

Future CEOS-WGCV Proposal

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Knowledge for Tomorrow



CEOS – WGCV: Proposal Outline

- Conclusions form the first presentation on Tuesday, May 14th, 2013
- Meetings
- Reporting
- Set-up for promoting activities
- Liaisons with other groups
- Communication / Organization
- First steps
- Conclusions

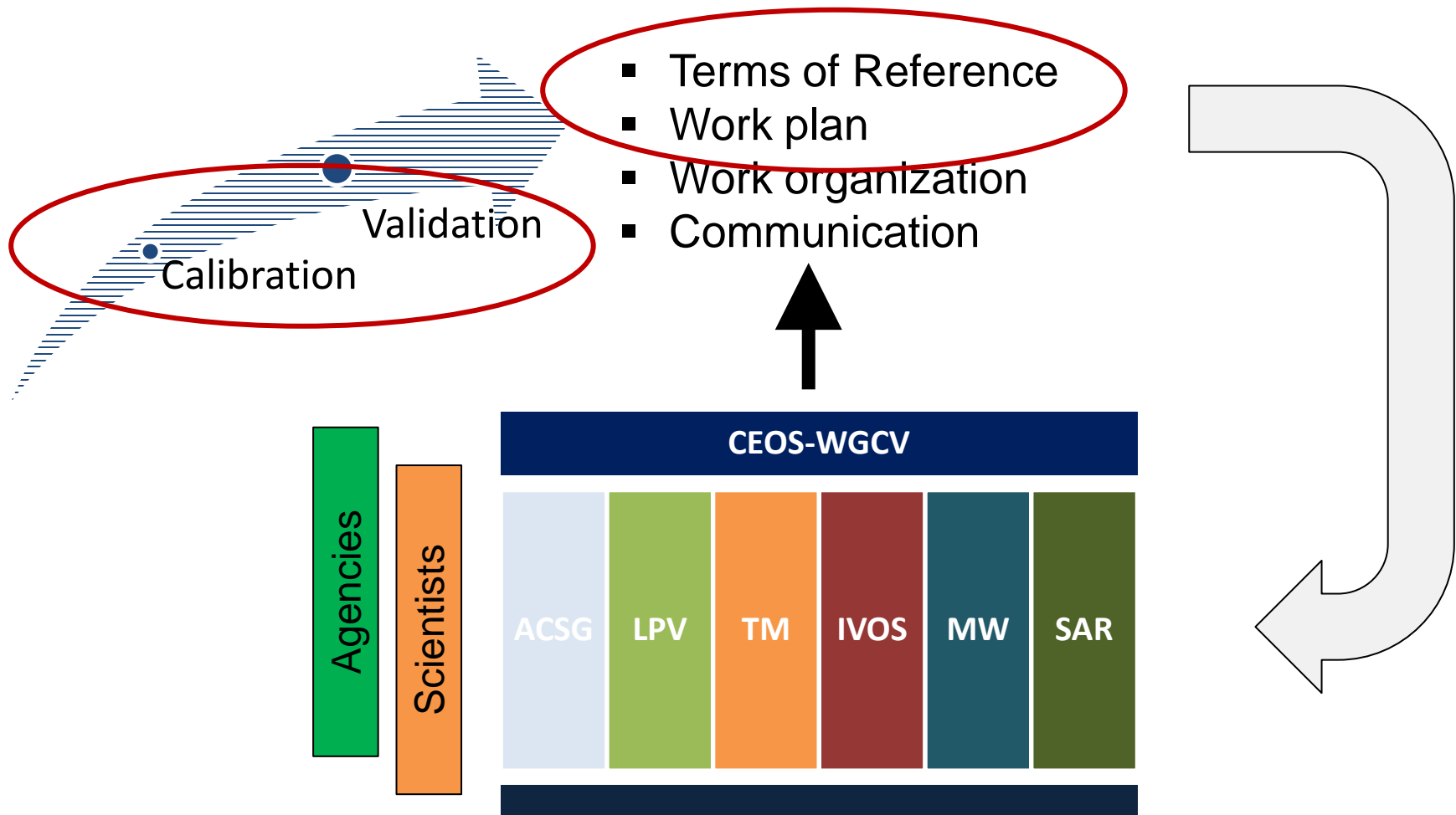


Recurrence to first presentation

- Building Blocks
- Conclusions



Building blocks of CEOS-WGCV



Conclusions (I)

- Core business of CEOS-WGCV:
 - Satellite sensor calibration
 - Satellite sensor performance assessment
 - Satellite product validation
 - Satellite product quality assessment

- **CEOS-WGCV must be identified by everybody with its core business**
- **CEOS-WGCV shall be the first address to be asked in Cal/Val issues by CEOS and outside CEOS**

- **The growing level of interaction / cooperation with other groups and bodies leads to the need of clear definition of roles and responsibilities**



Conclusions (II)

Boundary condition “best effort” is an all-time challenge to optimize the CEOS-WGCV with respect to its needs; this includes

- **Clear vision of CEOS-WGCV (internal & external)**
- **Minimum set of management layers**
- **Transparent decision process**
- **Efficient information flow**
 - **CEOS-WGCV internal**
 - **CEOS plenary / SIT and CEOS-WGCV**
 - **CEOS-WGCV in cooperation with other bodies**

A concrete improvement proposal follows in the presentation on Friday



Plenary Meetings

Status (5-day meeting scheme)

Formal meeting including following elements aside host contributions

- Reports: Sub-groups & Agencies
- Focus reports
- Action items
- GEO-CEOS business
--> AOB

Proposal

- Update in plenary meeting focus
- New outline for National Agency Reports & Sub-group Reports
- Goal: Achieve 3-day plenary meeting
- In addition dedicated focus days (workshop character) for wider public



New format: Meeting focus

Goal: WGCV plenary meeting shall be limited to 2-3 days in maximum!

- Agency reports in a template presentation outline
- Sub-group reports in a template presentation outline

Additional days are allocated/reserved for workshop for wider public including

- Specific calibration or validation needs with a general implication to all sub-groups
 - Specific cross-cutting themes between the sub-groups
 - Specific inter-action to another WG / VC or other groups
 - Thematic topics as workshops for broader public aside the WGCV plenary
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- Action item discussion demonstrates a very small overlap to WGISS
→ The value of regular joint WGISS/WGCV meetings is very limited and ties resources of the host! Those shall be suspended!



National and sub-group reports (I)

- Goal is the information about recent developments with focus on cal/val and the cross-cutting issues
- In order to reach all participants, addressed shall be
 - General (new) items to the WGCV plenary
 - Specific scientific/technical issues directly to the sub-groups with reminder to plenary
 - In a general presentation outline which is similar for each
- In order to inform / report to CEOS plenary / SIT
 - “Management level” format: (“We made it / or not | Yes / No”)
 - Remind that CEOS WGCV reports results and gaps (priorities!)
 - Remind that CEOS is not a funding organization
 - Funds can be brought into pipeline by lobbying via agencies!



New format: National and sub-group reports (I)

- Make use of the so-called new media
- „Standard presentation“ of each member adopted for CEOS-WGCV shall be left on CEO-WGCV web-space for background information
- Each agency / sub-group may have the opportunity for a short round-table report input (maximum length 5 minutes / 3 slides) at each meeting
- Agency reports consists of news concerning
 - CEOS-WGCV plenary items
 - Cal/Val activities update wrt existing missions with link to the particular sub-group for more extensive reporting
 - Cal/Val activities for new and planned missions
- Agency report is an highlighting information source
- Beside the round-table format at each plenary a dedicated session shall be included for some agencies to present more detailed their cal/val results/plans etc. These presentations shall be coordinated under the aspect of upcoming missions/space programmes and rotation.



New format: National and sub-group reports (II)

- Sub-group reports consist of news concerning
 - CEOS-WGCV plenary items
 - Cal/Val activities update in brief format (see slide “set-up for promoting activities”)
 - Cal/Val activities for new and planned missions

 - Templates format for
 - Agency background information (on the webpage!)
 - Agency report
 - Sub-group report
 - **“set-up for promoting activities” report**
- ➔ implies an action item to develop templates (4, not more!)
- ➔ implies an action item to fill templates (first time is the worst...)



Set-up for promoting activities

- Currently, the visibility what is going on and what is needed to do is “transported” via the sub-group chairs to the plenary (high granularity!)
- Many topics can be also cross-cutting themes.
- Recommendation: Application of “GSICS model”
 - Define a well-arranged topic to be studied which is limited in time
 - Define selection criteria for those studies which may/can contribute
 - Call for funded project teams which cooperate in this specific topic
 - Select (sharply!) by a steering team
(4-6 members from different sub-groups, one sub-group leads)
 - Provide a report with the end
(project teams shall be motivated to publish)
 - “Leading sub-group” reports briefly about the status in plenary
 - Finished studies shall be subject to presentations on “workshop days” assorted to workshop title. Reports are the “business card” of WGCV!



Liaisons with other groups

- Inter-action with plenary / SIT is with Chair / Vice-Chair
 - Inter-action with other working groups shall be always coordinated via WGCV chair and vice-chair
 - Inter-action with VCs can be coordinated by sub-groups if topics capturing all themes; however if two sub-groups are involved (one for sensor calibration, another for product validation) a clear PoC shall be defined. PoC must forward/contact the other sub-groups.
 - Inter-action with groups outside CEOS
 - Higher level like GSICS by Chair / Vice-Chair
 - Dedicated scientific communities by sub-groups
- ➔ Update the listing appropriately
- ➔ Inter-action with all groups can be topic of a workshop (contact to GSICS, all ocean VCs wrt calibration issues, ECV assessment with WGC)



Communication / Organization

- Information about WGCV activities shall be found via one entry (Re-direction might be possible, but one “Outfit” please!)
- ➔ All sub-groups provide the “product” information in a kind of inventory to provide WGCV background information and interested users/communities insight.
- Action items
 - Titel, Description, Actionee, Due date, Answer
 - No cross-WGs/VCs action items (internal / external)
 - Grouping action items: internal / external
 - Description must be clear!
 - No permanent action items: = hidden work plan
 - Generalized action items beyond the scope of WGCV to be avoided
 - Better two than one for streamlining the close-out
- No additional management/implementation teams:
Discuss within CEOS-WGCV with limited AIs to small teams!



Decision making

- CEOS-WGCV issues are decided in plenaries, only!
Especially endorsements and/or commitments within WGCV and to/with other groups
- Decision process on all levels shall be transparent to the WGCV
- Cal/Val underlies continuous development / new know-how.
CEOS-WGCV shall be open to publish different approaches but CEOS-WGCV is not a scientific discussion platform. If CEOS-WGCV plenary sees no single approach as valid, public all within CEOS-WGCV



First steps

- Develop reporting templates in cooperation
- Sub-groups: Identify your “products” to be published in an inventory
(includes a format development: Start with simple Excel files)
- Check the links to the different groups
- All members and sub-groups shall brainstorm about topical small-scale studies (see GSICS model)
- Provide suggestions about workshop topics to chair and vice-chair:
 - Decision in WGCV plenary

- Start tomorrow and come back on CEOS-WGCV 37, latest,
- e.g. decide @ CEOS-WGCV 37 for some issues.



Conclusions

Proposal addresses different key elements

1. Meeting reporting by using templates / website for background
2. How to set up new studies by topics
3. Reduce the time-frame of the plenary and combine the plenary with a dedicated workshop for a wider public:

In ideal cases, those can be combined with GSICS, WGC, VCs activities or in cooperation with scientific meetings (topic dependent)

