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## **PROGRESS REPORT**

### **Task Force on National Greenhouse Gas Inventories**

(Prepared by the Co-Chairs of the Task Force Bureau)

(Submitted by the Secretary of the IPCC)

## PROGRESS REPORT

### Task Force on National Greenhouse Gas Inventories

1. The development of the new Methodology Report to refine the current inventory guidelines, titled the “*2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories*” (*2019 Refinement*), is being carried out by the Task Force on National Greenhouse Gas Inventories (TFI) in accordance with the decision taken at the 44<sup>th</sup> Session of IPCC in Bangkok in October 2016. Among 328 nominations received from governments, observer organizations and Bureau members, 190 experts were selected as Authors and Review Editors by the Task Force Bureau (TFB) in accordance with the Principles Governing IPCC Work. The list of Authors and Review Editors is available at the IPCC website. Details of author selection process and results are explained in the Annex to this document.
2. The first Lead Author meeting for the *2019 Refinement* was held in June in Bilbao, Spain. It was organized in two parts: the first part was a meeting of authors for Volume 1 (General Guidance and Reporting) and Volume 4 (Agriculture, Forestry and Other Land Use) on 7-9 June and the second part was that for Volume 2 (Energy), Volume 3 (Industrial Processes and Product Use) and Volume 5 (Waste) on 12-14 June. A small meeting of Coordinating Lead Authors and Steering Group was also held in between (on 10 June). This first Lead Author meeting was successfully concluded with a number of agreements among authors such as those about allocation of work and detailed work plans until the second Lead Author meeting which will be held on 25-28 September 2017. It was also decided that the literature cut-off date for the *2019 Refinement* should be 25 June 2018. The TFI extends its appreciation to the government of Spain and in particular the Basque country government for their support by hosting this meeting. The meeting was made possible also by the assistance of the Basque Center for Climate Change and the University of the Basque Country.
3. The TFI has continued its efforts to maintain, improve and promote the Emission Factor Database (EFDB). It will organize the 15<sup>th</sup> Meeting of Editorial Board and the 15<sup>th</sup> Data Meeting focusing on Energy Sector and Industrial Processes and Product Use (IPPU) Sector in December 2017. The terms of EFDB Editorial Board members are two or four years with a possible extension to four years. Call for nominations of experts for the EFDB Editorial Board will be conducted in November-December 2017 to fill seats of the Editorial Board members whose terms end in 2017-2018.
4. The TFI has continued its efforts to enhance the usefulness of the IPCC Inventory Software by inclusion of worksheets to implement Tier 2 methods for some categories under Energy, Industrial Processes and Product Use and Waste Sectors. It will continue such improvement by making Tier 2 worksheets available also for Agriculture, Forestry and Other Land Use Sector, subject to availability of funds.
5. The TFI has continued collaboration with the United Nations Framework Convention on Climate Change (UNFCCC) to help inventory compilers better understand and use the *2006 IPCC Guidelines* and other TFI products. For example, the TFI Technical Support Unit contributed to the UNFCCC workshop on the building of sustainable national greenhouse gas inventory management systems and the use of the *2006 IPCC Guidelines* held in Namibia, 24 - 28 April 2017, by providing technical expertise.

## Details of the selection process

### Objective

The objective of the selection process was to select around 200 experts considering criteria stated in Appendix A of Principles Governing IPCC Work.

### Selection process

The timeline for the selection process was as follows.

Date	Step
31 October 2016	Issuance of a call for nominations to IPCC Member States and Observer Organizations
9 December 2016	Due date for nomination
Second half of January 2017	1 <sup>st</sup> round: Compilation of nominations and circulation of the compiled list among TFB members by TFI TSU
Mid-March 2017	2 <sup>nd</sup> round: Selection of CLAs, LAs and REs by TFB
End March – April 2017	Assessment of Conflict of Interest for each of these experts carried out by TFB.

In the selection process, the TFB considered the nominees' areas of knowledge, experience and expertise, as was described in the nomination form. The TFB aimed for a list of authors that would, as far as possible, reflect:

- the range of scientific and technical views and expertise;
- geographical representation (ensuring appropriate representation of experts from developing and developed countries and countries with economies in transition); there should be at least one and normally two or more from developing countries per chapter;
- a mixture of experts with and without previous experience in IPCC;
- gender balance.

### Nominations

328 nominations were received, corresponding to a total of 325 experts (three experts were nominated by more than one nominator), from which, through a 2-phase process, 190 experts have been selected (12 CLAs, 166 LAs and 12 REs). Immediately after the selection, TFB started a very exact Conflict of Interest (COI) review process for each individual expert.

### Statistics of nominated and selected experts

The statistics of nominees (325 in total) and selected experts (190 in total) are shown in Figures 1-5 below. "Selected experts" means selected Coordinating Lead Authors (CLAs) - 12, Lead Authors (LAs) – 166, and Review Editors (REs) – 12.

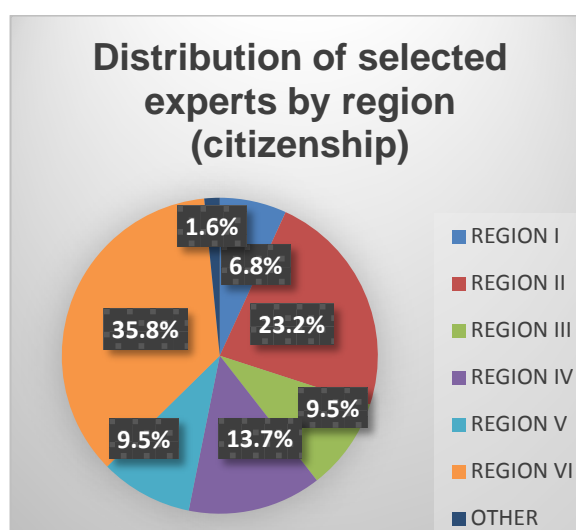
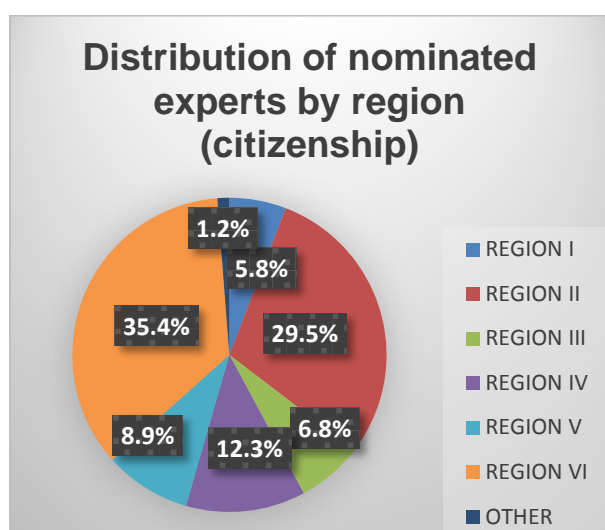
**Figure 1 – Distribution of nominated and selected experts by region (citizenship)**

**Nominated experts**

REGION I	AFRICA	19	5.8%
REGION II	ASIA	96	29.5%
REGION III	SOUTH AMERICA	22	6.8%
REGION IV	NORTH AMERICA, CENTRAL AMERICA AND THE CARIBBEAN	40	12.3%
REGION V	SOUTH-WEST PACIFIC	29	8.9%
REGION VI	EUROPE	115	35.4%
OTHER	<i>Multiple regions...</i>	4	1.2%
Total		325	100.0%

**Selected experts**

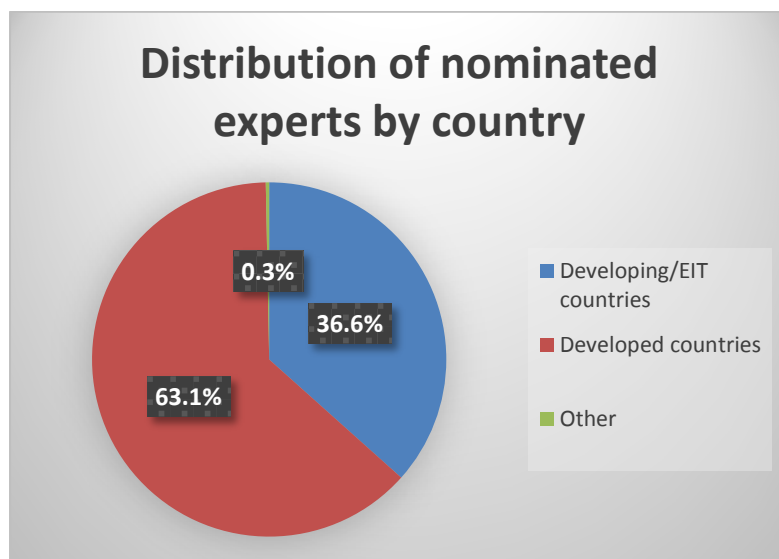
REGION I	AFRICA	13	6.8%
REGION II	ASIA	44	23.2%
REGION III	SOUTH AMERICA	18	9.5%
REGION IV	NORTH AMERICA, CENTRAL AMERICA AND THE CARIBBEAN	26	13.7%
REGION V	SOUTH-WEST PACIFIC	18	9.5%
REGION VI	EUROPE	68	35.8%
OTHER	<i>Multiple regions...</i>	3	1.6%
Total		190	100.0%



**Figure 2 – Balance in nominated and selected experts from developed and developing/EIT countries**

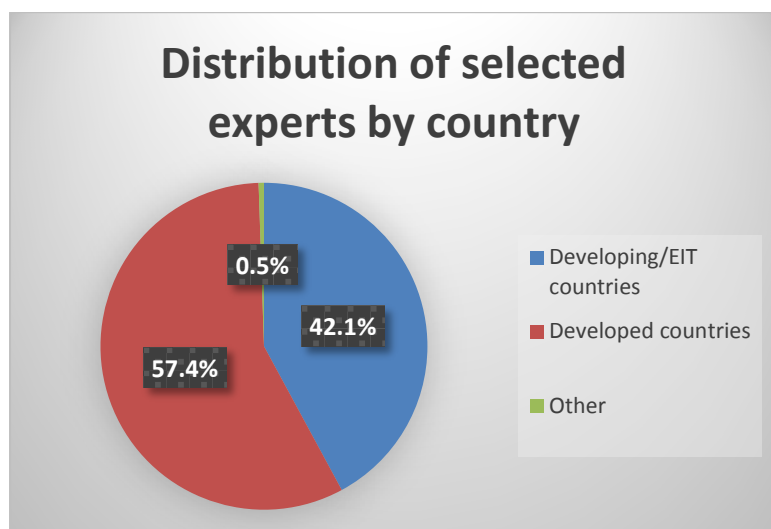
**Nominated experts**

Developing/EIT countries	119	36.6%
Developed countries	205	63.1%
Other	1	0.3%
<b>Total</b>	<b>325</b>	<b>100.0%</b>



**Selected experts**

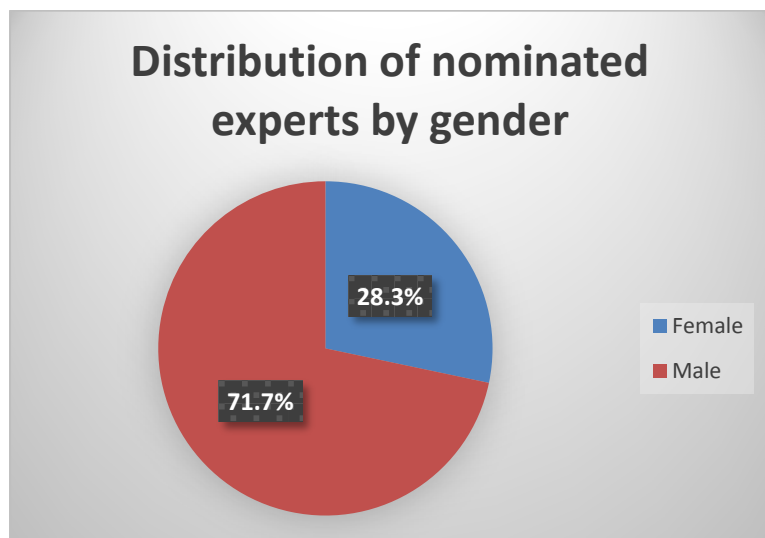
Developing/EIT countries	80	42.1%
Developed countries	109	57.4%
Other	1	0.5%
<b>Total</b>	<b>190</b>	<b>100.0%</b>



**Figure 3 – Gender balance in nominated and selected experts**

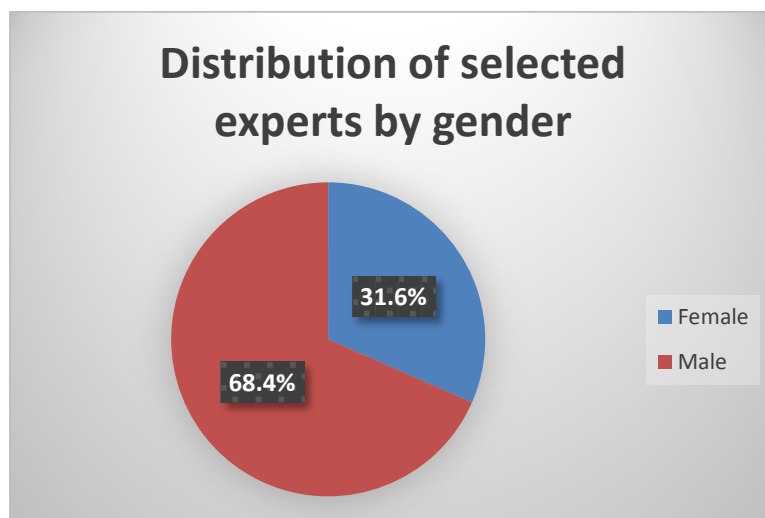
**Nominated experts**

Female	92	28.3%
Male	233	71.7%
Total	325	100.0%



**Selected experts**

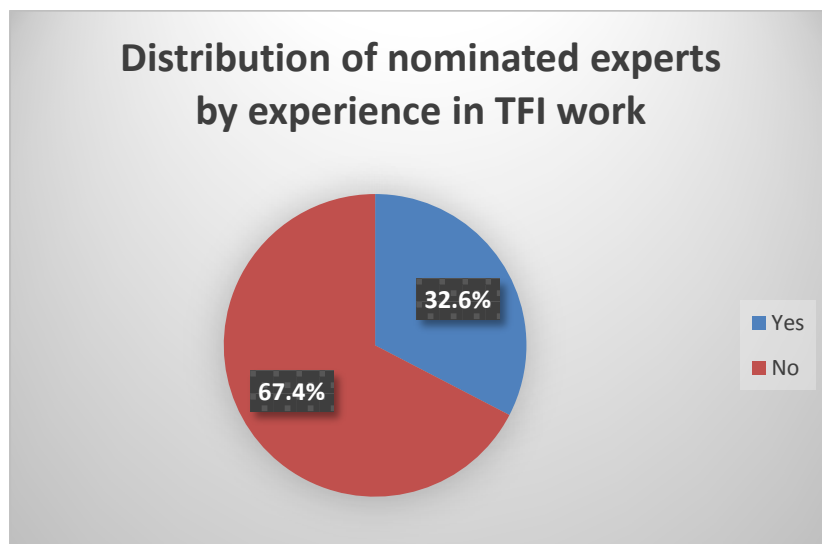
Female	60	31.6%
Male	130	68.4%
Total	190	100.0%



**Figure 4 – Distribution of nominated and selected experts by experience in TFI work**

**Nominated experts**

Yes	106	32.6%
No	219	67.4%
Total	325	100.0%



**Selected experts**

Yes	89	46.8%
No	101	53.2%
Total	190	100.0%

