JOINT COOPERATION PROGRAMME BANGLADESH – THE NETHERLANDS

Key findings of the Working Group I (WGI) contribution to the IPCC's Sixth Assessment Report (AR6) and its importance for Bangladesh

Short summary of the webinar on 11 August 2021







Summary of Webinar on II August 2021 on the key findings of the Working Group I (WGI) contribution to the IPCC's Sixth Assessment Report (AR6) and its importance for Bangladesh

Organizer: ICCAD, IUB, IPCC, BUET and JCP

Key Note speaker: Professor A. K. M. Saiful Islam, IWFM, BUET

Moderator: Professor Saleemul Huq, Director, ICCAD

Discussant: Professor Bart van den Hurk, Senior expert on weather and climate

characteristics, Strategic Research Manager at Deltares

Summary: Catharien Terwisscha van Scheltinga and Syeda Afifa Sonia, WUR/JCP

Introduction: Professor Saleemul Huq welcomed everyone and gave a brief description about IPCC and it's 6th Assessment Report (AR6). For more details on AR6, please see https://www.ipcc.ch/report/ar6/wg1/

Prof A.K.M. Saiful Islam's Presentation: Prof Islam gave a presentation on the "Key Findings of AR6 - WG I". He mentioned that 234 authors from 65 countries contributed to this report. He showed in his presentation that climate change is already affecting every inhabited region across the globe, with human influence contributing to many observed changes in weather and climate extremes. He also mentioned that multiple climatic impact-drivers are projected to change in all regions of the world.

Prof Bart van den Hurk's presentation: Bart mentioned that the global population has to make a clear choice about climate change. He discussed that low lying delta regions are particularly exposed to sea level rise, variable discharge, and high population density. He said that climate and hydrological dynamics may become less predictable. He showed in his presentation the regional fact sheets of climate change for Asia and South Asian region as included in AR6, WGI report. He highlighted the new element of AR6: the interactive atlas, where we all can see and use data: https://interactive-atlas.ipcc.ch/

Discussion: In the discussion, the point was raised that climate variability in Bangladesh is already high. As IPCC indicated that variability may change, we need to establish if and how variability in Bangladesh is changing. Overall, the need to collect data at local level, was stressed, also as global models do not always cover all particular climate aspects in Bangladesh. Further, the need to

translate climate change information to useful knowledge to local people e.g. regarding agriculture and water management, was discussed.

Actions:

- Professor Saleemul Huq and Professor Saiful Islam will write about "what does 6th assessment report mean for Bangladesh."
- Saleemul Huq invited Catharien and Bart to liaise for a long term plan as "how do we
 collaborate doing further research of good quality". He mentioned for instance the possibility
 for more Masters and PhD students to connect, to allow on regular basis Dutch students to
 come to Bangladesh and Bangladeshi student to go to the Netherlands.

Concluding Remarks:

• Professor Saleemul Huq mentioned that this 6th assessment report is the 1st report about loss and damage from climate change: We now have attribution of human in the climate change which was provided by 6th assessment report.

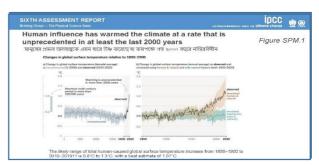
The registration of the event is online in the ICCCAD Facebook page and the webinar can be seen (819 views on 23 Aug 2021!) via the Facebook post in JCP group, or by clicking this link: https://www.facebook.com/icccad/videos/424259468899038

Annex- A Professor A. K. M. Saiful Islam's Presentation slides







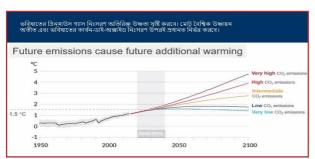


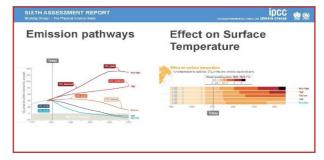


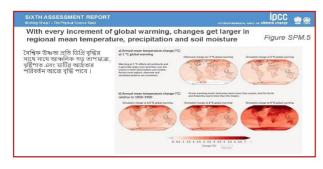




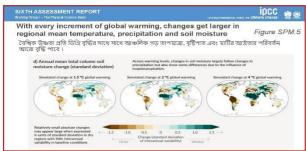


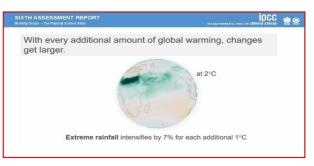


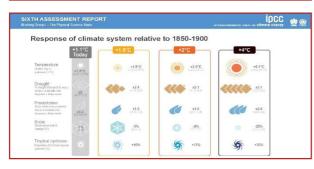






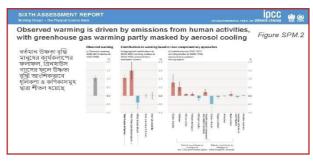


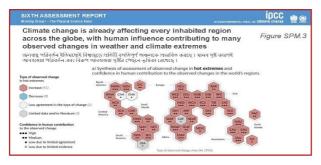




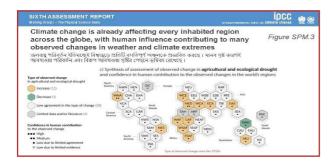




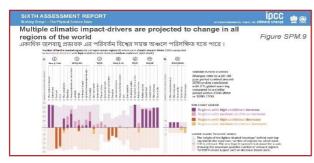


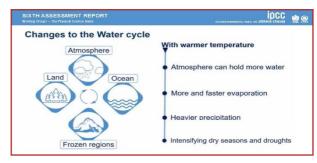


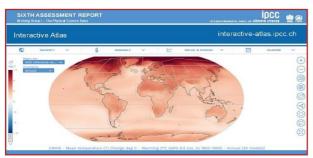








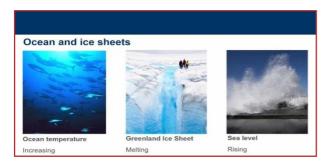








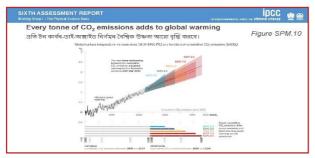


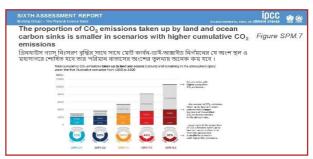






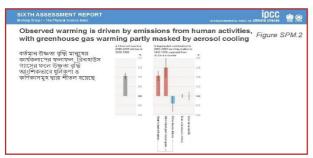


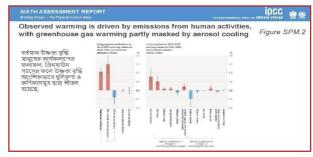


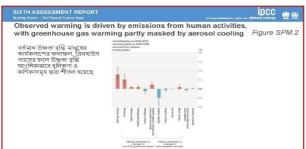


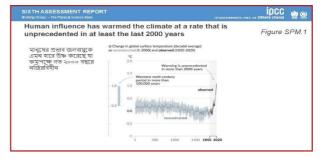


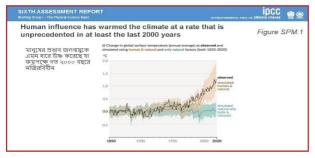


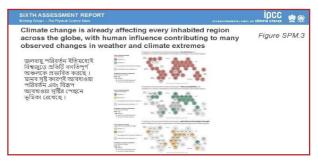




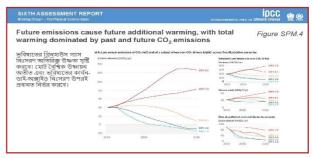


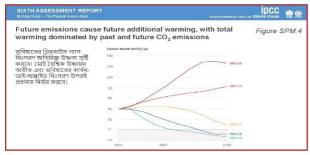


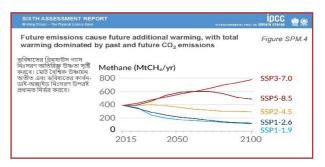


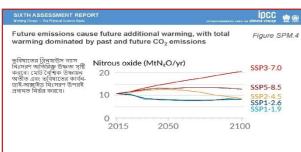


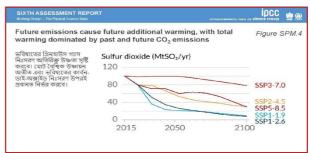




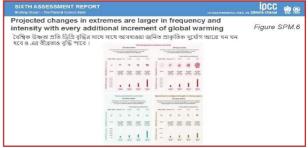


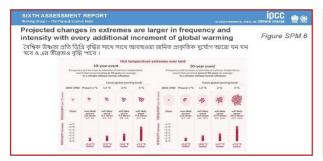


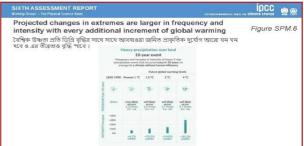


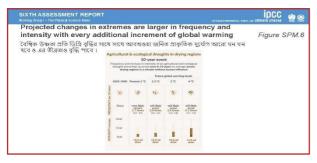


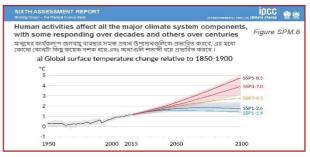


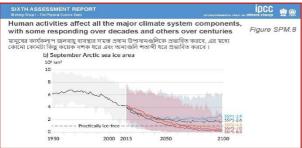


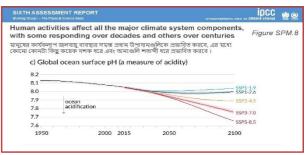


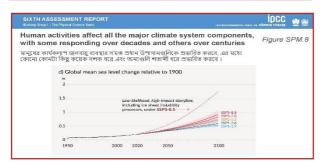


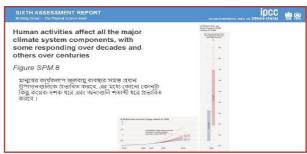


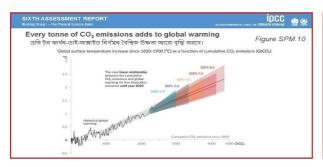














Annex-B

Professor Bart van den Hurk's Presentation slides









