN and to transforming their energy sector, observing that affordability is a continuing challenge.

**Programmatic presentation – IRENA as a hub for renewable energy in SE4ALL and 2030 Roadmap** (Document A/3/CRP/3)

140. Mr Robert Ichord, Deputy Assistant Secretary in US State Department’s Bureau of Energy Resources, described SE4ALL as the beginning of a network that will link governments, international organisations like IRENA, the private sector, and NGOs to address some of the critical challenges facing the world today, including energy poverty, improving energy efficiency, and doubling the share of renewables in the energy mix by 2030. He stressed that SE4ALL’s objectives are aspirational goals, designed not to be legally-binding for individual countries, but rather to engage countries in a collaborative process with many different stakeholders. He reported that over 60 countries have now submitted formal requests to participate in the SE4ALL process.

141. Mr Ichord highlighted the challenge of mobilising the investment that is needed to achieve these goals, noting that the IEA’s estimates to reach universal energy access by 2030 amount to USD 48 billion per year. In terms of power sector development, he noted that USD 17 trillion would be required by 2035, of which a large part is in the emerging economies. He emphasised that a priority would be creating an enabling environment to mobilise these resources from a broad range of sources, not just international financial institutions and donors but also the mobilisation of resources within countries and communities to meet local needs, especially in the context of renewables development.

142. He commented on the need not only for business and technology models, but also for new financial models able to deal with both the larger-scale aspects and the scaling up of smaller renewables products into packages that can be financed more easily. He stated that further thought should be given to developing the capacity of local banking systems so that they are able to make loans—whether this is the small and medium enterprises (SMEs), microfinance, or larger power and grid-connected projects. He added that technology and technology policies



must work with the private sector to develop, apply, and commercialise energy technologies, ensuring that they are well-tested and suitable for conditions in-country.

143. Mr Ichord listed two key programmatic aspects to the implementation phase of SE4ALL: how to work with the 60+ countries that have expressed interest in participating in this initiative and how to develop public-private partnerships.

144. He noted that IRENA is well-positioned to play a key role and is already playing a key role in the planning and development of the initiative, which would proceed in four main areas: 1) policy and enabling environment; 2) technology and knowledge development; 3) financing and innovative models for financing; and 4) outreach and partnership. He noted that these areas align well with IRENA's current work programme and direction, that there is tremendous scope for IRENA's role as the renewable energy hub, and that he looked forward to further developing the SE4ALL initiative with IRENA and its membership.

145. IRENA's Director-General saw the SE4ALL initiative as an opportunity for further engagement to bring actors together and leverage their comparative strengths. He welcomed the global attention that SE4ALL has given to the critical issue of access to sustainable energy and the role that renewables can play in sustainable development, as it is complementary to IRENA's core mandate: accelerating the deployment of renewables worldwide.

146. He noted that IRENA's intergovernmental framework provides a unique platform for truly global dialogue and cooperation, and SE4ALL, as a public-private partnership, can be an effective collaborator for implementation of practical projects and initiatives in participating countries.

147. He provided details about IRENA's Renewable Energy Roadmap to 2030 (REMAP), that is currently being developed to evaluate the implications of different pathways towards the goal of doubling the share of renewables in the global energy mix by 2030, to highlight opportunities for international cooperation and for renewable energy technology deployment in end-use sectors. He noted that the preliminary assessment shows that doubling the share of renewables in the global energy mix is achievable, but will require action by all, both in the power sector and end-use sector. IRENA is now starting the process of taking a closer look at these pathways to identify opportunities and gaps, as well as the potential for international cooperation. The Director-General thanked the countries that have already provided input, and also invited Members to nominate national experts to assist with prioritising action items within their regional context. He closed by expressing his hope that IRENA's REMAP will be a valuable tool to assist countries in making important energy-related decisions in the years to come.

148. In the ensuing discussion, one delegation emphasised the importance of respecting the Rio+20 consensus and not re-opening these issues in the context of IRENA, while another supported IRENA's work in connection to SE4ALL, noting that it is an initiative of the UN Secretary-General separate from Rio+20.

**Agenda Item 23: Report from the Ministerial Roundtable on “Financing Renewables for Development”**

149. H.E. Walter Steinmann, State Secretary and Director of the Federal Office of Energy, Switzerland, reported on the outcomes of the Ministerial Roundtable where Ministers and Heads of Delegation had discussed how best to attract investment in the renewable energy sector and what IRENA’s future direction and priorities in this field could be.

150. There was significant discussion on the fact that the focus of investors and entrepreneurs is expanding beyond traditional markets, attracted by the opportunities of new emerging markets. It was mentioned that there is a need for innovative thinking to access new potential sources of capital for investments, such as pension and sovereign funds.

151. Participants acknowledged that market forces alone are still not enough to scale up renewable energy adoption to the required levels. They also noted that every national renewable energy market is unique, and effective renewable energy finance strategy requires a holistic approach tailored to the local context, with innovative financing mechanisms, forward-thinking policy decisions, and enabling frameworks.

152. Participants acknowledged that financing renewables requires commitment by countries, and public and private finance institutions. They emphasised that governments remain critical for creating the appropriate regulatory and policy frameworks to promote and enhance investment. There was a common agreement that countries should establish regulatory frameworks not only for energy and finance policy, but also create the overall enabling conditions, including macro-economic and social.

153. It was emphasised that public finance mechanisms should minimise investment risks and maximise leverage for additional financing, but these mechanisms should be used in addition to, and not as a substitute for, the necessary underlying systemic and regulatory changes. It was also noted that project facilities, such as IRENA/ADFD, should take into account the needs of countries that face difficulties attracting funds for projects that are small in size.

154. Strong emphasis was given to the fact that there is no “one size fits all” finance policy formula, as every nation’s energy market is unique, and effective renewable energy finance strategy requires a holistic approach tailored to the local context. It was stressed that a global perspective has to be taken when energy choices are made to recognise the impact of local decisions on global challenges such as energy security and climate change.

155. Participants noted that political will and stable policies, as well as infrastructure, are essential to attract investment from the private sector, and that using a flexible package of financing mechanisms is crucial.

156. It was recognised that the development of a national supply chain that supports local employment and manufacturing and spurs innovation is key to maximising the local value

creation of deploying renewable energy. The participants also noted the role that local finance institutions can play in this context.

157. Participants stressed that there are cross-cutting issues where common solutions could be found and that IRENA is ideally-positioned to bring clarity to some of these problems and help seek solutions. One of the specific issues could be rectifying misperceptions around renewables, where IRENA can play in central role.

158. Participants asked that IRENA systematically engages with financing institutions to promote investment in renewables and provide a platform for dialogue with the financing community. Participants also called on IRENA to provide tools for countries to help them design policies to mitigate risks.

159. The participants welcomed the opportunity to discuss issues of pertinence in this forum, and they encouraged IRENA to continue to provide a platform for dialogue for a wide range of stakeholders. The participants noted that IRENA, together with initiatives such as WFES, potentially could make Abu Dhabi a Davos for renewables, as a platform for transforming the global energy system.

160. **The Assembly took note of the report.**

#### **Agenda Item 24: Report from the Ministerial Roundtable on “Renewable Energy Costs and Benefits”**

161. H.E. Mariyam Shakeela, Minister of Environment and Energy of the Maldives reported on the outcome of the discussion at the Ministerial Roundtable. She commended the Agency for providing Ministers with the opportunity to step back and reflect on important issues with their peers, such as the strategic issue of the broader economic, social and environmental costs and benefits of renewable energy technology.

162. There was a wide agreement among participants that renewable energy is a critical aspect of sustainable development, but that in-depth knowledge on the subject is still scarce and more analysis is needed to determine the net value creation of increased renewable energy deployment.

163. Participants noted that, given IRENA’s global membership, the Agency had a strong intrinsic legitimacy in helping to shape awareness of the central, transformational role that renewable energy can and must play in the evolution not only of energy systems but also in a broader socio-economic context.

164. It was emphasised that IRENA is a fundamental platform to broaden the debate beyond its focus on technology to include aspects such as successful business models and different approaches to analysing costs. This is particularly important for developing countries where

renewables provide an opportunity to accelerate their economic growth in a sustainable way.

165. Energy choices countries make will have an impact on global issues such as energy security and climate change and they can potentially provide “social” security through energy access, education, and new business opportunities. Participants stressed the importance of gender considerations beyond the role of end-user.

166. Participants held the view that meeting the rising demand for energy will require a step-change in renewable energy deployment as a major component. Strategic tasks for IRENA would include tackling some of the persistent myths around the reliability and costs of renewables; capturing and sharing best practices; and building a knowledge base in order to accelerate positive trends.

**167. The Assembly took note of the report.**

#### **Agenda Item 25: Arrangements for the fourth session of the Assembly**

**168. Further to consultations, the Assembly decided to designate H.E. Pedro Joaquín Coldwell, Secretary of Energy of Mexico, as President of the fourth session of the Assembly, and the Maldives, Norway, South Africa, and Switzerland as Vice-Presidents.**

169. Addressing the Assembly, a representative of Mexico thanked delegations for the designation, commended the Agency for its work, and stressed Mexico’s commitment to supporting IRENA and its activities. He underlined that the honour of presiding over the fourth session of the Assembly would allow Mexico to strengthen its commitment to renewable energy and to further promote the development of IRENA.

**170. The Assembly agreed to hold its fourth session on 26 and 27 January 2014 in Abu Dhabi, United Arab Emirates.<sup>3</sup>**

#### **Agenda Item 26: Any other business**

171. One delegation, China, announced that it had decided to apply for membership in IRENA. Four others announced that they had ratified the Agency’s Statute: Iran, Singapore, Vanuatu, and Zambia.

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<sup>3</sup> Following the Assembly, several delegations flagged their inability to attend the fourth session of the Assembly on these dates due to conflicts with other events. Alternative dates will be identified by the President of the Assembly and circulated to the membership.

**Agenda Item 27: Assembly conclusions**

172. The President highlighted the results achieved during the two days of the third Assembly session and thanked all delegations for a productive meeting and for their commitment to addressing and resolving any outstanding issues. The President called on all delegations to keep up the spirit of optimism and determination regarding the global renewable energy agenda.

**Agenda Item 28: Closing of the meeting**

173. Following an exchange of courtesies, the President declared the third session of the Assembly of IRENA closed.

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Third session of the Assembly of IRENA

Abu Dhabi, 13 – 14 January 2013

13 January 2013

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## **Agenda of the third session of the Assembly**

**13 January 2013**

**09.00am – 01.00pm, high-level plenary session**

1. Opening of the meeting
2. Organisation of work
  - a. Election of officials
  - b. Adoption of the agenda
  - c. Appointment of a credentials committee
  - d. Participation of observers
3. Implementation of the Work Programme and Budget for 2012

Programmatic presentations

- Africa's renewable future: The path to sustainable growth
- Renewables Readiness Assessment
- The Global Atlas for renewable energy potentials

**02.30pm – 05.30pm, Ministerial Roundtable on ‘Financing Renewables for Development’**  
parallel afternoon session

**02.30pm – 05.30pm, plenary session**

4. Report of the Chair of the Council
5. Election of Council members
6. Rules of Procedure of the Assembly and of the Council
7. Multilingualism
8. Fund for Developing Country Representatives
9. IRENA-Abu Dhabi Fund for Development project facility
10. Agreement on Privileges and Immunities
11. Application for membership

**14 January 2013**

**09.00am – 12.00pm, Ministerial Roundtable on ‘Renewable Energy Costs and Benefits’**  
parallel morning session

**09.00am – 12.00pm, plenary session**

12. Report of the credentials committee
13. Implementation of the Policy on Ethics and Conflict of Interest
  - a. Revised Code of Conduct
  - b. Report of the Ethics Officer
  - c. Ethics Advisory Board
14. Administration of Justice at IRENA
15. Implementation of the decision on secondment and related matters
16. Staff Provident Fund
17. Investment Policy of IRENA
18. Audited Financial Statements of the Preparatory Commission and of the Agency for 2011 and status of the implementation of audit recommendations
19. Working Capital Fund of IRENA
20. Appointment of an external auditor
21. Biennial work programme and budget cycle

**12.00pm – 01.30pm, high-level plenary session**

22. Work Programme and Budget for 2013 and Medium-term Strategy



**03.00pm – 06.00pm, high-level plenary session (cont.)**

## Programmatic presentations

- IRENA annual publication
- Global Renewable Energy Islands Network (GREIN)
- IRENA as a hub for renewable energy in SE4all and 2030 Roadmap

23. Report from the Ministerial Roundtable on ‘Financing Renewables for Development’

24. Report from the Ministerial Roundtable on ‘Renewable Energy Costs and Benefits’

25. Arrangements for the fourth session of the Assembly

26. Any other business

27. Assembly conclusions

28. Closing of the meeting

Third session of the Assembly of IRENA

Abu Dhabi, 13 – 14 January 2013

18 April 2013

### List of participants

No.	Country	Name	Institution	Position/Title
1.	Albania	Edmond Panariti	Ministry of Foreign Affairs	Minister
2.		Armand Skapi	Ministry of Foreign Affairs	Chief of Minister's Cabinet
3.		Bejko Behar	Embassy of Albania	Ambassador
4.		Saimir Repishti	Ministry of Foreign Affairs	Official
5.	Algeria	Chebira Hamid	Embassy of Algeria	Ambassador
6.		Borhan Eddine	Embassy of Algeria	Minister Plenipotentiary
7.		Djaber Mohamed	Embassy of Algeria	Counsellor
8.		Nawel Tamani Rahache	Ministry of Energy and Mines	Counsellor
9.		Said Guezaz	Sonelgaz	Director General
10.	Angola	Joaquim Ventura	Ministry of Energy and Water	Secretary of State
11.		Bernardo Adao da Costa	Ministry of Energy and Water	Advisor
12.		Carlos Dias	Embassy of Angola	Counsellor
13.		Coutinho Copumi	Embassy of Angola	Counsellor
14.		Flavio Fonseca	Embassy of Angola	Ambassador
15.		Fragoso Miranda	Ministry of Energy and Water	Advisor
16.		Jacinto Caculo	Ministry of Energy and Water	Director
17.		Jose Bravo	Embassy of Angola	Counsellor
18.		Kiala Pierre	Ministry of Energy and Water	Director
19.		Sandra Cristovao	Ministry of Energy and Water	Director
20.		Tuwyrá Gros	Ministry of Energy and Water	Advisor
21.	Antigua and Barbuda	Conrod Hunte	Permanent Mission to the United Nations	Ambassador
22.		Brian Challenger	Office of the Prime Minister	Senior Advisor

No.	Country	Name	Institution	Position/Title
23.		Tumasie Blair	Permanent Mission to the United Nations	Third Secretary
24.	Armenia	Areg Galstyan	Ministry of Energy and Natural Resources	Deputy Minister
25.		Artak Hovhannisyan	Embassy of Armenia	Official
26.		Marat Melikyan	Embassy of Armenia	Official
27.		Tigran Melkonyan	Ministry of Energy and Natural Resources	Head of Department
28.	Australia	Pablo Kang	Embassy of Australia	Ambassador
29.		Lauren O'Neil	Embassy of Australia	Third Secretary
30.		Mark Napier	Embassy of Australia	First Secretary
31.		Veronica Westacott	Department of Resources, Energy and Tourism	Manager
32.	Bahrain	Abdulmajeed Abdulkareem	Electricity and Water Authority	Advisor to the Minister of Electricity
33.		Ahmed Bucheery	Office of the Minister of Electricity	Office Manager
34.		Ameera Omar	Embassy of Bahrain	Attaché
35.		Mohamed Al Moawada	Embassy of Bahrain	Official
36.		Nasser Ahmed Al Rowaihi	Electricity and Water Authority	Advisor to the Chief Executive
37.		Sheikh Nawaf Al Khalifa	Electricity and Water Authority	Chief Executive
38.	Bangladesh	Iqbal Mahmud	Ministry of Power, Energy and Mineral Resources	Deputy Secretary
39.		Mohammad Alauddin	Ministry of Power, Energy and Mineral Resources	Deputy Secretary
40.		Mohammed Hussain	Embassy of Bangladesh	Counsellor
41.		Nazmul Quaunine	Embassy of Bangladesh	Ambassador
42.		Tawfiq Chowdhury	Ministry of Power, Energy and Mineral Resources	Advisor to the Prime Minister
43.	Belarus	Sergei Semashko	Department for Energy Efficiency	Director
44.		Aleksander Semeshko	Department for Energy Efficiency	Director-General
45.		Igor Bondarev	Embassy of Belarus	Counsellor

No.	Country	Name	Institution	Position/Title
46.		Iryna Osipava	Department for Energy Efficiency	Senior Expert
47.		Mikalai Dzivakou	Ministry of Foreign Affairs	First Secretary
48.	Benin	Fernande Hounbedji	Ministry of Foreign Affairs	Director
49.		Adamou Aba Bagnan	Ministry of Foreign Affairs	Counsellor
50.		Evelyne Adoukonou	Ministry of Foreign Affairs	Head of Unit
51.		Issa Toure	Ministry of Foreign Affairs	Official
52.	Brunei Darussalam	Noraini Abd Karim	Embassy of Brunei Darussalam	Chargé d'Affaires
53.		Zulhilmi Muhamad	Embassy of Brunei Darussalam	Official
54.	Cameroon	Iya Tidjani	Embassy of Cameroon to Saudi Arabia	Ambassador
55.		Adama Saidou	Ministry of Environment and Nature Protection	Director
56.		Gabriel Etoudi	Embassy of Cameroon to Saudi Arabia	Official
57.	Cape Verde	Antonio Baptista	Ministry of Tourism, Industry and Energy	Director General
58.	Cyprus	Solon Kassinis	Department of Energy	Director of Energy
59.		George Partasides	Ministry of Commerce, Industry and Tourism	Energy Officer
60.	Czech Republic	Jaroslav Ludva	Embassy of Czech Republic	Ambassador
61.		Petr Darmovzal	Embassy of Czech Republic	Head of Economic Section
62.	Denmark	Martin Lidegaard	Ministry of Climate, Energy and Building	Minister
63.		Anders Hasselager	Danish Energy Agency	Senior Policy Advisor
64.		Annette Schou	Danish Energy Agency	Senior Policy Advisor
65.		Astrid Rathe Eidner	Ministry of Climate, Energy and Building	Minister's Personal Secretary
66.		Christian Zinglensen	Ministry of Climate, Energy and Building	Head of Department

No.	Country	Name	Institution	Position/Title
67.		Christoffer Bangild	Embassy of Denmark	Political and Economic Analyst
68.		Hans Joergen Koch	Danish Energy Agency	Deputy Director-General
69.		Johanne Marie Skov	Embassy of Denmark	Political Analyst
70.		Lars Georg Jensen	Danish Energy Agency	Senior Advisor
71.		Morten Baek	Ministry of Climate, Energy and Building	Director General
72.		Poul Hoiness	Embassy of Denmark	Ambassador
73.		Thomas Egebo	Ministry of Climate and Energy	Official
74.		Trine Tougaard	Ministry of Climate, Energy and Building	Advisor
75.	Djibouti	Saida Abdillahi	Ministry of Energy and Natural Resources	Head of Energy Department
76.		Fouad Aya	Ministry of Energy and Natural Resources	Official
77.		Ismail Wais	Cabinet of the President	Economic Advisor
78.		Osman Darar	Ministry of Energy and Natural Resources	Official
79.		Zam Mohamed	Ministry of Energy and Natural Resources	Official
80.	Dominican Republic	Enrique Ramirez	National Energy Commission	Minister of Energy
81.		Andres Lanusse	National Energy Commission	Official
82.		Clara de Safa	Embassy of Dominican Republic	Ambassador
83.		Eduardo Cintron Morales	Embassy of Dominican Republic	Counsellor
84.		Julian Despradel	National Energy Commission	Projects Coordinator
85.		Raymond Ratti	Embassy of Dominican Republic	Official
86.	Ecuador	Claudio Esteban Albornoz	Ministry of Electricity and Renewable Energy	Minister

No.	Country	Name	Institution	Position/Title
87.		Alfredo Samaniego Burneo	Ministry of Electricity and Renewable Energy	Undersecretary
88.		Juan Esteban Astudillo	Ministry of Electricity and Renewable Energy	Advisor
89.		Peter Obrist	Embassy of Ecuador	Consul
90.	Egypt	Tamer Mansour	Embassy of Egypt	Ambassador
91.		Atef Abdelmegide	New and Renewable Energy Authority	General Director
92.		Heidy Serry	Ministry of Foreign Affairs	Counsellor
93.		Mohamed Ahmed	Ministry of Electricity	Undersecretary of State
94.		Mohamed Kandil	Embassy of Egypt	Second Secretary
95.		Nahla Ahmed	New and Renewable Energy Authority (NREA)	Official
96.	Eritrea	Ahmed Haj Ali	Ministry of Energy and Mining	Minister
97.		Alamin Nafe	Ministry of Energy and Mining	Chargé d'Affaires
98.	Ethiopia	Mesganu Moach	Embassy of Ethiopia	Consul General
99.		Gosaye Mengistie	Ministry of Water and Energy	Director
100.	European Union	Hans van Steen	European Commission	Head of Unit
101.		Fabio Monforti-Ferrario	European Commission	Scientific Officer
102.	Fiji	Timoci Natuva	Ministry of Works, Transport and Public Utilities	Minister
103.		Emosi Rakai	Embassy of Fiji	First Secretary
104.		Kelepi Abariga	Embassy of Fiji	Public Relations Officer
105.		Pranil Singh	Department of Energy	Assistant Director
106.		Robin Nair	Embassy of Fiji	Ambassador
107.	Finland	Ilkka-Pekka Simila	Embassy of Finland	Ambassador
108.		Petteri Kuuva	Ministry of Employment and the Economy	Deputy Director General
109.	France	Delphine Batho	Ministry of Ecology, Energy, and Sustainable Development	Minister

No.	Country	Name	Institution	Position/Title
110.		Alain Azouaou	Embassy of France	Ambassador
111.		Gwenole Le Roux	Ministry of Ecology, Energy, and Sustainable Development	Official
112.		Martine Kubler Mamlouk	Embassy of France	Counsellor
113.		Mathilde Isler	Ministry of Foreign Affairs	Official
114.		Nathalie Friederich	Ministry of Foreign Affairs	Official
115.		Paul Barets	Ministry of Foreign Affairs	Counsellor
116.		Philippe Geiger	Ministry of Ecology, Energy, and Sustainable Development	Deputy Director
117.		Philippe Martinet	Ministry of Foreign Affairs	Official
118.		Remy Lauranson	Ministry of Ecology, Energy and Sustainable Development	Deputy Head of Unit
119.		Remy Tiroutouvarayane	Ministry of Foreign Affairs	Official
120.	Gambia	Teneng Jaiteh	Ministry of Energy	Minister
121.		Ada Gaye	Ministry of Energy	Permanent Secretary
122.		Bah F.M. Saho	Ministry of Energy	Official
123.	Germany	Peter Altmaier	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	Federal Minister
124.		Alexander Haack	Federal Ministry for Economic Cooperation and Development	Energy Policy Advisor
125.		Andre Poschmann	Federal Ministry for Economic Cooperation and Development	Official
126.		Anja Ernest	Embassy of Germany	Official
127.		Claudia Loy	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	Head of Division
128.		Daniela Marquardt	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	Protocol Officer

No.	Country	Name	Institution	Position/Title
129.		Dirk Schattschneider	Federal Ministry for Economic Cooperation and Development	Director General
130.		Dominik Geissler	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	Press Speaker
131.		Ellen von Zitzewitz	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	Desk Officer
132.		Franz Marre	Federal Ministry for Economic Cooperation and Development	Director
133.		Gerhard Haase	Embassy of Germany	Official
134.		Gudrun Kopp	Federal Ministry for Economic Cooperation and Development	Parliamentary State Secretary
135.		Hans Josef Fell	German Green Party	Spokesperson on Energy Policy
136.		Henriette Schweizerhof	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	Desk Officer
137.		Indradip Mitra	Federal Ministry for Economic Cooperation and Development	Team Leader
138.		Jens Drillisch	Department of Water, Energy and Transport	Principal Sector Economist
139.		Joscha Rosenbusch	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	Consultant
140.		Karsten Sach	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	Deputy Director General
141.		Manfred Konukiewitz	Federal Ministry for Economic Cooperation and Development	Deputy Director General



No.	Country	Name	Institution	Position/Title
142.		Martha Ekkert	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	Advisor
143.		Martin Schoepe	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	Head of Division
144.		Mathias von Polenz	Embassy of Germany	Official
145.		Michael Koeberlein	Federal Ministry for Economic Cooperation and Development	Official
146.		Michaela Spaeth	Federal Foreign Office	Head of Division
147.		Mike Enskat	Federal Ministry for Economic Cooperation and Development	Programme Manager
148.		Nicole Kranz	Federal Ministry for Economic Cooperation and Development	Advisor
149.		Nikolai von Schoepff	Embassy of Germany	Ambassador
150.		Racha Haidar	Embassy of Germany	Official
151.		Ralf Schroer	Embassy of Germany	Official
152.		Sarah Bernardy	Embassy of Germany	Attaché
153.		Sarah Siegel	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	Office Assistant
154.		Sebastian Wilde	Federal Ministry for Economic Cooperation and Development	Official
155.		Sonja Roeder	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	Advisor
156.		Stephane Bennin	Embassy of Germany	Assistant Attaché
157.		Sven-Uwe Mueller	Federal Ministry for Economic Cooperation and Development	Deputy Director

No.	Country	Name	Institution	Position/Title
158.		Vera Rodenhoff	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	Head of Division
159.	Greece	Konstantinos Mathioudakis	Ministry of Environment, Energy and Climate Change	Secretary General for Energy and Climate Change
160.		Charalampos Pippas	Ministry for Environment Energy and Climate Change	Director
161.		Dionyssios Zois	Embassy of Greece	Ambassador
162.		Fani Lenou	Embassy of Greece	Commercial Attaché
163.		Michalis Stamatis	Embassy of Greece	Consul
164.	Grenada	George Prime	Ministry of Environment, Foreign Trade and Export	Minister
165.		Hugh Sealy	Ministry of Finance, Planning, Economy, Energy and Cooperatives	Energy and Sustainable Development Advisor
166.		Raymond Nurse	Ministry of Finance	Geothermal Project Manager
167.	Iceland	Benedikt Hoskuldsson	Ministry of Foreign Affairs	Head of Energy Affairs
168.	India	Lokesh Kapanaiiah	Embassy of India	Ambassador
169.		Arun Kumar	Alternate Hydro Energy Centre	Researcher
170.		Dilip Khare	Ministry of New and Renewable Energy	Director
171.		Namrata Kumar	Embassy of India	Deputy Chief of Mission
172.		Praveen Saxena	Embassy of India	Official
173.		Vijay Krishnamoorthy	Ministry of External Affairs	Deputy Secretary
174.	Iraq	Abdulkerim Alsamerrai	Ministry of Science and Technology	Minister
175.		Ammar Al Hafid	Embassy of Iraq	Official
176.		Bahaa Mahmood	Ministry of Science and Technology	Minister's Secretary

No.	Country	Name	Institution	Position/Title
177.		Burooj Al Haidari	Embassy of Iraq	Official
178.		Dhia Baiee	Ministry of Science and Technology	Director General
179.		Haidar Al Dahlaki	Embassy of Iraq	Official
180.		Kareem Ahmed	Embassy of Iraq	Official
181.		Samir Raouf	Ministry of Science and Technology	Deputy Minister
182.		Shakir Mahdi	Ministry of Science and Technology	Minister's Office
183.		Shereen Banna	Embassy of Iraq	Official
184.	Israel	Rafael Barak	Ministry of Foreign Affairs	Official
185.		Amira Oron	Ministry of Foreign Affairs	Official
186.		Amit Heumann	Ministry of Foreign Affairs	Official
187.		Igor Derzy	Ministry of Foreign Affairs	Official
188.		Michael Lotem	Ministry of Foreign Affairs	Special Envoy for Energy
189.	Italy	Leonardo Senni	Ministry of Economic Development	Director
190.		Caterina Gigliuto	Embassy of Italy	Second Secretary
191.		Christian Lungarotti	Embassy of Italy	Deputy Head of Mission
192.		Estella Pancaldi	Ministry of Foreign Affairs	Advisor for Climate Change
193.		Giorgio Starace	Embassy of Italy	Ambassador
194.		Matteo Romitelli	Ministry of Foreign Affairs	Deputy Head of Division
195.		Okko Ziegler	Ministry of Foreign Affairs	Energy Expert
196.		Riccardo Toxiri	Ministry of Foreign Affairs	Energy Expert
197.	Japan	Minoru Kiuchi	Ministry of Foreign Affairs	Parliamentary Vice-Minister
198.		Akihiro Tonai	Ministry of Foreign Affairs	Official Economic Security Division
199.		Atsuko Tsuda	Embassy of Japan	Secretary
200.		Hikari Goto	Embassy of Japan	Administrative Assistant

No.	Country	Name	Institution	Position/Title
201.		Hiromitsu Hara	Embassy of Japan	Second Secretary
202.		Kazushi Izuchi	Ministry of Foreign Affairs	Official
203.		Keiichi Sugita	Ministry of Agriculture, Forestry and Fisheries	Deputy Director
204.		Kenji Hirata	Embassy of Japan	Minister Plenipotentiary
205.		Kenji Kato	Embassy of Japan	First Secretary
206.		Kensuke Onishi	Energy Conservation and Renewable Energy Department	Assistant Director
207.		Nobuhisa Masuda	Embassy of Japan	First Secretary
208.		Shingo Sotsuka	Embassy of Japan	Second Secretary
209.		Shinichi Kihara	Energy Conservation and Renewable Energy Department	Director
210.		Shunichi Nakada	Research Strategy Office	Research Coordinator
211.		Tanaka Kazunari	Ministry of Economy, Trade and Industry	Assistant Director
212.		Tetsuro Oi	Ministry of Foreign Affairs	Deputy Director
213.		Yo Osumi	Ministry of Foreign Affairs	Director
214.		Yoshihiko Kamo	Embassy of Japan	Ambassador
215.		Yuichiro Kiriki	Embassy of Japan	Third Secretary
216.	Kenya	Enock Sailewu	Embassy of Kenya	Official
217.	Lesotho	Masabata Pheko	Ministry of Foreign Affairs	Director
218.		Itumeleng Moerane	Ministry of Foreign Affairs	First Secretary
219.	Lithuania	Dainius Kamaitis	Ministry of Foreign Affairs	Ambassador
220.		Viktorija Sankauskaite	Ministry of Energy	Head of Division
221.	Luxembourg	Marc Scheer	Embassy of Luxembourg	Chargé d'Affaires
222.	Malaysia	Y. Bhg Datuk Loo Took Gee	Ministry of Energy, Green Technology and Water	Secretary-General

No.	Country	Name	Institution	Position/Title
223.		Badriyah Abd Malek	Sustainable Energy Development Authority	Chief Executive Officer
224.		Chan Onn Fong	Sustainable Energy Development Authority	Chairman
225.		Ahmad Anwar Adnan	Embassy of Malaysia	Ambassador
226.		Hasnul Bin Mohamad Salleh	Water Supply Department	Director-General
227.		Leow Fong	Ministry of Foreign Affairs	Official
228.		Lim Shean Pin	Ministry of Energy, Green Technology and Water	Principal Assistant Secretary
229.		Mazita Marzuki	Embassy of Malaysia	Counsellor
230.		Mohd Elmi Bin Anas	Malaysian Energy Commission	Director
231.		Norida Abdul Rahman	Ministry of Foreign Affairs	Official
232.		Siti Aishah binti Mohammad	Sustainable Energy Development Authority	Assistant Director
233.		Sutekno Belon	Water Supply Department	Senior Undersecretary
234.		Wong Wah	Ministry of Foreign Affairs	Official
235.	Maldives	Mariyam Shakeela	Ministry of Environment and Energy	Minister
236.		Ahmed Ali	Ministry of Environment and Energy	Assistant Director
237.		Dana Hashim	Embassy of Maldives	Executive Assistant
238.		Musab Abdulla	Embassy of Maldives	First Secretary
239.	Mali	Sekou Oumar Traore	National Energy Directorate	Director
240.		Moussa Kone	Embassy of Mali	Counsellor
241.	Marshall Islands	Walter Myazoe	Ministry of Resources and Development	Assistant Energy Planner
242.	Mauritania	Mamadou Kane	Ministry of Petroleum, Energy and Mines	Director of Energy
243.		Amal Maouloud	National Agency for the Development of Renewable Energy	Director
244.		Dah Sidi Bouna	Ministry of Petroleum, Energy and Mining	Director

No.	Country	Name	Institution	Position/Title
245.		Mahmoud Abdel Kader	Ministry of Petroleum, Energy and Mining	Director-General
246.		Mohamed Salem Bechir	National Agency for the Development of Renewable Energy	Official
247.		Taleb Maouloud	National Agency for the Development of Renewable Energy	Official
248.	Mauritius	Rajcoomar Bikoo	Ministry of Energy and Public Utilities	Director
249.		Mohammed Mukoon	Central Electricity Board	Research Manager
250.	Mexico	Alejandro Amerena-Carswell	Ministry of Energy	Director General for International Affairs
251.		Arturo Rueda	Embassy of Mexico	Second Secretary
252.		Margott Encinas	Ministry of Energy	Director
253.		Oscar Rodriguez	Consulate of Mexico	Commercial Attaché
254.	Mongolia	Mishig Sonompil	Ministry of Energy	Minister
255.		Baatarmandakh Tsog-Aldar	Ministry of Energy	Advisor to Member of Parliament
256.		Badamdandin Ragchaa	Mongolian Wind Energy Association	President
257.		Baldorj Altangerel	National Renewable Energy Centre	Director
258.		Lkhagva-Ochir Khonich	National Renewable Energy Centre	Official
259.		Namjil Enebish	Ministry of Energy	Advisor
260.		Odvog Nyamdavaa	Ministry of Energy	Executive Director
261.		Purevjav Tovuudorj	Ministry of Energy	Director-General
262.		Ravdandorj Jamsran	National Renewable Energy Centre	Official
263.		Tsend-Ayush Sosor	Ministry of Finance	Senior Economist

No.	Country	Name	Institution	Position/Title
264.		Tumenjargal Makhbal	Ministry of Energy	Officer for Renewable Energy
265.		Tumurkhuu Sukhbaatar	Ulaanbatar Electricity Distribution Network	Executive Director
266.		Yadamjav Purevjav	Energy Development Centre	Chief
267.	Montenegro	Milo Djukanovic	Ministry of Foreign Affairs	Prime Minister
268.		Aleksandar Erakovic	Embassy of Montenegro	Ambassador
269.		Andrijana Vukotic	Office of the Prime Minister	Advisor to the Prime Minister
270.		Nebojsa Kaludjerovic	Prime Minister's Office	Advisor to the Prime Minister
271.		Petar Ivanovic	Ministry of Agriculture and Rural Development	Minister
272.		Sherien AlJary	Embassy of Montenegro	Executive Assistant
273.		Vladimir Kavaric	Ministry of Economy	Minister
274.	Mozambique	Salvador Namburete	Ministry of Energy	Minister
275.		Antonio Saide	Ministry of Energy	Director
276.		Bruno Senguaio	Ministry of Energy	International Relations Officer
277.		Cristiano dos Santos	Consulate of Mozambique	Consul General
278.		Miquelina Menezes	Energy Fund - FUNAE	CEO
279.	Nauru	Riddell Akua	Ministry of Transport and Telecommunications	Minister
280.		Wawani Dowiyogo	Nauru Utilities Corporation	Energy Officer
281.	Netherlands	Huib de Bliet	Embassy of the Kingdom of the Netherlands	Counsellor
282.	New Zealand	Michael Allen	Ministry of Foreign Affairs	Special Advisor
283.		Amanda Ellis	Ministry of Foreign Affairs	Head of Aid Programme
284.		Anna Morris	Ministry of Business, Innovation and Employment	Senior Policy Advisor
285.		Malcolm Millar	Embassy of New Zealand	Ambassador
286.		Mike Burrell	Ministry of Foreign Affairs and Trade	Director
287.		Saleem Al Tamari	Embassy of New Zealand	Policy Support Officer

No.	Country	Name	Institution	Position/Title
288.	Nicaragua	Lorena Lanza	Ministry of Energy and Mines	Deputy Minister
289.		Ernesto Martinez Tiffer	National Enterprise of Energy	Executive President
290.		Julio Perez	Ministry of Energy and Mines	Director
291.		Luis Molina Barahona	Ministry of Energy and Mines	Director
292.	Niger	Mahaman Gaya Laouan	Ministry of Energy and Petroleum	Vice Minister
293.		Maidagi Issa	Ministry of Energy and Petroleum	Director
294.		Seyni Nouhou	Ministry of Energy and Petroleum	Energy Advisor
295.	Nigeria	Abubakar Malah Umar	Energy Commission	Director
296.		Olu Felix	Energy Commission	Chief Engineer
297.	Norway	Oivind Johansen	Ministry of Petroleum and Energy	Assistant Director General
298.		Ase Elin Bjerke	Embassy of Norway	Ambassador
299.		Hakon Smedsvig	Embassy of Norway	First Secretary
300.	Oman	Mohammed Mahrouqi	Energy and Water Department	Director
301.		Ahmed Al Harthi	Public Authority for Electricity and Water	Director
302.		Mohamed Al-Qatabi	Embassy of Oman	Official
303.		Mohamed Al Shanfari	Public Authority for Electricity and Water	Official
304.		Saleh Al Rumhi	Public Authority for Electricity and Water	Director
305.		Sulaiman Al-Harrasi	Public Authority for Electricity and Water	Director
306.	Palau	Jackson Ngiraingas	Ministry of Public Infrastructure, Industries and Commerce	Minister
307.		Gregorio Decherong	Ministry of Public Infrastructure, Industries and Commerce	Director
308.	Philippines	Ramon Oca	Department of Energy	Deputy Minister



No.	Country	Name	Institution	Position/Title
309.		Grace Princesa	Embassy of Philippines	Ambassador
310.		Joselito Jacinto	Ministry of Foreign Affairs	Director
311.		Maria Angelica Capili	Embassy of Philippines	Third Secretary
312.		Marita Binay	Office of the Vice President	Executive Assistant
313.		Noel Gallaza	Ministry of Foreign Affairs	Official
314.		Petrolina Garcia	Office of Middle Eastern and African Affairs	Assistant Secretary
315.		Roberto Fajardo	Ministry of Foreign Affairs	Official
316.		Sydney De Vera	Embassy of Philippines	Official
317.	Poland	Ilona Antoniszyn-Klik	Ministry of Economy	Deputy Minister
318.		Adam Krzymowski	Embassy of the Republic of Poland	Ambassador
319.		Janusz Bylinski	Ministry of Foreign Affairs	Official
320.		Lukasz Tomaszewski	Ministry of Economy	Senior Expert
321.		Lysiak Andrzej	Embassy of Poland	First Counsellor
322.		Marcin Scigan	Ministry of Economy	Expert
323.	Portugal	Artur Da Trindade	Department of Energy	Secretary of State
324.		Carlos De Almeida	Department of Energy	Advisor of the Secretary of State for Energy
325.		Ilidio De Oliviera	Embassy of Portugal	Official
326.		Jaime Leitao	Embassy of Poland	Ambassador
327.		Joao Da Silva	Embassy of Portugal	Official
328.		Jose Basilio Simoes	Embassy of Portugal	Official
329.		Jose Manuel Bento	Embassy of Portugal	Official
330.		Manuel Miranda	Embassy of Portugal	Commercial Attaché
331.		Miguel Feliz	Agency for Energy	Vice President
332.		Miguel Rodrigues	Embassy of Portugal	Official
333.	Qatar	Mohammed Saleh Al-Sada	Ministry of Energy and Industry	Minister
334.		Abdulla Fakhroo	Embassy of Qatar	Ambassador

No.	Country	Name	Institution	Position/Title
335.		Abdulla Salman Al-Dahneem	Qatar Petroleum	Protocol Assistant
336.		Ali Nasser Telfat	Qatar Petroleum	Director
337.		Fahad Hamad	Qatar Petroleum	Assistant Manager
338.		Khalid Al Naimi	Ministry of Energy and Industry	Expert
339.		Mona Al-Maadeed	Qatar Petroleum	Manager
340.		Saleh Hamad Al-Marri	Qatar General Electricity and Water Corporation	Head of Renewable Energy Section
341.	Republic of Korea	Seok Cho	Ministry of Knowledge Economy	Vice-Minister
342.		Chaek Lim	Ministry of Knowledge Economy	Official
343.		Duk-Ryul Park	Embassy of Republic of Korea	Official
344.		Eun Jung Choi	Ministry of Foreign Affairs	Official
345.		Junoh Kim	Korea Energy Management Corporation	Official
346.		Minho Wang	Ministry of Knowledge Economy	Official
347.		Moon Up Sung	Ministry of Knowledge Economy	Official
348.		Seo Deogho	Embassy of Republic of Korea	Official
349.		Sia Back	Ministry of Knowledge Economy	Official
350.		So Hwang	Ministry of Foreign Affairs	Official
351.		Soyoung Lee	Ministry of Knowledge Economy	Official
352.		Yonghun Jung	Ministry of Knowledge Economy	Official
353.		Yungsoo Shin	Ministry of Knowledge Economy	Official
354.	Romania	Adrian Macelaru	Embassy of Romania	Ambassador
355.		Calin Ciortin	Embassy of Romania	Second Secretary

No.	Country	Name	Institution	Position/Title
356.	Saint Vincent and the Grenadines	Jerrold Thompson	Ministry of National Security	Special Advisor
357.		Ellsworth Dacon	Ministry of National Security	Director
358.	Saudi Arabia	Khalid Al Sulaiman	King Abdullah City for Atomic and Renewable Energy	Vice President
359.		Abdulrahman Al Sumari	Department of Energy	International Affairs
360.		Ahmed Al Sadhan	King Abdullah City for Atomic and Renewable Energy	Advisor for International Affairs
361.		Ibrahim Babelli	Atomic Energy Research Institute	Chief Strategist
362.		Mazen Al Shudoki	King Abdullah City for Atomic and Renewable Energy	Protocol and Events Manager
363.		Omar Al Shehri	King Abdullah City for Atomic and Renewable Energy	Secretary of the Vice President for Renewable Energy
364.	Senegal	Aly Ndiaye	Ministry of Energy and Mines	Minister
365.		Babacar Ba	Embassy of Senegal	Ambassador
366.		Ismaela Lo	Ministry of Energy	Head of Solar Division
367.		Omar Ndiaye	Ministry of Energy and Mines	Official
368.		Oumou Sall	Embassy of Senegal	First Counsellor
369.	Serbia	Dejan Trifunovic	Ministry for Energy, Development and Environmental Protection	Assistant Minister
370.	Seychelles	Rolph Payet	Ministry for Environment and Energy	Minister
371.		Terry Romain	Embassy of Seychelles	Principal Counsellor
372.	Sierra Leone	Oluniyi Robbin-Coker	Ministry of Energy, Power, and Water	Minister
373.		Bahige Annan	Trade Commission of Sierra Leone	Trade Commissioner

No.	Country	Name	Institution	Position/Title
374.		Filip Matwin	Royal Group	Associate Director for Investments
375.		Madiou Jalloh	Ministry of Energy, Power, and Water	Monitoring and Evaluation Expert
376.		Siray Timbo	The National Telecommunications Commission	Chairman
377.	South Africa	Elizabeth Dipuo Peters	Department of Energy	Minister of Energy
378.		Andre Otto	South African National Energy Development Institute	Consultant
379.		Elizabeth Marabwa	Department of Energy	Chief Director
380.		Garrith Bezuidenhout	Department of Energy	Chief of Staff
381.		Kevin Nassiep	South African National Energy Development Institute	CEO
382.		Kevin Oosthuizen	Embassy of South Africa	Chargé d'Affaires
383.		Lizzy Baloyi	Department of Energy	Personal Assistant
384.		Maqbool Moos	Embassy of South Africa	Counsellor
385.		Mokgadi Modise	Department of Energy	Director
386.	Spain	Federico Jose Ramos De Armas	Ministry of Environment	Secretary of State of Environment
387.		Diana Lopez	The Institute for Diversification and Saving of Energy	Project Manager
388.		Diego Iglesias Febrero	Embassy of Spain	Commercial Advisor
389.		Jaime Montalvo	Embassy of Spain	Counsellor
390.		Jose Salarich	Embassy of Spain	Ambassador
391.		Leyre Victoria Octavio De Toledo Rodriguez	Ministry of Environment	Cabinet Director of the Secretary of State of Environment
392.		Manuela Garcia	Embassy of Spain	Commercial Attaché

No.	Country	Name	Institution	Position/Title
393.		Marisa Olano	The Institute for Diversification and Saving of Energy	Head of Department of International Relations
394.		Nuno Bordallo	Embassy of Spain	Deputy Head of Mission
395.		Raul Vina Santander	Embassy of Spain	Market Analyst
396.		Susana Magro Andrade	Embassy of Spain	Official
397.	Sri Lanka	Patali Champika Ranawaka	Ministry of Power and Energy	Minister
398.		Mahinda Balasuriya	Embassy of Sri Lanka	Official
399.		Naseer Zainulabdeen	Embassy of Sri Lanka	Official
400.		Sunil Galagama	Embassy of Sri Lanka	Official
401.		Susil Singappuli	Embassy of Sri Lanka	Official
402.		Upali Daranagama	Ministry of Power and Energy	Additional Secretary
403.	Sudan	Tabita Shokai	Ministry of Water Resources and Electricity	Minister
404.		Ahmed Al Seddiq Abdel Hai	Embassy of Sudan	Ambassador
405.		Amal Eldirdiri Omer Babiker	Ministry of Electricity and Dams	Engineer
406.	Swaziland	Tsandzile Dlamini	Ministry for Natural Resources and Energy	Minister
407.		Bongani Thusi	Energy Department	Energy Officer
408.		Ephraim M. Hlophe	Embassy of Swaziland	Ambassador
409.		Henry Shongwe	Energy Department	Director of Energy
410.		Mlondi Dlamini	Embassy of Swaziland	First Secretary
411.		Swazi Dlamini	Embassy of Swaziland	Counsellor
412.	Sweden	Hannes Carl Borg	Ministry of Enterprise, Energy and Communications	State Secretary
413.		Cherif El Sayed	Embassy of Sweden	Official
414.		Erik Brandsma	Swedish Energy Agency	Director General
415.		Jennie Cato	Embassy of Sweden	Official
416.		Kristian Ljugblad	Ministry of Enterprise, Energy and Communications	Political Advisor

No.	Country	Name	Institution	Position/Title
417.		Lars Guldbrand	Ministry of Enterprise, Energy and Communications	Senior Advisor
418.		Lisa Lundmark	Swedish Energy Agency	Senior Advisor for International Affairs
419.		Max-Ola Bjuhr	Embassy of Sweden	Official
420.		Monica Sylvander	Ministry of Enterprise, Energy and Communications	Head of Section
421.		Pia Louise Roed	Embassy of Sweden	Official
422.		Salma Farid	Embassy of Sweden	Official
423.		Saman Naziri	Embassy of Sweden	Official
424.		Tomas Käberger	Chalmers University of Technology	Professor
425.	Switzerland	Walter Steinmann	Swiss Federal Office of Energy	State Secretary
426.		Andrea Reichlin	Embassy of Switzerland	Ambassador
427.		Conradin Rasi	Department of the Environment, Transport, Energy and Communications	Deputy Head of Energy Section
428.		Daniel Haene	Embassy of Switzerland	Consul
429.		Ghada Boulos	Embassy of Switzerland	Head of Bilateral Relations Section
430.		Jean-Christophe Fueg	Federal Department of Environment, Transport, Energy and Communications	Head of International Affairs
431.		Nathalie Schmidhauser	Embassy of Switzerland	Assistant
432.		Stefan Doerig	Swiss Federal Office of Energy	Energy Economist
433.	Togo	Kakatsi Mawussi	Ministry of Mines and Energy	Advisor
434.	Tonga	Lord Tuivakano	Ministry of Foreign Affairs	Prime Minister
435.		Aholotu Palu	Ministry of Foreign Affairs	Acting Chief Secretary and Secretary to Cabinet
436.		Elsie Fukofuka	Ministry of Foreign Affairs	Official
437.		Honourable 'Akau'ola	Prime Minister's Office	TERM-C Advisor

No.	Country	Name	Institution	Position/Title
438.		Inoke Vala	Tonga Energy Road Map Implementation Unit	Director
439.		Mishka Tuifua	Public Service Commission	Chairperson
440.		Tatafu Moeaki	Ministry of Labour, Commerce and Tourism	CEO
441.	Tunisia	Tarek Bettaieb	Embassy of Tunisia	Official
442.		Faten Skhiri Bchini	National Agency for Energy Management	Deputy Director
443.		Mokhtar Hajji	Embassy of Tunisia	Official
444.		Noura Ben Lazreg	National Agency for Energy Management	Official
445.	Turkey	Yusuf Yazar	Ministry of Energy and Natural Resources	General Manager
446.		Cem Dogan	Ministry of Energy and Natural Resources	Expert
447.		Huseyin Mizrak	Ministry of Energy and Natural Resources of Turkey	Expert
448.		S.Vural Altay	Embassy of Turkey	Ambassador
449.		Sebahattin Oz	Ministry of Energy and Natural Resources	Head of Department
450.		Selahattin Cimen	Embassy of Turkey	Official
451.		Yunus Emre Bayrak	Ministry of Foreign Affairs	First Secretary
452.	Uganda	Simon Dujanga	Ministry of Energy and Minerals	Minister
453.		Fred George Tushabe	Embassy of Uganda	Counsellor
454.		Godfrey Ndawula	Ministry of Energy and Minerals	Assistant
455.	United Arab Emirates	Sultan Al Jaber	Ministry of Foreign Affairs	Special Envoy for Energy and Climate Change
456.		Ali Al Shafar	Ministry of Foreign Affairs	Official
457.		Amna Mzoughi	Ministry of Foreign Affairs	Senior Coordinator
458.		Dane McQueen	Ministry of Foreign Affairs	Energy Advisor
459.		Elwaleed Hamed Elmalik	Ministry of Foreign Affairs	Senior Legal Advisor

No.	Country	Name	Institution	Position/Title
460.		Majid Al Suwaidi	Ministry of Foreign Affairs	Lead Climate Change Negotiator
461.		Mohammed Alkaabi	Ministry of Foreign Affairs	Office Manager
462.		Rob Bradley	Ministry of Foreign Affairs	Senior Advisor
463.		Rowda Al Otaiba	Ministry of Foreign Affairs	Manager
464.		Sameer Assaf	Ministry of Foreign Affairs	Domestic Policy Expert
465.		Shaima Al Aydarous	Ministry of Foreign Affairs	Third Secretary
466.		Thani Al Zayoudi	Ministry of Foreign Affairs	Director
467.	United Kingdom of Great Britain and Northern Ireland	Thomas Wintle	Department of Energy and Climate Change	Head of Unit
468.		Isabelle Marsh	Embassy of United Kingdom	Head of Political Section
469.	United States of America	Robert Ichord	Department of State	Deputy Assistant Secretary of State
470.		Aline Taslakian	Embassy of United States of America	Official
471.		Brandon Pierce	Embassy of United States of America	Economic Officer
472.		Jennifer Bovair	Bureau of Energy Resources	Economic Officer
473.		Michael Corbin	Embassy of United States of America	Ambassador
474.		Mike Mills	Department of Energy	Advisor
475.		Raffi V. Balian	Department of State	Senior Advisor
476.		Rebecca Webber	Department of State	Foreign Affairs Officer
477.		Richard Eason	Department of State	Counsellor
478.		Tim Williamson	Bureau of Energy Resources	Deputy Director
479.	Uruguay	Ramon Mendez	Ministry of Industry, Energy and Mining	Director



No.	Country	Name	Institution	Position/Title
480.		Jose Luis Remedi	Embassy of Uruguay to Qatar	Ambassador
481.		Stephanie Grunvald	Ministry of Industry, Energy and Mining	Advisor for International Relations
482.		Wilson Sierra	Ministry of Industry, Energy and Mining	Director
483.	Yemen	Saleh Sumia	Ministry of Electricity and Energy	Minister
484.		Adel Abdulrahman Domran	Ministry of Electricity and Energy	Deputy Minister
485.		Akram Yahya	Ministry of Electricity and Energy	Official
486.		Asaad Al Ashwal	Ministry of Electricity and Energy	Projects Director
487.		Mohammed Hamid Al-Shabi	Ministry of Electricity and Energy	Director General
488.		Yousef Taqiaddin	Ministry of Electricity and Energy	Secretary of the Minister

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## **List of observers**

### **Observers (Signatories / States-in-Accession)**

1. Afghanistan
2. Argentina
3. Austria
4. Azerbaijan
5. Belgium
6. Belize
7. Burkina Faso
8. Chad
9. Chile
10. Colombia
11. Comoros
12. Cote D'Ivoire
13. Democratic Republic of the Congo
14. Ghana
15. Guinea-Bissau
16. Guinea
17. Honduras
18. Iran
19. Ireland
20. Jordan
21. Kazakhstan
22. Kiribati
23. Kuwait
24. Kyrgyzstan
25. Liberia

26. Libya
27. Madagascar
28. Morocco
29. Nepal
30. Pakistan
31. Peru
32. Sao Tome and Principe
33. Singapore
34. Somalia
35. Tajikistan
36. Timor-Leste
37. United Republic of Tanzania
38. Vanuatu
39. Zambia
40. Zimbabwe

**Observers (UN Member States: Non Signatories / Non States-in-Accession)**

1. Brazil
2. China
3. Indonesia
4. Jamaica
5. Thailand
6. Trinidad and Tobago
7. Turkmenistan
8. Ukraine

**Observers (Others)**

1. Abu Dhabi Water and Electricity Authority (ADWEA)
2. Academia Brasileira de Ciencias
3. Alliance for Rural Electrification (ARE)
4. Alliance of Small Islands States (AOSIS)
5. American Council on Renewable Energy (ACORE)
6. Asian Development Bank
7. Berkeley, University of California
8. Biotherm
9. Bureau of Energy, Chinese Taipei
10. CARICOM (Caribbean Community)
11. CERN (European Organization for Nuclear Research)
12. Chinese Renewable Energy Industry Association (CREIA)
13. Citigroup, Inc.
14. Climate Institute
15. Climate Policy Initiative
16. Desertec University Network
17. DP World
18. Dubai Electricity and Water Authority (DEWA)
19. Ecofys
20. ECOWAS Regional Centre for Renewable Energy and Energy Efficiency (ECREEE)
21. EGEEC (APEC Expert Group on Energy Efficiency and Conservation)
22. European Renewable Energies Federation (EREF)
23. Fraunhofer Institute for Solar Energy Systems (ISE)
24. German Aerospace Center
25. Global Green Growth Institute
26. Global Wind Energy Council (GWEC)
27. Greenpeace International
28. Heat Pump Center of Japan
29. International Energy Agency (IEA)
30. International Finance Cooperation (IFC) / World Bank
31. International Geothermal Association (IGA)
32. International Institute for Sustainable Development (IISD)
33. Islamic Development Bank
34. Isofoton
35. Japan Renewable Energy Foundation
36. Kuwait Institute for Scientific Research
37. League of Arab States

38. Martin International Communications
39. Masdar
40. Masdar Institute of Science and Technology
41. Mines-ParisTech
42. National Renewable Energy Center (CENER)
43. National Renewable Energy Laboratory (NREL)
44. New Energy and Industrial Technology Development Organization (NEDO)
45. OECD (Organization for Economic Co-operation and Development)
46. OLADE (Latin American Energy Organization)
47. OPEC Fund for International Development (OFID)
48. Organisation Internationale de la Francophonie
49. Pacific Power Association
50. Qatar National Food Security Programme (QNFSP)
51. Regional Center for Renewable Energy and Energy Efficiency (RCREEE)
52. Renewable Energy & Energy Efficiency Partnership (REEEP)
53. Renewable Energy Policy Network for the 21<sup>st</sup> Century (REN21)
54. Sahara and Sahel Observatory
55. Sander and Partner
56. Secretariat of the Pacific Community (SPC)
57. Selco
58. South Asian Centre for Climate Change
59. Sustainable Energy Initiative
60. The Energy and Resources Institute (TERI)
61. The Institute of Energy Economics, Japan
62. United Nations
63. United Nations Development Programme (UNDP)
64. United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP)
65. United Nations Economic Commission for Africa (UNECA)
66. United Nations Economic Commission for Europe (UNECE)
67. United Nations Environment Programme (UNEP)
68. United Nations Foundation
69. UN Habitat
70. World Bank
71. World Bioenergy Association
72. World Future Council
73. World Wildlife Fund (WWF) / Emirates Wildlife Society
74. Younicos AG

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### **Report of the Credentials Committee**

The Assembly appointed a Credentials Committee of the following nine members in accordance with Rule 25 of the Provisional Rules of Procedure of the Assembly:

1. Angola
2. Dominican Republic
3. Fiji
4. Lithuania
5. Maldives
6. Mauritania
7. Qatar
8. Spain
9. Turkey

The Committee met on 13 January 2013 at the third session of the Assembly in Abu Dhabi (United Arab Emirates) and decided to elect Qatar as Chair of the Credentials Committee.

The Committee examined the credentials submitted to the Secretariat in accordance with Rule 24 of the Provisional Rules of Procedure of the Assembly. The credentials of the delegates of the Members listed below were found to be valid and constituting formal credentials. Those delegations that did not submit credentials but are represented by the competent authority were deemed to conform to the requirements. The Committee therefore proposes to the Assembly that the following Members are entitled to participate in its Third Session:

1. Albania
2. Algeria
3. Angola
4. Antigua and Barbuda
5. Armenia
6. Australia
7. Bahrain
8. Bangladesh
9. Belarus
10. Benin

11. Cameroon
12. Cape Verde
13. Cyprus
14. Czech Republic
15. Denmark
16. Djibouti
17. Dominican Republic
18. Ecuador
19. Egypt
20. Eritrea
21. Ethiopia
22. European Union
23. Fiji
24. Finland
25. France
26. Gambia
27. Germany
28. Greece
29. Grenada
30. Iceland
31. India
32. Iraq
33. Israel
34. Italy
35. Japan
36. Kenya
37. Lesotho
38. Lithuania
39. Malaysia
40. Maldives
41. Mali
42. Marshall Islands
43. Mauritania
44. Mauritius
45. Mexico
46. Mongolia
47. Montenegro
48. Mozambique

49. Nauru
50. Netherlands
51. New Zealand
52. Nicaragua
53. Niger
54. Norway
55. Oman
56. Palau
57. Philippines
58. Poland
59. Portugal
60. Qatar
61. Republic of Korea
62. Romania
63. Saint Vincent and the Grenadines
64. Saudi Arabia
65. Senegal
66. Serbia
67. Seychelles
68. Sierra Leone
69. South Africa
70. Spain
71. Sri Lanka
72. Sudan
73. Swaziland
74. Sweden
75. Switzerland
76. Togo
77. Tonga
78. Tunisia
79. Turkey
80. Uganda
81. United Arab Emirates
82. United Kingdom of Great Britain and Northern Ireland
83. United States of America
84. Uruguay
85. Yemen



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## **Decision on the Rules of Procedure of the Assembly and of the Council of IRENA**

The Assembly

*Recalling* that article IX.H.2 of the Statute of the International Renewable Energy Agency requests the Assembly to approve the rules of procedure of the Assembly and of the Council;

*Recalling further* that the Assembly at its first session, with decision A/1/DC/1, adopted provisional Rules of Procedure of the Assembly and of the Council;

*Recalling further* that the Assembly adopted Rules of Procedure for subsidiary organs with decision A/2/DC/4, as well as amendments to the provisional Rules of Procedure of the Assembly regarding Council composition, election and rotation as set out in document A/3/5;

*Noting* that the Council at its fourth meeting requested the Secretariat to submit to the Assembly for consideration at its third session a provision for an approval process of Assembly reports by Members;

*Noting further* that the Council at its fourth meeting, with decision C/4/DC/3, requested the Secretariat to submit to the third session of the Assembly a consolidated text of all amendments to the Provisional Rules of Procedure of the Assembly and of the Council with the view to their finalization;

*Having considered* the Draft Rules of Procedure of the Assembly and the Draft Rules of Procedure of the Council submitted to the Assembly by the Secretariat pursuant to Council decision C/4/DC/3 and contained in document A/3/L.6;

*Decides* to adopt the Rules of Procedure of the Assembly and the Rules of Procedure of the Council as contained in document A/3/6.

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## Decision on Multilingualism

The Assembly,

*Recalling* that decision A/1/DC/9 on Multilingualism requested the Director-General to submit to the Assembly, no later than at its third session, options with concrete measures, including cost implications, aiming at a progressive integration of official UN languages to advance the work of the Agency, based on a reasonable and cost-effective use of the resources of the organisation;

*Taking note* of the recommendation of the Council at its fourth meeting on the matter;

*Having considered* the Report of the Director-General on Multilingualism submitted pursuant to this request and contained in A/3/7;

*Requests* the Secretariat

1. To provide for interpretation services at Assembly and Council meetings for UN languages currently well-represented among the Agency's membership, and, as required, for high-level consultative meetings, financed from the UAE government bid, and subject to availability of resources.
2. To include in the proposed Work Programme and Budget, for consideration at the fourth session of the Assembly, as part of the core budget, and subject to availability of resources, the costs and administrative requirements associated with the following:
  - i. Translation of the major sessional documents for the Assembly and Council meetings from English into the UN languages that are currently well-represented among the Agency's membership, namely Arabic, French, and Spanish;
  - ii. Interpretation and translation requirements in connection with programmatic activities based on real need and relative benefit, and bearing in mind the associated costs. Provision of language services other than English would be

- decided on a case-by-case basis as part of the planning of each programmatic activity;
- iii. Translation of major publication(s) that would be made available in one or more languages other than English for reasons related to outreach and potential benefit for target audiences, or translation of executive summaries of these publications from English, as required, subject to the availability of resources; and
  - iv. A preliminary assessment of the demand for, the feasibility of, and the costs associated with providing certain basic web-related applications (such as in the site interface) in additional languages.
3. To include the following in its progress review to the Assembly at its sixth session in 2016, in accordance with decision A/1/DC/9:
- i. An assessment of the implementation of translation and interpretation in the Agency's activities, including challenges faced;
  - ii. The result of its contacts with other intergovernmental and UN organizations regarding the possibility of forming a consortium or a joint language service, affording IRENA access to a pool of pre-screened language professionals who can provide high quality services; and
  - iii. The results of its contacts with the International Annual Meeting on Language Arrangements, Documentation and Publications (IAMLADP), with the aim of learning about best practices and obtaining additional specific information that may be useful in the IRENA context.

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## **Decision on the Fund for Developing Country Representatives**

The Assembly,

*Recalling* that the accomplishment of the mission of IRENA, and the achievement of its objectives in promoting the widespread and increased adoption and the sustainable use of all forms of renewable energy, requires the broadest possible participation of all IRENA Members in the Agency's decision-making processes;

*Recalling also* that the Assembly established the Fund for Developing Country Representatives (FDCR) with decision A/2/DC/11, and underlined that the effective participation of both developed and developing countries in the work of IRENA will continue to be one of the major strengths of the Agency, as it will result in a high level of inclusiveness, ownership and transparency in the activities of the Agency;

*Having considered* the current financial status of the Fund, financial shortfalls experienced, financial projections for future meetings, as well as experience gained during the application of the FDCR;

*Taking note of* calls to broaden the scope of the FDCR and to consider funding developing countries beyond the list of Least Developed Countries (LDC) and Small Developing Island States (SIDS), while *mindful* of the limited resources available, as well as the absence of a universal definition for "developing" country;

*Mindful* of the need to further enhance inclusiveness in Agency activities by enabling the fullest possible participation, based on available funds;

*Having considered* the Report of the Director-General on the Fund for Developing Country Representatives (FDCR) as contained in A/3/8, which has been prepared for submission to the Assembly pursuant to a request by the Council at its fourth meeting;

*Decides to*

1. Modify the funding criteria set out in decision A/2/DC/11 to read as follows:
  - a. Eligibility for funding is limited to Members of IRENA that fall under the category of Least Developed Countries (LDCs) and Small Island Developing States (SIDS) as per UN definition.
  - b. Eligible Member State representatives of the rank of Minister or above would be funded to fly business class, regardless of flight time, subject to availability of resources to fund all eligible delegations participating in the particular meeting. Other delegates would fly economy class unless they are Head of Delegation in which case the Head of Delegation would fly business class in flights over 9 hours, subject to availability of resources for all eligible delegates.
  - c. The Agency will provide accommodation, meals, and airport-hotel transfers in the UAE for the eligible delegates, and will seek to obtain the best possible rates for these services.
  - d. FDCR funding would support two delegates per eligible Member delegation to the Assembly, subject to the availability of resources. In case of funding shortfalls, priority would be given to funding one delegate per eligible Member, and in case of further shortfall, funding would be prioritized on the basis of the date and time that the Agency received completed registration and a completed formal request for funding from the requesting Member.
  - e. FDCR funding would support one delegate per eligible delegation for members of the Council and subsidiary bodies for meetings of these bodies.
2. Keep under review the matter of broadening the scope of FDCR to include funding developing countries beyond the list of LDCs and SIDS;
3. Call on Members to support FDCR through voluntary contributions.

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## **Decision on an Agreement on Privileges and Immunities for the International Renewable Energy Agency**

The Assembly,

*Recalling* that Article XIII, paragraph B, of the Statute of IRENA provides that Members shall decide upon a separate agreement on privileges and immunities;

*Emphasizing* the need to ensure that IRENA enjoys privileges and immunities similar to those granted to other international organisations in order to assist IRENA in promoting the widespread and increased adoption and the sustainable use of renewable energy in a broad range of countries;

*Considering* that, to this end, it is desirable that the text of an Agreement on privileges and immunities be finalized as early as possible so that the process of ratification, acceptance, approval or accession can be conducted by Members under their own internal procedures and the Agreement can enter into force;

*Recalling* that, at its second session, the Assembly had reached a consensus on the draft, with the exception of section 41, and that it had requested the Governance and Legal Committee to continue its consultations with Members in order to reach an agreement on section 41 and to submit a finalized text to the third meeting of the Council, for transmission to the Assembly for its consideration;

*Recalling further* that at its third meeting, the Council decided to recommend to the Assembly that the text be approved, subject to a determination at the fourth meeting of the Council that the language versions listed as authentic in section 41 were ready to be submitted to the Assembly;

*Expressing its appreciation* to the Members who participated in the preparation of the new language versions of the Agreement and in the intensive consultation process that followed;

*Noting* that the Council at its fourth meeting adopted decision C/4/DC/1 on an Agreement on Privileges and Immunities and, *inter alia*, decided that all the language versions annexed to document C/4/13 (Draft Agreement on Privileges and Immunities for IRENA) were ready to be submitted to the Assembly for its consideration;

*Taking note* of the draft Agreement on Privileges and Immunities for the International Renewable Energy Agency contained in document A/3/L.13;

*Decides* to approve the submission of the text of the Agreement as contained in document A/3/13 for further action, as appropriate, by Members under their respective internal procedures.

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## **Decision on the Ethics Advisory Board**

The Assembly,

*Recalling* that the Assembly at its second session adopted the Policy on Ethics and Conflict of Interest for IRENA (A/2/13) which calls for the establishment of an Ethics Advisory Board as a standing board, composed of three members of the Council appointed by the Council for two-year terms, established to assist with the implementation of this Policy on Ethics and Conflict of Interest and in ethics matters involving the Director- General, and on any matter that the Ethics Officer submits to it;

*Recalling further* that the Council at its third meeting appointed three members of the Ethics Advisory Board with the understanding that, subject to the concurrence of the Assembly at its third session, the Council, at its first meeting after the third session of the Assembly, would appoint members of the Ethics Advisory Board for a two-year term;

*Noting* that the Council at its fourth meeting endorsed draft Terms of Reference for the Ethics Advisory Board (C/4/17) and decided to submit it to the Assembly for its consideration and adoption;

*Having considered* the draft Terms of Reference for the Ethics Advisory Board contained in document A/3/L.17;

*Decides*

1. to adopt the Terms of Reference of the Ethics Advisory Board set out in document A/3/17;
2. to concur with the initial appointment of members of the Ethics Advisory Board until the first meeting of the Council after the third session of the Assembly at which time members of the Ethics Advisory Board would be appointed for a two-year term.



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## **Decision on Administration of Justice at IRENA**

The Assembly,

*Recalling* that Assembly decision A/1/DC/3 approved the Staff Regulations for IRENA, and that staff regulation 12.3 provides for staff dissatisfied with the outcome of the internal appeal process to have access to an independent judicial or arbitral mechanism;

*Noting* that the Council at its fourth meeting took note of the Report of the Director-General on Administration of Justice at IRENA (C/4/9) and adopted decision C/4/DC/2 on Administration of Justice at IRENA;

*Having considered* the report of the Director-General on Administration of Justice at IRENA (A/3/18);

### *Decides*

1. To establish an arbitration system for IRENA as described in paragraphs 27 to 55 of the Director-General's report;
2. To adopt the Provisional Arbitration Rules set out in Annex 3 to the report;
3. To approve the conditions of service for arbitrators set out in paragraphs 54 and 55 of the report;
4. To request the Director-General, after consultation with the staff representative body, to submit to the Council for approval at its fifth session a list of at least six qualified candidates for inclusion in the Arbitration Panel;
5. To request the Director-General, after consultations with the staff representative body, to submit to the Assembly at its fifth session a report on the operation of the system and recommendations to address issues or concerns that may have been found in the process.

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## **Decision on an Investment Policy of the Staff Provident Fund**

The Assembly,

*Recalling* that the Assembly in its decision A/1/DC/4 requested the Provident Fund Management Board to, *inter alia*, develop an Investment Policy with due regard to the principle of the preservation of capital, including the forming criteria for investment, namely safety, profitability, credibility, and convertibility;

*Recalling further* that the Principles for the Staff Provident Fund contained in A/1/DC/4 maintain that this policy and any future changes to this policy shall be submitted to the Assembly of the Agency for approval;

*Noting* that the Council at its fourth meeting endorsed the draft Investment Policy of the Staff Provident Fund as submitted by the Chair of the Provident Fund Management Board and decided to submit it to the Assembly for its consideration and adoption;

*Having considered* the draft Investment Policy of the Staff Provident Fund contained in document A/3/L.20;

*Decides* to adopt the Investment Policy of the Staff Provident Fund contained in document A/3/20.

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### **Decision on an Investment Policy of IRENA**

The Assembly,

*Noting* that the draft Investment Policy of IRENA has been prepared in accordance with Financial Regulation 9.9 on investments, which requires the Secretariat to submit and secure approval of investment standards from the Assembly;

*Noting further* that the Council, at its fourth meeting, endorsed the draft Investment Policy of IRENA as submitted by the Director-General and decided to submit it to the Assembly for its consideration and adoption;

*Having considered* the draft Investment Policy of IRENA contained in document A/3/L.21;

*Decides* to adopt the Investment Policy of IRENA contained in document A/3/21.

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## **Decision on the establishment of the Working Capital Fund of IRENA**

The Assembly,

*Desiring* to ensure the continuity of the momentum in programme implementation through predictable funding and a reliable and stable cash flow at the early stages of the Agency's activities after the approval of the budget;

*Recalling* Interim Financial Regulation 9.5 on the Working Capital Fund, Interim Financial Regulation 4.5 on cash surplus and Assembly decision A/1/DC/8 on the Work Programme and Budget for 2011;

*Noting* the cash surplus of USD 2,818,277 at the end of 2011, as reflected in the Audited Financial Statements of the Agency for 2011, the 2009 operating reserve balance of USD 306,558, and the 2010 operating reserve balance of USD 842,193;

*Noting further* that the Council at its third meeting considered the Report of the Director-General on the Working Capital Fund of IRENA (C/3/4) and adopted decision C/3/DC/1 on the establishment of the Working Capital Fund of IRENA;

### *Decides*

1. to establish the Working Capital Fund of IRENA at a level of USD 1,600,000;
2. that advances to the Working Capital Fund from Members are made in accordance with Interim Financial Regulations 9.5 and 6.6 (b);
3. that the 2011 core budget cash surplus and, where appropriate, the Preparatory Commission's 2009 and 2010 operating reserves apportionment, are to be first credited as advances from Members to the Working Capital Fund, where such advances may remain unpaid. The then remaining balance of cash surplus and/or Preparatory Commission operating reserves, where appropriate, is to be applied to outstanding 2013 contributions in accordance with Interim Financial Regulation 4.5.

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### **Decision on the appointment of an external auditor of IRENA**

The Assembly,

*Recalling* Article IX.G.3. and Article XII.C. of the Statute which provide for the Assembly to take decisions on financial matters of the Agency, including appointment of an external auditor who shall hold office for a period of four years and who shall be eligible for re-election;

*Emphasizing* the need to ensure that the arrangements for annual audit take into account the international nature of the Agency, and the need to conduct an open and competitive process, which should be open to both public audit institutions and private audit firms;

*Noting* that the Secretariat has conducted an open and competitive process, in line with best practices and procedures, and in accordance with the Statute and relevant regulations;

*Having considered* the Note of the Director-General on selection of external auditor contained in document A/3/23;

*Decides* to appoint Deloitte & Touche as the external auditor of IRENA to audit the annual financial statements of IRENA, and of the Staff Provident Fund, for 2013 - 2016.

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## **Decision on IRENA Programmatic and Budgetary Cycle**

The Assembly,

*Recognizing* the multiyear nature of a large part of the IRENA work programme and that the planning of activities has to be done in a systematic manner, with sufficient time allocated for implementation and review;

*Recognizing also* that a biennial programmatic and budgetary cycle would facilitate the alignment of longer-term programmatic activities with IRENA's vision and strategy;

*Noting* that a biennial programmatic and budgetary cycle also brings about greater efficiency both in terms of staff time for preparation of work programmes and budgetary submission by the Secretariat, as well as for Members who would review and approve resources every two years rather than annually;

*Having considered* the Report of the Director-General on IRENA Programmatic and Budgetary Cycle contained in A/3/24 and the Council recommendations contained in C/4/SR/1;

1. *Decides to approve* the biennial work programme and budgetary cycle effective 2014-2015 as the first biennium;
2. *Requests* the Director-General to consult with Members to elicit their views on the IRENA work programming to be taken into consideration in the development of the biennium work programme and budget within the overall Medium-term Strategic framework;
3. *Requests* the Director-General to continue to submit annual reports on the progress in implementation of the biennial work programme and budget as well as requests for adjustments, as required;
4. *Requests* the Director-General to submit amended Interim Financial Regulations to the Assembly for its consideration and adoption at its fourth session.

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## **Decision on the Work Programme and Budget for 2013**

The Assembly,

*Reaffirming* its determination to strengthen the role, capacity, effectiveness and efficiency of the International Renewable Energy Agency to fulfil its potential and to respond effectively to the needs of Members, in accordance with the purpose and principles of the IRENA Statute;

*Highlighting* IRENA's strategic objective of being the principal platform for international cooperation, a centre of excellence on renewable energy and a repository of policy, technology, resource and financial knowledge, and support to countries in their transition to a renewable energy future;

*Taking note with appreciation* of the progress made in advancing the work of the Agency, as presented by the Director-General in his report on the Work Programme and Budget for 2012;

*Recalling* Article XII of the Statute on the budget of the International Renewable Energy Agency;

*Having considered* the report of the Director-General on the Proposed Work Programme and Budget for 2013 as submitted by the Council pursuant to Article X.F.2 of the Statute and contained in document A/3/L.3, and the conclusions and recommendations of the Council as contained in document C/4/SR/1;

*Taking into account* the views expressed by Members during the consideration of this item;

1. *Decides* to adopt the Work Programme and Budget for 2013 comprising:
  - a. Core budget of USD 18 million to cover core activities and administrative costs;
  - b. Voluntary contributions resulting from the UAE bid implementation agreement of USD 7.4 million; and

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- c. Voluntary contributions for the operations of the IRENA Innovation and Technology Centre (IITC) in Bonn granted by Germany of USD 4.3 million.
  2. *Invites* Members, Signatories and other potential Members to provide additional voluntary contributions to the IRENA budget, to strengthen the Agency's ability to undertake additional activities in support of the programme of work;
  3. *Authorises* the Director-General to make transfers between appropriations sub-programmes pursuant to Financial Procedure 104.1 (b) up to the limit of 15 per cent of the amount appropriated for the sub-programme in question;
  4. *Requests* the Director-General to develop the Work Programme and Budget for 2014-2015, in close cooperation with the Council and in accordance with the provisions of A/3/DC/12 on the IRENA Programmatic and Budgetary Cycle.



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## **Decision on a Medium-term Strategy of IRENA**

The Assembly,

*Recalling* its decision A/1/DC/8 of 10 July 2011 by which it urged the Council and the Director-General to prepare a strategic framework;

*Recalling also* the Ministerial Round Table on Medium-term Strategy, which took place at its second session and which provided directions for the refinement of the strategy;

*Recognizing* the contribution of renewable energy to environmental preservation; to climate protection; to economic growth and social cohesion, including poverty alleviation and sustainable development; to access to and security of energy supply; to regional development and to inter-generational responsibility<sup>1</sup>;

*Noting* that the United Nations General Assembly declared the decade 2014-2024 as the United Nations Decade of Sustainable Energy for All<sup>2</sup>, stressed the need to increase the share of new and renewable sources of energy in the global energy mix, and reaffirmed its determination to make sustainable energy for all a reality;

*Recognizing* the work that the Agency has undertaken in support of the Secretary-General's initiative Sustainable Energy for All and the continuous need to ensure synergy and complementarity of effort, including by functioning as the hub for renewable energy within the Sustainable Energy for All initiative;

*Taking note with appreciation* of the efforts to consult broadly and extensively during the process of development of the Medium-term Strategy;

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<sup>1</sup> IRENA Statute, Article II

<sup>2</sup> A/RES/67/215

*Having considered* the report of the Director-General on the Medium-term Strategy contained in document A/3/L.25, and the conclusions and recommendations of the Council as contained in document C/4/SR/1;

*Taking into account* the views expressed by Members during the consideration of this item;

1. *Decides* to adopt the Medium-term Strategy of IRENA as contained in A/3/25;
2. *Requests* the Director-General to submit to the Assembly, at its sixth session, midterm evaluation of the Strategy with the view to its further refinement.