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TASK GROUP ON DATA SUPPORT FOR CLIMATE CHANGE ASSESSMENTS (TG-DATA)

Selection of members of the TG-Data

(Submitted by the Secretary of the IPCC)



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#### Introduction

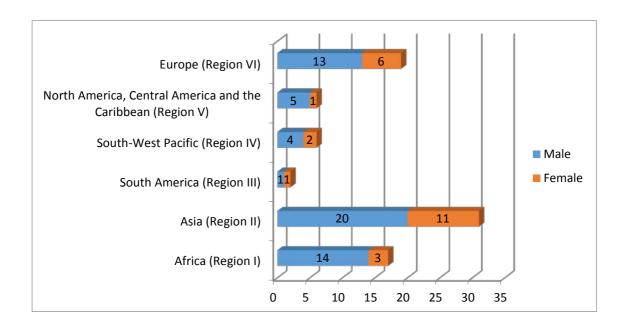
At the 47<sup>th</sup> Session of the IPCC (Paris, France, 13 – 16 March 2018), the Panel (<u>Decision IPCC-XLVII-9</u>) renamed the Task Group on Data and Scenario Support for Impact and Climate Analysis (TGICA) to Task Group on Data Support for Climate Change Assessments (TG-Data), and adopted new Terms of Reference (TORs) for the TG-Data and guidance for the IPCC Data Distribution Centre (DDC). The TORs which were adopted by the Panel as part of Decision IPCC-XLII-9 are provided in Annex 1. The guidance for the IPCC DDC is provided in Annex 2 for reference.

On 12 June 2018, governments and IPCC Observer Organizations were invited to nominate experts to serve as members of the TG-Data. In response to these invitations, a total of 81 nominations were received. The nominations received were checked for completeness (i.e. nomination form and CV). Whenever necessary, the nominating Focal Points were requested to provide missing information.

## Summary of the nominations

Salient characteristics of the nominations are provided below:

- 17 nominations from Region I (Africa); 31 from Region II (Asia), 2 from Region III (South America), 6 from Region IV (North and Central America and the Caribbean), 6 from Region V (South-west Pacific), and 19 from Region VI (Europe). The figure below summarizes the nominations by WMO Region;
- Nominations from developing countries and countries with EITs were 58 (~72%);
- Nominated women were 24 (~30%);
- 51 nationalities were represented;
- 8 applied to be Co-Chairs, although most indicated that they could also be selected to serve as members.



Additional details of the submitted nominations distributed according to WMO Regions are provided in Table 1 below.

Table 1: Summary Overview of Numbers of TG-Data Nominations

	Region I	Region II	Region III	Region IV	Region V	Region VI
Female	3	11	1	1	2	6
DC/EIT	17	29	2	0	5	5
Role <sup>1</sup> in IPCC <sup>2</sup>	0	8	1	2	0	5
Role in AR6 <sup>3</sup>	1	3	0	0	0	5
TGICA/DDC⁴ Experience	1	2	1	1	0	3
Other <sup>5</sup> IPCC Experience	5	6	0	2	2	5
Nominated for Co-Chair	1	2	2	2	0	1

# **Selection of Members of the TG-Data**

Before the 56<sup>th</sup> Session of the IPCC Bureau (Geneva, Switzerland, 18 – 19 March 2019), the full list of nominations was distributed to Bureau members through an online system which allowed for viewing of all the salient characteristics of the nominated experts.

At the 56<sup>th</sup> Session, the three Working Group Bureau convened individually to decide on their quota and to select experts with expertise relevant for their work, particularly in the AR6 process. Requirements such as the need to cover a range of necessary expertise, geographical and gender balance were taken into consideration when the initial selection of experts to serve as members of the TG-Data was undertaken. Whenever gaps in expertise were noted, Bureau members identified experts outside the nomination pool to fill those gaps.

Working Group I selected 8 experts with expertise relevant for their work, Working Group II selected 7 experts, and Working Group III selected 4 experts and one reserve.

The IPCC Bureau decided to strictly adhere to the TORs which were approved by the Panel at the 47<sup>th</sup> Session by limiting the membership to 15 or less and only selecting members who were nominated by governments and IPCC Observer Organizations, possible gaps in expertise notwithstanding.

<sup>2</sup> Coordinating Lead Author, Lead Author and Review Editor in AR5 and previous Assessment Reports and Special Reports

<sup>5</sup> Contributing Author, Expert/Government Reviewer, Delegate in IPCC Sessions, Member of ATF-TGICA, Friend of ATF-TGICA

<sup>&</sup>lt;sup>1</sup> Information has been verified from the IPCC Contact Database

<sup>&</sup>lt;sup>3</sup> Coordinating Lead Author, Lead Author and Review Editor in AR6 and Special Reports (SR1.5, SROCC and SRCCL)

<sup>&</sup>lt;sup>4</sup> Co-chairs, Previous members, Authors of Technical Guidelines or Fact Sheets, DDC Managers and/or Staff Members

#### Members of the TG-Data

A total of 14 member, listed in Table 2 below, were selected. Of these, 2 will serve as Co-Chairs for the TG-Data.

- 2 are from Region I (Africa); 2 from Region II (Asia); 2 from Region III (South America); 1 from Region IV (North and Central America and the Caribbean); 2 from Region V (Southwest Pacific); and 5 from Region VI (Europe);
- Selected citizens of developing countries and EITs are 6; and
- Selected women are 5.

Table 2: List of TG-Data Members

No.	Name	Citizenship	Gender	Role
1	David HUARD	Canada	Male	Co-Chair
2	Sebastian VICUNA	Chile	Male	Co-Chair
3	Kornelis BLOK	Netherlands	Male	Member
4	Steven CRIMP	Australia	Male	Member
5	Sha FU	China	Female	Member
6	Wawan GUNAWAN	Indonesia	Male	Member
7	José Manuel GUTIÉRREZ	Spain	Male	Member
8	Michio KAWAMIYA	Japan	Male	Member
9	Nana Ama Browne KLUTSE	Ghana	Female	Member
10	Volker KREY	Germany	Male	Member
11	Silvina SOLMAN	Argentina	Female	Member
12	Gerard VAN DER SCHRIER	Netherlands	Male	Member
13	Michele WARBURTON-TOUCHER	South Africa	Female	Member
14	Rachel WARREN	United Kingdom	Female	Member

## **Proposal to Amend the TG-Data TORs**

Some IPCC Bureau members identified gaps in expertise they deem necessary for the TG-Data to work effectively. To accommodate additional members of the Task Group, the following proposals related to the TG-Data TORs (Annex 1) are presented for the Panel's consideration:

- 1. Amend Article 3.2 of the TORs to allow the IPCC Bureau to also nominate potential members of the TG-Data; and
- 2. Amend Article 3.3. of the TORs to allow for a maximum of about 20 TG-Data members.

# **Expected Outcome**

The Panel is invited to take note of the selected TG-Data members and decide on the request to amend the TG-Data TORs.

# Terms of Reference and Mandate of the IPCC Task Group on Data Support for Climate Change Assessments (TG-Data)

#### 1 PURPOSE

The purpose of the TG-Data is to:

- 1.1 Provide guidance to the IPCC's Data Distribution Centre (DDC) in order to provide curation, transparency, traceability and stability of data and scenarios related to the reports of the IPCC.
- 1.2 Facilitate, in cooperation with the DDC, the availability and consistent use of climate change related data and scenarios in support of the implementation of the work programme of the IPCC.
- 1.3 Facilitate in cooperation with the DDC the availability and use of climate change related data resulting from the activities of the IPCC in accordance with the mandate of the IPCC.

## **2 ROLES AND RESPONSIBILITIES**

With respect to IPCC's Data Distribution Centre (DDC) the TG-DATA will:

- 2.1 Provide oversight of the DDC's activities, in close liaison with the three IPCC Working Group Bureaus (WGBs).
- 2.2 Identify in close liaison with the Co-Chairs or their representatives of the three Working Groups (WGs) relevant external sources of data, scenario information, and external data partnerships.
- 2.3 Provide in close liaison with the Co-Chairs or their representatives of three WGs guidance to incorporate consistently and efficiently relevant regional data and scenario information into the IPCC assessment work by developing and proposing policies and structures that will help to link and curate data as needed and used by the Co-Chairs or their representatives of the three WGs.
- 2.4 Recommend partnerships with external organisations to ensure the stability of the IPCC data sets they hold.

With respect to the use of data and scenarios the TG-DATA will:

- 2.5 Provide expert information on data and scenarios in support of the implementation of the work programme of the IPCC.
- 2.6 In cooperation with the Co-Chairs or their representatives of the three WGs, develop and update good practice guidance materials related to data and scenarios, targeting IPCC authors who lack familiarity with the IPCC process and/or the relevant data and scenarios.
- 2.7 Contribute to building capacity in the use of data and scenarios for climate-related research, particularly in developing and transition-economy regions and countries. e.g. through encouraging activities such as expert meetings and liaison with relevant academic institutions to address the requirements of developing countries. To achieve this, TG-DATA may work with organizations and activities that have training as their core mandate but would not develop training programmes on their own.

Furthermore, the TG-DATA will:

2.8 Explore in close consultation with the Co-Chairs or their representatives of the three WGs options for a sustainable structure, functioning, and resourcing for the DDC building upon the material contained in Annex 9 to the present report.

#### 3 MEMBERSHIP

- 3.1 Members including the TG-DATA co-chairs will be selected by the IPCC Bureau.
- 3.2 Members will be selected from nominations of experts solicited by the IPCC Secretariat from governments and observer organizations.
- 3.3 TG-DATA will be composed of approximately 12 members, but not more than 15. The composition of the TG-DATA shall aim to reflect to the extent possible:
  - a) the range of scientific, technical and socio-economic views and expertise as needed to fulfil its role and responsibilities;
  - b) geographical representation, experts from developed and developing countries and from countries with economies in transition,
  - c) a mixture of experts with and without previous experience in IPCC;
  - d) gender balance;
  - e) experts with a background from relevant stakeholder and user groups.
- 3.4 The TG-DATA shall have two Co-Chairs with suitable experience, one from a developed country and another from a developing country/EIT. At least one of the Co-Chairs should preferably be female.
- 3.5 The DDC managers and relevant TSU staff are ex-officio members of the TG-DATA invited to share their views and experiences.

#### 4 TERM

4.1 The term of membership on the TG-DATA is to be linked to the assessment cycle of the IPCC and be refreshed at latest with the author selection process of a new comprehensive assessment, though with contingency for members to serve shorter terms.

## **5 MODUS OPERANDI**

- 5.1 Within the framework of the purpose and the roles and responsibilities, the TG-DATA, in consultation with the WG Co-Chairs, will prepare its draft workplan for duration of its term, including a list of activities and meetings, associated deliverables and respective timelines. The workplan is subject to review by the IPCC Bureau and presented to the Panel for approval, contingent on the availability of funds.
- 5.2 TG-DATA should have one face to face meeting in a year. Additional meetings will be preferably held through teleconferencing and/or in combination with existing IPCC meetings where TG-DATA members will be present. The TG-DATA may convene expert meetings on an as needed basis. Teleconferencing arrangements will be provided from the IPCC Secretariat.
- 5.3 The TG-DATA Co-Chairs are responsible for preparing meeting agendas and minutes, with support from the IPCC Secretariat.

## **6 REPORTING**

6.1 TG-DATA is accountable to the Bureau and reports through the IPCC Bureau to the Panel.

# Guidance for the core functions of the IPCC Data Distribution Centre (DDC)

### 1 PURPOSE

1.1 The purpose of the IPCC Data Distribution Centre (DDC) is to archive and provide transparency, traceability, and stability of data and scenarios that are relevant in the context of the IPCC.

#### **2 ROLES AND RESPONSIBILITIES**

The DDC will, contingent on the availability of resources:

- 2.1 Archive and provide transparency, traceability, and stability of data and scenarios used by the IPCC in its reports, available at the DDC or elsewhere.
- 2.2 Archive and provide transparency, traceability, and stability of data and scenarios underpinning key figures and tables, and headline statements in the IPCC reports.
- 2.3 Collaborate as appropriate with data centers that hold data or provide functions relevant to the IPCC in a transparent manner, under the guidance of the TG-DATA and the Working Group Bureaus (WGBs), to provide information via IPCC websites relevant to data and scenarios.
- 2.4 Curate new data sets unavailable elsewhere and link to external data sets of relevance.
- 2.5 Improve accessibility to Data Distribution Centre materials for supporting IPCC authors and external users, especially in developing countries.
- 2.6 Contribute to a sustainable structure established and approved by the IPCC to provide observed and model data and information relevant at regional scales.

## **3 REPORTING**

3.1 TG-DATA reports on DDC's activities to the IPCC Bureau.