

17 December 2015

#### INTERNATIONAL RENEWABLE ENERGY AGENCY

Sixth session of the Assembly Abu Dhabi, 16-17 January 2016

# Supplementary Note on the Proposed Work Programme and Budget 2016-2017

- 1. This note is submitted pursuant to the Council recommendation regarding budgetary options for the proposed Programme of Work for 2016-2017. The Work Programme and Budget presented to the Council was developed following extensive discussions on the programmatic priorities of the Agency that started at the 7<sup>th</sup> meeting of the Council in June 2014. Council also provided guidance on the Work Programme and Budgetary Framework for 2016-2017 that was presented in June 2015, containing key programmatic elements and budgetary requirements (C/9/2).
- 2. Based on this guidance, the proposal of the Director-General submitted to the 10<sup>th</sup> Council (C/10/L.4) included a biennial budgetary envelope of USD 64.2 million, comprising USD 46 million in core assessed and USD 18.2 million in core non-assessed contributions. Combined, this represents USD 200,000 increase from the biennial budgetary envelope of USD 64 million for the Work Programme and Budget 2014-2015, which comprised USD 40 million in core assessed and USD 24 million in core non-assessed contributions.
- 3. The core assessed budget, amounting to USD 46 million for the biennium, takes into account assessed contributions from new Members, inflation estimated at 2.5 percent, and full staffing costs. Core non-assessed contributions for the biennium include USD 10 million from Germany for the IRENA Innovation and Technology Centre and USD 8.2 million from the United Arab Emirates of which USD 5 million is for IRENA's operations and USD 3.2 million for governing body meetings<sup>1</sup>. In addition, the proposed biennial budget also outlines the resource requirements of USD 26.6 million, in extra budgetary contributions, to be mobilized as part of the Agency's resource diversification strategy.
- 4. The Council welcomed the streamlined work programme, which reflects the global priorities, and balances the needs of all Members. It also agreed on the importance of fully funding the overall budget envelope of USD 64.2 million for the Work Programme 2016-2017, especially in view of the

<sup>1</sup> Additionally, the UAE continues to provide staff housing allowance, averaging USD 1.1 million per annum, and a contribution to IT infrastructure amounting to USD 460,000 per annum.

prominence of renewable energy in the context of COP21 and its critical role in the global climate change efforts. The majority of Members participating in the Council meeting supported the core assessed budget at the level of USD 23 million per annum, and agreed that this should be presented to the Assembly for consideration at its sixth session.

- 5. Some Members expressed concern with respect to their ability to accommodate an increase in core assessed contributions resulting from the proposal. To address this concern, it was agreed that Members participating in the 10<sup>th</sup> meeting of the Council who could not agree to an annual core assessed budget of USD 23 million, should provide their feedback regarding the following options:
  - a. A core assessed budget of USD 22.2 million per annum, reduced by USD 800,000 compared to the proposal contained in C/10/L.4;
  - b. A core assessed budget of USD 21.4 million per annum, reflecting core contributions of existing and new Members, but excluding inflation and full staffing costs.
- 6. The Secretariat received feedback from eight Members, with two Members indicating that USD 22.2 would be a preferred option, four opting for USD 21.4 million, and two noting that it is not possible for them to provide views at this stage for different internal reasons. Based on this feedback, and in accordance with the Council decision, this note provides details on the implication of possible reduction in the proposed budget, as contained in document A/6/L.4. It should be noted that the reduction in core assessed contributions has a minimal impact on the IRENA's Innovation and Technology Centre programmatic activities, which are funded by the German non-assessed core contribution.
- 7. In assessing the implications of possible reduction of the proposed budget, consideration was given to a number of factors including discussions at the 10<sup>th</sup> Council meeting and the necessity for predictable and stable resources for core activities and administrative costs, as envisaged in the IRENA Statute. It should be noted that a vast majority of programmatic activities in the proposed Work Programme and Budget 2016-2017 already envisage diverse sources of funding for their full implementation. To the extent possible, coherence of the proposed Work Programme was maintained in assessing the different budgetary options. There are however core staffing implications that cannot be accommodated through resource diversification approach.
- 8. The options below provide detailed information on the changes that would have to be made to the proposed Work Programme and Budget, as contained in document A/6/L.4, should the Assembly decide to approve a core budget at a level below USD 23 million per annum (USD 46 million for the biennium). Finally, it should be noted that, while Member contributions are assessed on an annual basis, IRENA's programming is done on a biennial basis, so the implications of different options are presented in the context of 2016-2017 biennium.

#### Option 1: Annual core budget of USD 22.2 million

9. Assessed contributions of USD 22.2 million per annum would result in a biennial budgetary envelope of USD 62.6 million<sup>2</sup>. To accommodate such a reduction, the following adjustments would be made to the proposed Work Programme and Budget 2016-2017 (A/6/L.4):

#### USD 914,000 decrease in staff costs over the 2016-2017 biennium

- Realignment of staffing in capacity building (USD 532,000 decrease). The Capacity Building
  Unit of the Country Support and Partnerships (CSP) would be merged with the Technical
  Advisory Unit. One post would be abolished and two posts would be integrated in the Technical
  Advisory Unit.
- Monitoring and Evaluation (USD 382,000 decrease). The proposed Work Programme and Budget includes a new post for Monitoring and Evaluation, which would no longer be established in this budgetary scenario. Considering the importance of the function, this position would be established in the course of the biennium through attrition and reclassification of an existing core post.

#### USD 686,000 decrease in non-staff costs over the 2016-2017 biennium.

- Planning for the global energy transition: Global Geothermal Alliance (USD 100,000 decrease).
   GGA has received substantial support in the course of 2015 and the momentum created by its launch at COP21 positions it to play a significant role in harnessing the geothermal potential.
   To facilitate the work of the Alliance in this nascent stage, limited core resources would be provided to initiate activities. Voluntary resources would be sought for its operations and longer-term sustainability.
- Planning for the global energy transition: Re-powering cities (USD 123,000 decrease). Cities have become an important driver for renewable energy deployment. At COP21, over 600 cities committed to 100% renewable energy and the upcoming Habitat III conference in Quito, Ecuador, will be of great significance in driving this ambition further. Limited core resources will be allocated to enable IRENA's participation in the preparation of the Conference, as the Agency needs to remain engaged in this area. Voluntary contributions would be sought for IRENA's participation in the Conference and the resulting work.
- Enabling investment and growth: Renewable energy costs (USD 200,000 decrease). This amount was allocated to strengthen IRENA's work on costs, which has assumed high significance in view of the importance of technology costs for the transformation of the energy system. Costing will no longer be supported through assessed contributions, and will remain fully funded by German core non-assessed contribution. Additional resources will be sought to strengthen this important work.

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<sup>&</sup>lt;sup>2</sup> Comprising USD 44.4 million in core assessed, and USD 18.2 million in core non-assessed resources

• Renewable energy access for sustainable livelihoods: Applied decentralised solutions (USD 263,000 decrease). With the reduced staffing component in capacity building, activities related to training of entrepreneurs in the ECOWAS region and replication of this model to other regions will be limited to completing the current activities in the course of 2016. Mini-grid deployment is of central importance to the energy access agenda and additional voluntary contributions will be sought to strengthen IRENA's technical advisory and support capacity in this area.

The assessment scale for the option of an annual core budget of USD 22.2 million can be found in annex 1.

#### **Summary budgetary information: USD 22.2 million/annum**

thousands)				
	2014-2015	2016-2017	2016	2017
Assessed Contributions (Core Budget	40,000	44,400	22,200	22,200
rissessed contributions (core Budget	40,000	11,100	22,200	22,200
Core Non-Assessed UAE Contributions:				
UAE Support	11,600	5,000	2,500	2,500
Governing Body Meetings	3,200	3,200	1,600	1,600
Subtotal UAE Contributions	14,800	8,200	4,100	4,100
Core Non-Assessed Germany				
Innovation and Technology	9,200	10,000	4,900	5,100
Subtotal Germany Contributions	9,200	10,000	4,900	5,100
Total Core Non-Assessed	24,000	18,200	9,000	9,200
Grand Total	64,000	62,600	31,200	31,400
Table 1b: Additional voluntary resources to	be mobilised (ir	USD thousands	<u>):</u>	
	2016	2017	2016-2017	
Voluntary Contributions	14,643	12,643	27,286	

Table 2a: 2016-2017 Biennium resource requirements b	y Thematic Area	(in USD	thousands)	
DIVISION/THEMATIC AREA	2014-2015	(%)	Core Assessed and Non-Assessed 2016-2017	(%)
A. Strategic Management and Executive Direction	12,270	19%	14,037	22%
Governing Body Meetings	3,200	5%	3,200	5%
Subtotal	15,470	24%	17,237	28%
B.Thematic Programme Area				
Planning for the renewable energy transition	10,816	17%	5,814	9%
Enabling investment and growth	8,252	13%	9,091	15%
Renewable energy access for sustainable livelihoods	3,393	5%	2,064	3%
Regional action agenda	4,244	7%	8,419	13%
Islands: lighthouses for renewable energy deployment	2,972	5%	1,011	2%
Gateway to knowledge on renewable energy	7,624	12%	7,790	12%
Subtotal	37,301	59%	34,189	55%
Administration and Management Services	11,229	17%	11,174	18%
Total Estimated Requirements	64,000		62,600	
Table 2b: Additional voluntary resources to be mobilised	(in USD thousa	nds)		
Thematic Programme Area				
Planning for the renewable energy transition	6,553	24%		
Enabling investment and growth	3,671	13%		
Renewable energy access for sustainable livelihoods	2,286	8%		
Regional action agenda	8,141	30%		
Islands: lighthouses for renewable energy deployment	2,732	10%		
Gateway to knowledge on renewable energy	3,903	14%		
Total	27,286			

Table 3: 2016-2017 Bienn			
Level	2014-2015	2016-2017	Increase/ (decrease)
ASG	1	1	-
D-2	1	1	-
D-1	5	5	-
P-5	18	17	(1)
P-3/4	37	38	1
P-2/1	3	3	-
Sub-total Professional and above	65	65	-
General Services	24	26	2
Total	89	91	2

#### **Option 2: Annual core budget of USD 21.4 million**

10. Assessed contributions of USD 21.4 million per annum would result in a biennial budgetary envelope of USD 61.1 million<sup>3</sup>. To accommodate such a reduction, the following adjustments would be made to the proposed Work Programme and Budget 2016-2017 (A/6/L.4):

#### USD 1,296,000 decrease in staff costs over the 2016-2017 biennium

- Realignment of staffing in capacity building (USD 914,000 decrease). The Capacity Building
  Unit of the Country Support and Partnerships (CSP) would be merged with the Technical
  Advisory Unit. Two posts would be abolished and one post would be integrated in the
  Technical Advisory Unit.
- Monitoring and Evaluation (USD 382,000 decrease). The proposed Work Programme and Budget includes a new post for Monitoring and Evaluation, which would no longer be established in this budgetary scenario. Considering the importance of the function, this post would be established in the course of the biennium through attrition and reclassification of an existing core post.

#### USD 1,770,000 decrease in non-staff costs over the 2016-2017 biennium

Planning for the global energy transition: Global Geothermal Alliance (USD 100,000 decrease).
 GGA has received substantial support in the course of 2015 and the momentum created by its launch at COP21 positions it to play a significant role in harnessing the geothermal potential.
 To facilitate the work of the Alliance in this nascent stage, limited core resources would be

<sup>&</sup>lt;sup>3 3</sup> Comprising USD 42.9 million in core assessed, and USD 18.2 million in core on-assessed resources

provided to initiate activities. Voluntary resources would be sought for its operations and longer-term sustainability.

- Planning for the global energy transition: Re-powering cities (USD 155,000 decrease). Cities have become an important driver for renewable energy deployment. At COP21, over 600 cities committed to 100% renewable energy and the upcoming Habitat III conference in Quito, Ecuador, will be of great significance in driving this ambition further. Funding for IRENA's preparation for, and contribution to the Habitat III conference and any work in this area would fully depend on additional voluntary contributions being available.
- Enabling investment and growth: Renewable energy costs (USD 200,000 decrease). This amount was allocated to strengthen IRENA's work on costs, which has assumed high significance in view of the importance of technology costs for transformation of the energy system. Costing will no longer be supported through assessed contributions, and will remain fully funded by German core non-assessed contribution. Additional resources will be sought to strengthen this important work.
- Enabling investment and growth: Project facilitation (USD 220,000 decrease). Lack of investment-ready renewable energy projects is a major barrier to the accelerated deployment. At COP21, IRENA launched the Sustainable Energy Marketplace to facilitate financing of renewable energy projects. The initiative has been supported by project developers and financiers alike, with the current focus on projects in Africa and Latin America and the Caribbean. The envisaged expansion of the Marketplace to other regions and active facilitation of the platform will depend on additional voluntary resources being made available.
- Renewable energy access for sustainable livelihoods: Applied decentralised solutions (USD 263,000 decrease). With the reduced staffing component in capacity building, activities related to training of entrepreneurs in the ECOWAS region and replication of this model to other regions will be limited to completing the current activities in the course of 2016. Mini-grid deployment is of central importance to the energy access agenda and additional voluntary contributions will be sought to strengthen IRENA's technical advisory and support capacity in this area.
- Regional action agenda: Country Support and Advisory Services (USD 82,000 decrease).
   IRENA supports countries upon request, with the Renewable Readiness Assessments (RRA) and post-RRA support as key programmatic activities. The reduction of core resources means that the number of countries who can receive assistance from IRENA will depend on additional voluntary resources being raised for this purpose.
- Islands: Lighthouses for renewable energy deployment: Enabling projects in islands (USD 100,000 decrease). Considering the imperative of renewable energy deployment in SIDS and their unique circumstances, it was envisaged to develop a customised Marketplace to facilitate renewable energy projects in islands. This activity will now depend on the provision of additional voluntary resources.
- Gateway to knowledge on renewable energy: Renewable energy statistics (USD 105,000 decrease). Reliable and timely renewable energy statistics are critical as the importance of

renewable energy grows and its share in the energy mix increases. Many countries are yet to apply methodologies and systems for data collection needed for both their national energy plans and strategies as well as monitoring of progress in their Nationally Determined Contributions stemming from the Paris Agreement and SDG Energy goals. IRENA's capacity building efforts in this respect will be based on additional voluntary contributions being made available.

- Gateway to knowledge on renewable energy: Knowledge hub (USD 100,000 decrease). IRENA's knowledge platform, REsource, at present incorporates the Agency's data and knowledge products, making it an accessible, publicly available and comprehensive source of renewable energy information. Future plans include its expansion through validating and integrating reliable third-party content to make it the most authoritative source of renewable energy information. The ability to expand REsource will now depend on additional voluntary contributions being made available.
- Gateway to knowledge on renewable energy: Multi-stakeholder engagement (USD 445,000 decrease). IRENA has developed its Learning Platform through forging strong partnerships with educational and other entities to provide information on renewable energy education and training. The Learning Platform offers access to four global databases with more than 3,500 courses, degree programmes, webinars, training guides, internships and resources for educators. The Platform was also used for targeted activities such as IRENA webinars, public debates through social media, and youth-focused activities like Model IRENA. While the Platform has been very successful in both forging partnerships and engaging young audiences, the current budgetary constraints do not allow for this to be continued as part of the core activities. In the course of the biennium, IRENA will look for suitable partnership options that could potentially assume the lead on this activity.

The assessment scale for the option of an annual core budget of USD 21.4 million can be found in annex 2.

## Summary budgetary information: USD 21.4 million/annum

thousands)		ssed requiremer	ì	
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	2014-2015	2016-2017	2016	2017
Assessed Contributions (Core Budget)	40,000	42,934	21,467	21,467
Core Non-Assessed UAE Contributions:				
UAE Support	11,600	5,000	2,500	2,500
Governing Body Meetings	3,200	3,200	1,600	1,600
Subtotal UAE Contributions	14,800	8,200	4,100	4,100
Core Non-Assessed Germany Contributions:				
Innovation and Technology	9,200	10,000	4,900	5,100
Subtotal Germany Contributions	9,200	10,000	4,900	5,100
Total Core Non-Assessed	24,000	18,200	9,000	9,200
Grand Total	64,000	61,134	30,467	30,667
Table 1b: Additional voluntary resources to be	mobilised (in U	SD thousands):		
	2016	2017	2016-2017	
Voluntary Contributions	15,185	13,185	28,370	

Table 2a: 2016-2017 Biennium resource requirements by Thematic Area (in USD thousands)							
DIVISION/THEMATIC AREA	DIVISION/THEMATIC AREA 2014-2015 (%)						
		(,,,		(%)			
A. Strategic Management and Executive Direction	12,270	19%	14,037	23%			
Governing Body Meetings	3,200	5%	3,200	5%			
Subtotal	15,470	24%	17,237	28%			
B.Thematic Programme Area							
Planning for the renewable energy transition	10,816	17%	5,771	9%			
Enabling investment and growth	8,252	13%	8,871	15%			
Renewable energy access for sustainable livelihoods	3,393	5%	2,060	3%			
Regional action agenda	4,244	7%	8,004	13%			
Islands: lighthouses for renewable energy deployment	2,972	5%	911	1%			
Gateway to knowledge on renewable energy	7,624	12%	7,105	12%			
Subtotal	37,301	59%	32,723	54%			
Administration and Management Services	11,229	17%	11,174	18%			
Total Estimated Requirements	64,000		61,134				

Table 2b: Additional voluntary resources to be mobilised (in	n USD thousar	ids)	
Thematic Programme Area			
Planning for the renewable energy transition	6,585	23%	
Enabling investment and growth	3,891	14%	
Renewable energy access for sustainable livelihoods	2,263	8%	
Regional action agenda	8,246	29%	
Islands: lighthouses for renewable energy deployment	2,832	10%	
Gateway to knowledge on renewable energy	4,553	16%	
Total	28,370		

Table 3: 2016-2017 Bienni	um post requireme	ents	
Level	2014-2015	2016-2017	Increase/ (decrease)
ASG	1	1	-
D-2	1	1	-
D-1	5	5	-
P-5	18	17	(1)
P-3/4	37	37	0
P-2/1	3	3	-
Sub-total Professional and above	65	64	(1)
General Services	24	26	2
Total	89	90	1

**Annex Option 1: Indicative IRENA Scale of Contributions for 2016** 

Members	UN Factor	Indicative IRENA Adjusted Scale of Assessment 2016 (%)*	Approved Assessed Contribution to IRENA 2014 (USD)	Indicative Assessed Contribution to IRENA in 2016 (USD)	Variance (USD)
Albania	0.010	0.011%	2,340	2,381	41
Algeria	0.137	0.154%	32,175	33,333	1,158
Angola***	0.010	0.010%	1,950	2,165	215
Antigua and Barbuda	0.002	0.003%	390	649	259
Argentina	0.432	0.485%	101,595	104,978	3,383
Armenia	0.007	0.008%	1,560	1,732	172
Australia	2.074	2.329%	487,305	504,112	16,807
Azerbaijan**	0.040	0.045%	-	9,740	9,740
Bahamas**	0.017	0.019%	-	4,113	4,113
Bahrain	0.039	0.044%	9,165	9,524	359
Bangladesh***	0.010	0.010%	1,950	2,165	215
Barbados**	0.008	0.009%	1	1,948	1,948
Belarus	0.056	0.063%	13,260	13,636	376
Belgium	0.998	1.121%	234,390	242,640	8,250
Belize	0.001	0.001%	195	216	21
Benin	0.003	0.003%	780	649	(131)
Bosnia and Herzegovina	0.017	0.019%	4,095	4,113	18
Brunei Darussalam	0.026	0.029%	6,045	6,277	232
Bulgaria	0.047	0.053%	11,115	11,472	357
Burkina Faso	0.003	0.003%	780	649	(131)
Cameroon	0.012	0.013%	2,925	2,814	(111)
Cabo Verde	0.001	0.001%	195	216	21
China	5.148	5.781%	1,100,775	1,251,297	150,522
Colombia**	0.259	0.291%	-	62,987	62,987
Comoros**	0.001	0.001%	-	216	216
Côte D'Ivoire	0.011	0.012%	2,535	2,597	62
Croatia	0.126	0.142%	29,640	30,736	1,096
Cuba	0.069	0.077%	16,185	16,667	482
Cyprus	0.047	0.053%	11,115	11,472	357
Czech Republic	0.386	0.433%	90,675	93,723	3,048
Denmark	0.675	0.758%	158,535	164,069	5,534
Djibouti	0.001	0.001%	195	216	21
Dominican Republic	0.045	0.051%	10,530	11,039	509
Ecuador	0.044	0.049%	10,335	10,606	271
Egypt	0.134	0.150%	31,395	32,468	1,073

<sup>\*</sup> Pursuant to Article XII of the IRENA Statute, mandatory contributions of Members shall be based on the scale of assessments of the United Nations, as determined by the Assembly. At the time of preparing this document, the UN scale of assessments for the period 2016-2018 is not yet available. Therefore, the scale of assessments adopted by the UN General Assembly (A/RES/67/238) for the period 2013-2015, adjusted as appropriate based on the IRENA membership was thus used. If a decision is made by the UN General Assembly prior to the IRENA Assembly in January 2016, an adjustment will be made to the scale of assessments accordingly.

<sup>\*\*</sup> States that became Members of IRENA after the adoption of the 2014-2015 Work Programme and Budget on 18 January 2014.

<sup>\*\*\*</sup> Least Developed Countries (LDC) that have reached a maximum assessment rate established at 0.01 percent.

Members	UN Factor	Indicative IRENA Adjusted Scale of Assessment 2016 (%)*	Approved Assessed Contribution to IRENA 2014 (USD)	Indicative Assessed Contribution to IRENA in 2016 (USD)	Variance (USD)
Eritrea	0.001	0.001%	195	216	21
Estonia	0.040	0.045%	9,360	9,740	380
Ethiopia***	0.010	0.010%	1,950	2,165	215
Fiji	0.003	0.003%	780	649	(131)
Finland	0.519	0.583%	121,875	126,190	4,315
France	5.593	6.281%	1,314,105	1,359,522	45,417
Gabon**	0.020	0.023%	-	4,978	4,978
Gambia	0.001	0.001%	195	216	21
Georgia	0.007	0.008%	1,560	1,732	172
Germany	7.141	8.020%	1,677,780	1,735,942	58,162
Ghana**	0.014	0.016%	-	3,463	3,463
Greece	0.638	0.717%	149,955	155,195	5,240
Grenada	0.001	0.001%	195	216	21
Guyana**	0.001	0.001%	1	216	216
Hungary**	0.266	0.299%	-	64,719	64,719
Iceland	0.027	0.030%	6,435	6,494	59
India	0.666	0.748%	156,390	161,905	5,515
Indonesia**	0.346	0.389%	-	84,199	84,199
Iran	0.356	0.400%	83,655	86,580	2,925
Iraq	0.068	0.076%	15,990	16,450	460
Ireland**	0.418	0.470%	-	101,732	101,732
Israel	0.396	0.445%	93,015	96,320	3,305
Italy	4.448	4.995%	1,045,005	1,081,168	36,163
Jamaica**	0.011	0.012%	-	2,597	2,597
Japan	10.833	12.166%	2,545,140	2,633,331	88,191
Jordan**	0.022	0.025%	-	5,411	5,411
Kazakhstan	0.121	0.136%	28,470	29,437	967
Kenya	0.013	0.015%	3,120	3,247	127
Kiribati	0.001	0.001%	195	216	21
Kuwait**	0.273	0.307%	-	66,450	66,450
Latvia	0.047	0.053%	11,115	11,472	357
Lesotho	0.001	0.001%	195	216	21
Liechtenstein	0.009	0.011%	2,145	2,381	236
Lithuania	0.073	0.082%	17,160	17,749	589
Luxembourg	0.081	0.091%	19,110	19,697	587
Malaysia	0.281	0.316%	66,105	68,398	2,293
Maldives	0.001	0.001%	195	216	21

<sup>\*</sup> Pursuant to Article XII of the IRENA Statute, mandatory contributions of Members shall be based on the scale of assessments of the United Nations, as determined by the Assembly. At the time of preparing this document, the UN scale of assessments for the period 2016-2018 is not yet available. Therefore, the scale of assessments adopted by the UN General Assembly (A/RES/67/238) for the period 2013-2015, adjusted as appropriate based on the IRENA membership was thus used. If a decision is made by the UN General Assembly prior to the IRENA Assembly in January 2016, an adjustment will be made to the scale of assessments accordingly.

<sup>\*\*</sup> States that became Members of IRENA after the adoption of the 2014-2015 Work Programme and Budget on 18 January 2014.

<sup>\*\*\*</sup> Least Developed Countries (LDC) that have reached a maximum assessment rate established at 0.01 percent.

Members	UN Factor	Indicative IRENA Adjusted Scale of Assessment 2016 (%)*	Approved Assessed Contribution to IRENA 2014 (USD)	Indicative Assessed Contribution to IRENA in 2016 (USD)	Variance (USD)
Mali	0.004	0.005%	975	1,082	107
Malta	0.016	0.018%	3,705	3,896	191
Marshall Islands	0.001	0.001%	195	216	21
Mauritania	0.002	0.003%	390	649	259
Mauritius	0.013	0.015%	3,120	3,247	127
Mexico	1.842	2.069%	432,705	447,835	15,130
Micronesia**	0.001	0.001%	-	216	216
Monaco	0.012	0.013%	2,730	2,814	84
Mongolia	0.003	0.003%	780	649	(131)
Montenegro	0.005	0.006%	1,170	1,299	129
Morocco**	0.062	0.070%	-	15,152	15,152
Mozambique	0.003	0.003%	780	649	(131)
Namibia	0.010	0.011%	2,340	2,381	41
Nauru	0.001	0.001%	195	216	21
Netherlands	1.654	1.858%	388,635	402,164	13,529
New Zealand	0.253	0.284%	59,475	61,472	1,997
Nicaragua	0.003	0.003%	780	649	(131)
Niger	0.002	0.003%	390	649	259
Nigeria	0.090	0.101%	21,060	21,861	801
Norway	0.851	0.956%	199,875	206,926	7,051
Oman	0.102	0.115%	23,985	24,892	907
Pakistan	0.085	0.095%	19,890	20,563	673
Palau	0.001	0.001%	195	216	21
Panama	0.026	0.029%	6,045	6,277	232
Peru	0.117	0.131%	27,495	28,355	860
Philippines	0.154	0.173%	36,270	37,446	1,176
Poland	0.921	1.034%	216,450	223,809	7,359
Portugal	0.474	0.532%	111,345	115,151	3,806
Qatar	0.209	0.235%	49,140	50,866	1,726
Republic of Korea	1.994	2.239%	468,390	484,632	16,242
Republic of Moldova	0.003	0.003%	780	649	(131)
Romania	0.226	0.254%	53,040	54,978	1,938
Russian Federation**	2.438	2.739%	-	592,857	592,857
Rwanda	0.002	0.003%	390	649	259
Saint Kitts and Nevis	0.001	0.001%	195	216	21
Saint Vincent and the Grenadines	0.001	0.001%	195	216	21
Samoa	0.001	0.001%	195	216	21

<sup>\*</sup> Pursuant to Article XII of the IRENA Statute, mandatory contributions of Members shall be based on the scale of assessments of the United Nations, as determined by the Assembly. At the time of preparing this document, the UN scale of assessments for the period 2016-2018 is not yet available. Therefore, the scale of assessments adopted by the UN General Assembly (A/RES/67/238) for the period 2013-2015, adjusted as appropriate based on the IRENA membership was thus used. If a decision is made by the UN General Assembly prior to the IRENA Assembly in January 2016, an adjustment will be made to the scale of assessments accordingly.

<sup>\*\*</sup> States that became Members of IRENA after the adoption of the 2014-2015 Work Programme and Budget on 18 January 2014.

<sup>\*\*\*</sup> Least Developed Countries (LDC) that have reached a maximum assessment rate established at 0.01 percent.

Members	UN Factor	Indicative IRENA Adjusted Scale of Assessment 2016 (%)*	Approved Assessed Contribution to IRENA 2014 (USD)	Indicative Assessed Contribution to IRENA in 2016 (USD)	Variance (USD)
Sao Tome and Principe**	0.001	0.001%	-	216	216
Saudi Arabia	0.864	0.970%	202,995	209,957	6,962
Senegal	0.006	0.007%	1,365	1,515	150
Serbia	0.040	0.045%	9,360	9,740	380
Seychelles	0.001	0.001%	195	216	21
Sierra Leone	0.001	0.001%	195	216	21
Singapore	0.384	0.431%	90,285	93,290	3,005
Slovakia	0.171	0.192%	40,170	41,558	1,388
Slovenia	0.100	0.112%	23,595	24,242	842
Solomon Islands	0.001	0.001%	195	216	21
Somalia	0.001	0.001%	195	216	21
South Africa	0.372	0.418%	87,360	90,476	3,116
Spain	2.973	3.339%	698,490	722,727	24,237
Sri Lanka	0.025	0.028%	5,850	6,061	211
Sudan***	0.010	0.010%	1,950	2,165	215
Swaziland	0.003	0.003%	780	649	(131)
Sweden	0.960	1.078%	225,615	233,333	7,718
Switzerland	1.047	1.176%	245,895	254,545	8,650
Tajikistan <sup>4</sup>	0.003	0.003%	-	649	649
The former Yugoslav Republic of Macedonia	0.008	0.009%	1,950	1,948	(2)
Togo	0.001	0.001%	195	216	21
Tonga	0.001	0.001%	195	216	21
Trinidad and Tobago**	0.044	0.049%	-	10,606	10,606
Tunisia	0.036	0.040%	8,385	8,658	273
Turkey	1.328	1.491%	312,000	322,727	10,727
Tuvalu	0.001	0.001%	195	216	21
Uganda	0.006	0.007%	1,365	1,515	150
United Arab Emirates	0.595	0.668%	139,815	144,589	4,774
United Kingdom of Great Britain and Northern Ireland	5.179	5.816%	1,216,800	1,258,873	42,073

<sup>&</sup>lt;sup>4</sup> The State was a Member at the time of fourth Assembly, however, it was not included in the Indicative IRENA Scale of Contributions for 2014 as

<sup>\*</sup> Pursuant to Article XII of the IRENA Statute, mandatory contributions of Members shall be based on the scale of assessments of the United Nations, as determined by the Assembly. At the time of preparing this document, the UN scale of assessments for the period 2016-2018 is not yet available. Therefore, the scale of assessments adopted by the UN General Assembly (A/RES/67/238) for the period 2013-2015, adjusted as appropriate based on the IRENA membership was thus used. If a decision is made by the UN General Assembly prior to the IRENA Assembly in January 2016, an adjustment will be made to the scale of assessments accordingly.

<sup>\*\*</sup> States that became Members of IRENA after the adoption of the 2014-2015 Work Programme and Budget on 18 January 2014.

<sup>\*\*\*</sup> Least Developed Countries (LDC) that have reached a maximum assessment rate established at 0.01 percent.

Members	UN Factor	Indicative IRENA Adjusted Scale of Assessment 2016 (%)*	Approved Assessed Contribution to IRENA 2014 (USD)	Indicative Assessed Contribution to IRENA in 2016 (USD)	Variance (USD)
United States of America <sup>5</sup>	22.000	22.000%	4,290,000	4,761,900	471,900
Uruguay	0.052	0.058%	12,285	12,554	269
Vanuatu	0.001	0.001%	195	216	21
Yemen***	0.010	0.010%	1,950	2,165	215
Zambia	0.006	0.007%	1,365	1,515	(45)
Zimbabwe**	0.002	0.003%	-	649	649
Total Assessment from State Members of IRENA			19,500,000	21,645,000	2,145,000
European Union <sup>6</sup>		2.500%	500,000	555,000	55,000
Overall Core Assessed Budget			20,000,000	22,200,000	2,200,000

<sup>&</sup>lt;sup>5</sup> A maximum assessment rate is established at 22 percent <sup>6</sup> As of 2012, the European Union has committed to paying an annual contribution at the fixed rate of 2.5% of the overall Core Budget.

<sup>\*</sup> Pursuant to Article XII of the IRENA Statute, mandatory contributions of Members shall be based on the scale of assessments of the United Nations, as determined by the Assembly. At the time of preparing this document, the UN scale of assessments for the period 2016-2018 is not yet available. Therefore, the scale of assessments adopted by the UN General Assembly (A/RES/67/238) for the period 2013-2015, adjusted as appropriate based on the IRENA membership was thus used. If a decision is made by the UN General Assembly prior to the IRENA Assembly in January 2016, an adjustment will be made to the scale of assessments accordingly.

<sup>\*\*</sup> States that became Members of IRENA after the adoption of the 2014-2015 Work Programme and Budget on 18 January 2014.

<sup>\*\*\*</sup> Least Developed Countries (LDC) that have reached a maximum assessment rate established at 0.01 percent.

### **Annex Option 2: Indicative IRENA Scale of Contributions for 2016**

Members	UN Factor	Indicative IRENA Adjusted Scale of Assessment 2016 (%)*	Approved Assessed Contribution to IRENA 2014 (USD)	Indicative Assessed Contribution to IRENA in 2016 (USD)	Variance (USD)
Albania	0.010	0.011%	2,340	2,340	-
Algeria	0.137	0.154%	32,175	32,175	-
Angola***	0.010	0.009%	1,950	1,950	-
Antigua and Barbuda	0.002	0.002%	390	390	-
Argentina	0.432	0.485%	101,595	101,595	-
Armenia	0.007	0.007%	1,560	1,560	-
Australia	2.074	2.328%	487,305	487,305	-
Azerbaijan**	0.040	0.045%	-	9,423	9,423
Bahamas**	0.017	0.019%	-	3,981	3,981
Bahrain	0.039	0.044%	9,165	9,165	-
Bangladesh***	0.010	0.009%	1,950	1,950	-
Barbados**	0.008	0.009%	-	1,888	1,888
Belarus	0.056	0.063%	13,260	13,260	-
Belgium	0.998	1.120%	234,390	234,390	-
Belize	0.001	0.001%	195	195	-
Benin	0.003	0.004%	780	780	-
Bosnia and Herzegovina	0.017	0.020%	4,095	4,095	-
Brunei Darussalam	0.026	0.029%	6,045	6,045	-
Bulgaria	0.047	0.053%	11,115	11,115	-
Burkina Faso	0.003	0.004%	780	780	-
Cameroon	0.012	0.014%	2,925	2,925	-
Cabo Verde	0.001	0.001%	195	195	-
China <sup>7</sup>	5.148	5.803%	1,100,775	1,214,610	113,835
Colombia**	0.259	0.292%	-	61,121	61,121
Comoros**	0.001	0.001%	-	213	213
Côte D'Ivoire	0.011	0.012%	2,535	2,535	-
Croatia	0.126	0.142%	29,640	29,640	-
Cuba	0.069	0.077%	16,185	16,185	-

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<sup>&</sup>lt;sup>7</sup> China deposited its Instrument of Accession to the IRENA Statute on 3 December 2013, and became a Member of the Agency in 2 January 2014, hence, in 2014, the contribution is for eleven months.

<sup>\*</sup> Pursuant to Article XII of the IRENA Statute, mandatory contributions of Members shall be based on the scale of assessments of the United Nations, as determined by the Assembly. At the time of preparing this document, the UN scale of assessments for the period 2016-2018 is not yet available. Therefore, the scale of assessments adopted by the UN General Assembly (A/RES/67/238) for the period 2013-2015, adjusted as appropriate based on the IRENA membership was thus used. If a decision is made by the UN General Assembly prior to the IRENA Assembly in January 2016, an adjustment will be made to the scale of assessments accordingly.

<sup>\*\*</sup> States that became Members of IRENA after the adoption of the 2014-2015 Work Programme and Budget on 18 January 2014.

<sup>\*\*\*</sup> Least Developed Countries (LDC) that have reached a maximum assessment rate established at 0.01 percent.

Members	UN Factor	Indicative IRENA Adjusted Scale of Assessment 2016 (%)*	Approved Assessed Contribution to IRENA 2014 (USD)	Indicative Assessed Contribution to IRENA in 2016 (USD)	Variance (USD)
Cyprus	0.047	0.053%	11,115	11,115	-
Czech Republic	0.386	0.433%	90,675	90,675	-
Denmark	0.675	0.757%	158,535	158,535	-
Djibouti	0.001	0.001%	195	195	-
Dominican Republic	0.045	0.050%	10,530	10,530	-
Ecuador	0.044	0.049%	10,335	10,335	-
Egypt	0.134	0.150%	31,395	31,395	-
Eritrea	0.001	0.001%	195	195	-
Estonia	0.040	0.045%	9,360	9,360	-
Ethiopia***	0.010	0.009%	1,950	1,950	-
Fiji	0.003	0.004%	780	780	-
Finland	0.519	0.582%	121,875	121,875	-
France	5.593	6.278%	1,314,105	1,314,105	-
Gabon**	0.020	0.023%	-	4,818	4,818
Gambia	0.001	0.001%	195	195	-
Georgia	0.007	0.007%	1,560	1,560	-
Germany	7.141	8.016%	1,677,780	1,677,780	-
Ghana**	0.014	0.016%	-	3,353	3,353
Greece	0.638	0.716%	149,955	149,955	-
Grenada	0.001	0.001%	195	195	-
Guyana**	0.001	0.001%	-	213	213
Hungary**	0.266	0.300%	-	62,796	62,796
Iceland	0.027	0.031%	6,435	6,435	-
India	0.666	0.747%	156,390	156,390	-
Indonesia**	0.346	0.390%	-	81,633	81,633
Iran	0.356	0.400%	83,655	83,655	-
Iraq	0.068	0.076%	15,990	15,990	-
Ireland**	0.418	0.471%	-	98,587	98,587
Israel	0.396	0.444%	93,015	93,015	-
Italy	4.448	4.993%	1,045,005	1,045,005	-
Jamaica**	0.011	0.012%	-	2,516	2,516
Japan	10.833	12.160%	2,545,140	2,545,140	-
Jordan**	0.022	0.025%	-	5,237	5,237
Kazakhstan	0.121	0.136%	28,470	28,470	-
Kenya	0.013	0.015%	3,120	3,120	-
Kiribati	0.001	0.001%	195	195	-
Kuwait**	0.273	0.308%	-	64,470	64,470
Latvia	0.047	0.053%	11,115	11,115	-

<sup>\*</sup> Pursuant to Article XII of the IRENA Statute, mandatory contributions of Members shall be based on the scale of assessments of the United Nations, as determined by the Assembly. At the time of preparing this document, the UN scale of assessments for the period 2016-2018 is not yet available. Therefore, the scale of assessments adopted by the UN General Assembly (A/RES/67/238) for the period 2013-2015, adjusted as appropriate based on the IRENA membership was thus used. If a decision is made by the UN General Assembly prior to the IRENA Assembly in January 2016, an adjustment will be made to the scale of assessments accordingly.

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<sup>\*\*\*</sup> Least Developed Countries (LDC) that have reached a maximum assessment rate established at 0.01 percent.

Members	UN Factor	Indicative IRENA Adjusted Scale of Assessment 2016 (%)*	Approved Assessed Contribution to IRENA 2014 (USD)	Indicative Assessed Contribution to IRENA in 2016 (USD)	Variance (USD)
Lesotho	0.001	0.001%	195	195	-
Liechtenstein	0.009	0.010%	2,145	2,145	-
Lithuania	0.073	0.082%	17,160	17,160	-
Luxembourg	0.081	0.091%	19,110	19,110	-
Malaysia	0.281	0.316%	66,105	66,105	-
Maldives	0.001	0.001%	195	195	-
Mali	0.004	0.005%	975	975	-
Malta	0.016	0.018%	3,705	3,705	-
Marshall Islands	0.001	0.001%	195	195	-
Mauritania	0.002	0.002%	390	390	-
Mauritius	0.013	0.015%	3,120	3,120	-
Mexico	1.842	2.067%	432,705	432,705	-
Micronesia**	0.001	0.001%	-	213	213
Monaco	0.012	0.013%	2,730	2,730	-
Mongolia	0.003	0.004%	780	780	-
Montenegro	0.005	0.006%	1,170	1,170	-
Morocco**	0.062	0.070%	-	14,655	14,655
Mozambique	0.003	0.004%	780	780	-
Namibia	0.010	0.011%	2,340	2,340	-
Nauru	0.001	0.001%	195	195	-
Netherlands	1.654	1.857%	388,635	388,635	-
New Zealand	0.253	0.284%	59,475	59,475	-
Nicaragua	0.003	0.004%	780	780	-
Niger	0.002	0.002%	390	390	-
Nigeria	0.090	0.101%	21,060	21,060	-
Norway	0.851	0.955%	199,875	199,875	-
Oman	0.102	0.115%	23,985	23,985	-
Pakistan	0.085	0.095%	19,890	19,890	-
Palau	0.001	0.001%	195	195	-
Panama	0.026	0.029%	6,045	6,045	-
Peru	0.117	0.131%	27,495	27,495	-
Philippines	0.154	0.173%	36,270	36,270	-
Poland	0.921	1.034%	216,450	216,450	-
Portugal	0.474	0.532%	111,345	111,345	-
Qatar	0.209	0.235%	49,140	49,140	-
Republic of Korea	1.994	2.238%	468,390	468,390	-
Republic of Moldova	0.003	0.004%	780	780	-

<sup>\*</sup> Pursuant to Article XII of the IRENA Statute, mandatory contributions of Members shall be based on the scale of assessments of the United Nations, as determined by the Assembly. At the time of preparing this document, the UN scale of assessments for the period 2016-2018 is not yet available. Therefore, the scale of assessments adopted by the UN General Assembly (A/RES/67/238) for the period 2013-2015, adjusted as appropriate based on the IRENA membership was thus used. If a decision is made by the UN General Assembly prior to the IRENA Assembly in January 2016, an adjustment will be made to the scale of assessments accordingly.

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<sup>\*\*\*</sup> Least Developed Countries (LDC) that have reached a maximum assessment rate established at 0.01 percent.

Members	UN Factor	Indicative IRENA Adjusted Scale of Assessment 2016 (%)*	Approved Assessed Contribution to IRENA 2014 (USD)	Indicative Assessed Contribution to IRENA in 2016 (USD)	Variance (USD)
Romania	0.226	0.253%	53,040	53,040	-
Russian Federation**	2.438	2.748%	-	575,177	575,177
Rwanda	0.002	0.002%	390	390	-
Saint Kitts and Nevis	0.001	0.001%	195	195	-
Saint Vincent and the Grenadines	0.001	0.001%	195	195	1
Samoa	0.001	0.001%	195	195	-
Sao Tome and Principe**	0.001	0.001%	-	213	213
Saudi Arabia	0.864	0.970%	202,995	202,995	-
Senegal	0.006	0.007%	1,365	1,365	-
Serbia	0.040	0.045%	9,360	9,360	-
Seychelles	0.001	0.001%	195	195	-
Sierra Leone	0.001	0.001%	195	195	-
Singapore	0.384	0.431%	90,285	90,285	-
Slovakia	0.171	0.192%	40,170	40,170	-
Slovenia	0.100	0.112%	23,595	23,400	-
Solomon Islands	0.001	0.001%	195	195	-
Somalia	0.001	0.001%	195	195	-
South Africa	0.372	0.417%	87,360	87,360	-
Spain	2.973	3.337%	698,490	698,490	-
Sri Lanka	0.025	0.028%	5,850	5,850	-
Sudan***	0.010	0.009%	1,950	1,950	-
Swaziland	0.003	0.004%	780	780	-
Sweden	0.960	1.078%	225,615	225,615	-
Switzerland	1.047	1.175%	245,895	245,895	-
Tajikistan <sup>8</sup>	0.003	0.003%	-	632	632
The former Yugoslav Republic of Macedonia	0.008	0.009%	1,950	1,950	-
Togo	0.001	0.001%	195	195	-
Tonga	0.001	0.001%	195	195	-
Trinidad and Tobago**	0.044	0.050%	-	10,469	10,469
Tunisia	0.036	0.040%	8,385	8,385	-
Turkey	1.328	1.491%	312,000	312,000	-

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<sup>&</sup>lt;sup>8</sup> The State was a Member at the time of fourth Assembly, however, it was not included in the Indicative IRENA Scale of Contributions for 2014 as information on its membership was not received in time for inclusion.

<sup>\*</sup>Pursuant to Article XII of the IRENA Statute, mandatory contributions of Members shall be based on the scale of assessments of the United Nations, as determined by the Assembly. At the time of preparing this document, the UN scale of assessments for the period 2016-2018 is not yet available. Therefore, the scale of assessments adopted by the UN General Assembly (A/RES/67/238) for the period 2013-2015, adjusted as appropriate based on the IRENA membership was thus used. If a decision is made by the UN General Assembly prior to the IRENA Assembly in January 2016, an adjustment will be made to the scale of assessments accordingly.

<sup>\*\*</sup> States that became Members of IRENA after the adoption of the 2014-2015 Work Programme and Budget on 18 January 2014.

<sup>\*\*\*</sup> Least Developed Countries (LDC) that have reached a maximum assessment rate established at 0.01 percent.

Members	UN Factor	Indicative IRENA Adjusted Scale of Assessment 2016 (%)*	Approved Assessed Contribution to IRENA 2014 (USD)	Indicative Assessed Contribution to IRENA in 2016 (USD)	Variance (USD)
Tuvalu	0.001	0.001%	195	195	-
Uganda	0.006	0.007%	1,365	1,365	-
United Arab Emirates	0.595	0.668%	139,815	139,815	-
United Kingdom of Great Britain and Northern Ireland	5.179	5.813%	1,216,800	1,216,800	1
United States of America <sup>9</sup>	22.000	22.000%	4,290,000	4,604,732	314,732
Uruguay	0.052	0.059%	12,285	12,285	-
Vanuatu	0.001	0.001%	195	195	-
Yemen***	0.010	0.009%	1,950	1,950	-
Zambia	0.006	0.007%	1,365	1,560	-
Zimbabwe**	0.002	0.002%	-	423	423
Total Assessment from State Members of IRENA			19,500,000	20,930,598	1,430,598
European Union <sup>10</sup>		2.500%	500,000	536,682	36,682
Overall Core Assessed Budget			20,000,000	21,467,280	1,467,280

<sup>&</sup>lt;sup>9</sup> A maximum assessment rate is established at 22 percent
<sup>10</sup> As of 2012, the European Union has committed to paying an annual contribution at the fixed rate of 2.5% of the overall Core Budget.

\* Pursuant to Article XII of the IRENA Statute, mandatory contributions of Members shall be based on the scale of assessments of the United Nations, as determined by the Assembly. At the time of preparing this document, the UN scale of assessments for the period 2016-2018 is not yet available. Therefore, the scale of assessments adopted by the UN General Assembly (A/RES/67/238) for the period 2013-2015, adjusted as appropriate based on the IRENA membership was thus used. If a decision is made by the UN General Assembly prior to the IRENA Assembly in January 2016, an adjustment will be made to the scale of assessments accordingly.

<sup>\*\*</sup> States that became Members of IRENA after the adoption of the 2014-2015 Work Programme and Budget on 18 January 2014.

<sup>\*\*\*</sup> Least Developed Countries (LDC) that have reached a maximum assessment rate established at 0.01 percent.