

THIRTY-SEVENTH SESSION OF THE IPCC
Georgia, 14 - 18 October 2013

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Agenda Item: 9.4
ENGLISH ONLY

PROCEDURAL MATTERS

Suggested Erratum Statement

(Submitted by the IPCC Chair)

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Suggested Erratum Statement

In July 2012, the IPCC Secretariat received a letter from the Japan Scientists' Association claiming that the labeling of the x-axis of figure SPM.11 in the Synthesis Report of the IPCC Fourth Assessment Report (AR4 SYR) is not consistent with the content of AR4 SYR table SPM.6. Both figure and table were taken from the underlying Working Group III (WGIII) contribution and are presented in various places of AR4 (Figure: WGIII: 3.38, TS.11, SPM.8 and SRREN 1.5; SYR: 5.1 and SPM.11; Table: WGIII: 3.5, 3.10, TS.2 and SPM.5; SYR: 5.1 and SPM.6).

In line with the *IPCC Protocol for Addressing Possible Errors in IPCC Assessment Reports, Synthesis Reports, Special Reports or Methodology Reports*, all necessary steps have since been taken:

1. According to sections 1 and 2 of the Protocol, the current WGIII Co-chairs and relevant Bureau have decided that action on the claim is warranted and consulted the previous WGIII Co-chairs and Authors of the relevant chapter.
2. An erratum statement was subsequently constructed and approved by the current WGIII Bureau for the errors relevant to the Working Group III contribution to the AR4 and the SRREN.
3. According to section 3, the current IPCC Chairman and WG III Co-chairs constructed an erratum statement for the SYR, based on the errata to the WGIII contribution to the AR4.
4. This statement was subsequently approved by the current IPCC Bureau.

In accordance with sections 2 and 3 of the Protocol, the following suggested erratum statements are hereby submitted to the Panel for consideration and approval:

Suggested erratum text for WGIII AR4 figure SPM.8 and SYR AR4 figures 5.1 and SPM.11:

Change the labeling of the x-axis 'GHG concentration stabilisation level (ppm CO₂eq)' with 'CO₂-equivalent concentration stabilization level (ppm CO₂eq, including aerosols)'.

Suggested erratum text for WGIII AR4 figure caption of figure SPM.8:

Delete 'for stabilization of greenhouse gases in the atmosphere'.

Suggested erratum text for WGIII AR4 table SPM.5:

Note: More detailed information can be found in Table 5.1 of the IPCC AR4 Synthesis Report and the corresponding notes.



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To the IPCC
 Secretariat

Dear colleagues,

We are sending you this mail in order to draw your attention to a terminological inconsistency existing now in the AR4 (in "Working Group III Report" and in "Synthesis Report") and to ask you to undertake necessary measures to resolve it.

In AR4/SYR/SYR/2.1 (Emissions of long-lived GHGs), in the Box named "Carbon dioxide-equivalent (CO₂-eq) emissions and concentrations" we read as follows:

"CO₂-equivalent concentration is the concentration of CO₂ that would cause the same amount of radiative forcing as a given mixture of CO₂ and other forcing components. Such values may consider only GHGs, or a combination of GHGs and aerosols."

Here we are told about the difference between two kinds of mixed agents of radiative forcing.

Further, the quantitative difference between the above two kinds of mixtures is shown in the Figure 2.4. "Global average radiative forcing" and in the footnote "b" attached to the Table SPM.6. both presented in the SYR.

However, in the Table SPM.6. and the Figure SPM.11. placed side by side in SYR/SPM, one and the same mixture of such agents is named differently: in the Table SPM.6. it is called "GHGs and aerosols", whereas in the Figure SPM.11. only "GHGs".

In our understanding, the above state of affairs can only confuse readers.

Considering the extraordinary importance of the information carried by the tables and figures related to long-term climate stabilization, we should like to request you to solve the above mentioned problem by means of an errata publication as soon as possible.

Sincerely yours,

July 17, 2012

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On behalf of the "ACT" Team of
 the Japan Scientists' Association
 Prof. Emeritus (Ryukoku university)

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