

Objectives and Management of ITU-T Focus Group on ICTs and Climate Change

Chairman and VCs

Geneva Meeting
1-3 September
2008





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FG Objectives

- “The FG should analyze and identify gaps in the areas of definitions, general principles, methodology and appropriate tools to characterize the impact of ICTs on Climate Change and support the development of appropriate international standards” *

- The Focus Group will be identifying
 - the impact of ICTs on Climate Change over its entire Lifecycle
 - mitigation measures to be recommended when using ICTs in a relevant sectors
 - Possible enhancements to monitoring of relevant climate parameters*

TSAG, TD 673 , Geneva, 2-9 July 2008



What are the Deliverables?

- 1. Report on “terms and definitions”, September 2008
 - E.g. which unit to use in the FG?
- 2. Report on the “gap analysis” and proposed roadmap, December 2008
 - What is already happening in standards?
 - What more can the FG or SGs do?
- 3. Report on Methodology: Interim report, December 2008; Final March 2009
 - Estimate present and future user energy consumption of ICTs over their entire life-cycle
- 4. Proposed Tools and Guidelines, December 2008
 - Work with SGs in producing Checklists?
 - How can technologies be improved?



How will we produce Deliverables?

- Editors will be appointed
 - They will draft the Deliverable texts
 - Including contributed texts as agreed by consensus
 - A suitable template is being produced
- Editors will participate in meetings and/or teleconferences concerning their deliverable
- Working Groups will be set up for the Deliverables
- WG Chairmen will be appointed to support running of meetings and report back to FG Chairman
- Editors will consider use of Informative Appendix
 - Where more work is needed
 - Or full consensus is not yet achieved
- Editors will circulate draft texts ahead of meetings
 - Maintain a living list of open issues where more work or agreement is needed



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Relationship inside and outside ITU-T

- **FG should work in close collaboration with SGs. e.g.**
 - Liaison among the SGs
 - Coordinating Tutorial Sessions in SGs,
 - Coordinating Workshops in ITU-T

- **FG should also cooperate and coordinate its work with the other international activities.**
 - Avoiding duplication and overlap of the work,
 - Collaborating inside ITU, e.g. WTPF-09, ITU-R, and ITU-D, etc
 - Collaborating outside ITU, e.g. Consortia, Regulators, policymakers.

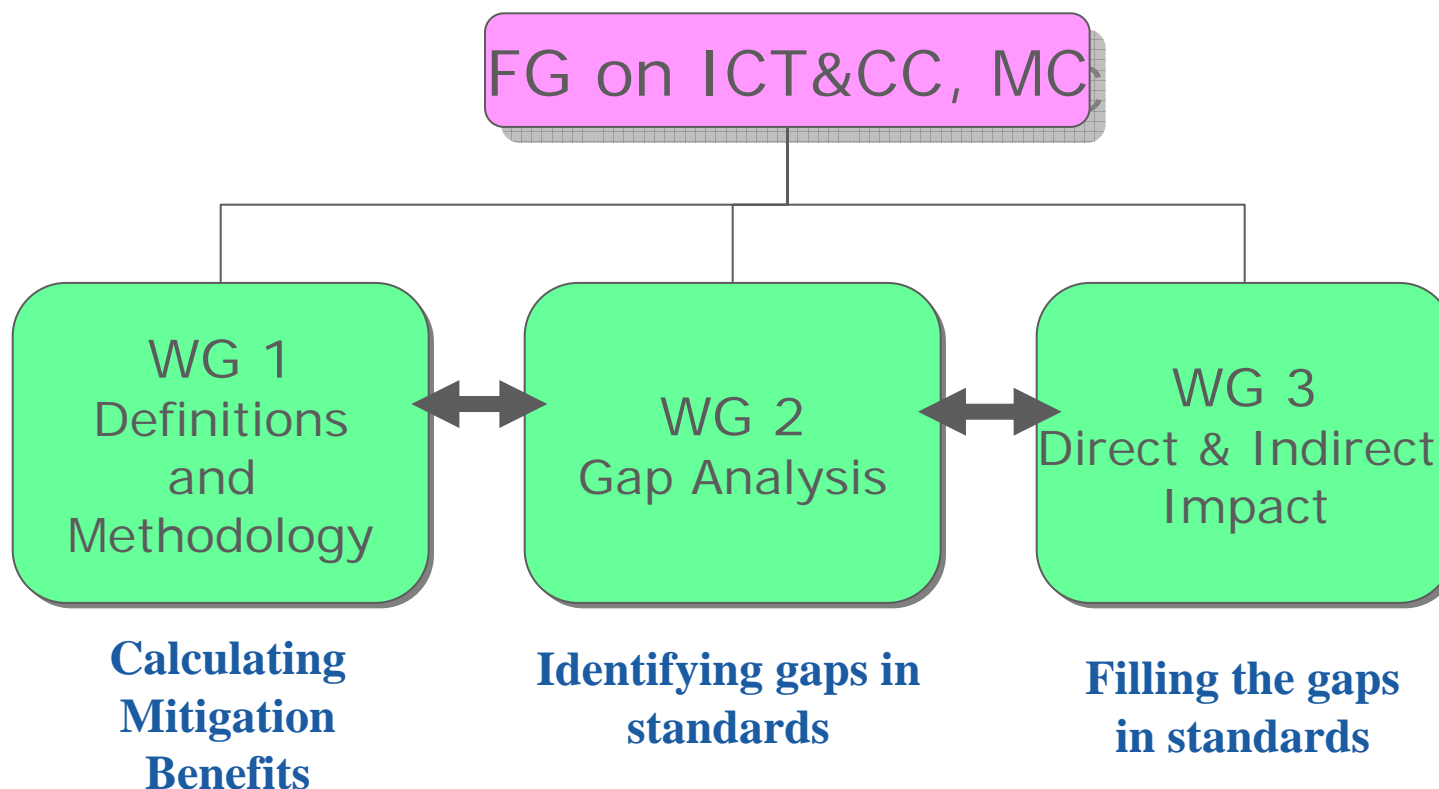


What is the Management Committee?

- A group which organises meetings and events
 - Members offer useful advice, input and steer
- Includes: Chairman, VCs, Representatives of TSB and other volunteers with experience of ITU or related activities
 - Nominated by Chairman and VCs
- Has met so far on three teleconferences to prepare for this Geneva meeting
 - At two-week time intervals on a Wednesday

Structure of FG

- **Three Working Groups are proposed**
 - WG 1 : Definition and Methodology
 - WG 2 : Gap Analysis and Standards Roadmap
 - WG 3 : Direct and Indirect Impact





Nomination of WG Chairmen

- WG 1 "Definition and Methodology"
 - *Dr. Y. Somemura, NTT
 - Q&A moderator/meeting notes, Dave Faulkner

- WG 2 "Gap Analysis"
 - Mr Franz Zichy, U.S. Department of State
 - Q&A moderator/meeting notes, Franz Zichy, U.S. Department of State

- WG 3 "Direct and indirect impact of standards."
 - *Dr Sung-Chul KANG, Korea Communication Committee
 - Q&A moderator/meeting notes, Franz Zichy, U.S. Department of State

* = WG Chairman



What are Living Lists?

- These contain a list of proposed items for inclusion in Deliverables: texts, issues or study items which are not yet mature or agreed by consensus
- Often prepared in Excel format with red, amber and green rating (shading)



What are Study Items?

- Presentations made at meetings may carry an important message for future work
 - But may not have clear text for inclusion in a Deliverable report
- These presentations should be considered for future inclusion by the WG Chairman and Editor(s)
 - A Study Item may be considered for action. This could involve more than one of the presentations.
 - A Study Item Leader can be nominated and appointed by the WG Chairman. The Study Item Leader should be asked to consider making a future text proposal(s) for inclusion in the Deliverable
- If consensus on the Study Item text is not achieved it may still be included as an informative Appendix in a Deliverable with agreement of the Editor (s)



Face-to-Face meetings

- Promote discussion both in the formal Agenda and informally in breaks
 - Enable rapid consensus to be achieved
- Hosts are requested for November and/or January
 - Regional meetings are a priority
 - More people from local regions attend
 - Would anyone like to volunteer to host a meeting?
- Japan have volunteered to host a meeting in early April



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Teleconferences and email exploder

- Teleconferences offer an alternative to face-to-face meetings and will be scheduled to
 - review Deliverables
 - Study Items
 - present new contributions
- Benefits of teleconferences include
 - Maximizing efficiency of the meeting
 - Minimizing own emission from the meeting
 - Minimizing impact on a budget
- Ideally teleconferences only discuss one deliverable at a time and do not exceed two hours in duration
- Time zone and language difficulties are problems to work around
 - 11:00GMT has been found a workable start time by the Management Committee with Europe, South East Asia and East Coast USA participation
- Email exploder 'fixit@itu.int' can be used to distribute meeting documents and allow email discussion on Deliverables, Living Lists and Study Items.



FG Outcome (Apr 2009)

- Four “Deliverables” including recommended actions:
 - Application of methodology to sectors
 - Reduction of direct and indirect emissions via SGs
- Study Items requiring further action
- Art Levin
 - “While FG should aim to finish its work by next spring, my view is that part of work could also be to identify future needs, as this is a fast developing topic”



Conclusion

- Focus Groups offer a highly flexible approach to work in ITU-T
 - This FG addresses “the moral challenge of our generation”
 - A high degree of team-working and cooperation is therefore needed to achieve the best outcome
- Please speak up if you have a proposal to improve the way the FG runs or ‘makes a difference’
 - E.g involvement of Universities, sectors and communities



This Meeting's Timetable

| | Morning | | Afternoon | |
|---|---|---|---|--|
| Monday 1st September | Plenary Working methods Organisation | Discussion on Deliverable 1 | Discussion on Deliverable 2 | Discussion on Deliverable 3 |
| Tuesday 2nd September | Discussion on Deliverable 3 | Discussion on Deliverable 3 | Discussion on Deliverable 3 | Discussion on Deliverable 4 |
| Wednesday 3rd September | <i>Editors' meetings for Deliverables (1,3) and 2</i> | <i>Editors' meetings for Deliverables 3 and 4</i> | Carbon Neutral UN and ITU Deliverable 3 | Plenary Reviewing Deliverables, Liaison, Future work |

1st Sept. : AM, 9:30-10:45, 11:15-12:30, PM, 14:00-15:30, 16:00-17:30

2nd Sept : AM, 9:00-10:30, 11:00-12:30, PM, 13:45-14:50, 15:15-17:35

3rd Sept : AM, 9:00-10:30, 11:00-12:30, PM, 14:00-14:50, 15:20-16:45