CEOS VC and WG PARTICIPATION “WISH-LIST”

The following table was derived from discussions with VC leads and WG chairs over the course of the SIT-27/La Jolla Workshop, and in the subsequent set of VC lead and WG chair telecons in May. This is being done in response to action SIT-27-22.

*SIT 27-22: SIT Chair Team will develop a CEOS Virtual Constellation/Working Group mission/agency participation wish-list matrix as the basis for engaging CEOS Agencies and missions.*

This table lists CEOS agencies that VCs and WGs would like to engage (but are not currently engaged) because:

* the agency has current or planned missions that are not presently represented which may enhance existing capabilities or provide continuity options;
* the agency can provide insight and exposure to specific initiatives (e.g. ESA CCI, NASA MEaSUREs, etc.);
* the agency can contribute missing subject matter expertise or experience; or
* other specific needs identified in the table (e.g. providing balanced regional engagement, addressing specific technical topics, etc.).

The objective of gathering this information is to identify as closely as possible specific needs from the VCs and WGs so the SIT Chair team can help follow-up to try and address these needs.

|  |  |  |
| --- | --- | --- |
| VC/WG | Agency / Group | Mission(s) / Specific Need(s) |
| ACC | China | ACC co-lead (Rich) has identified a couple of NSMC/CMA POCs, and Wang Jinsong agreed that these would be good choices.  Fuxiang Huang ([huangfx@cma.gov.cn](mailto:huangfx@cma.gov.cn))  Weihe Wang ([wangwh@cma.gov.cn](http://wangwh2cma.gov.cn/))  No progress on engaging them so far. |
|  | Russia |  |
| OST | CNSA/China | OSTST participation, HY-2A, HY-2B, SARAL/AltiKa |
|  | ESA | OSTST participation |
| SST | CONAE | SAC-D |
|  | ISRO | Oceansat |
|  | KARI | Geostationary IR (COMS) |
|  | SOA | FY/HY series (various) |
|  | CMA |
|  | ROSKOSMOS | Meteor/Electro |
| LSI | Engagement from all agencies beyond INPE and USGS co-chairs | China, South Africa engagement specifically desired. Technical discussions between ESA/HMA and WGISS/CWIC teams to discern connection means would assist LSI by allowing access to ESA’s numerous catalogues of interest to the LSI community. |
|  | SDCG, FCT/GFOI | Facilitation of data access for FCT/GFOI participants, coordination with SDCG |
|  | SDCG, JECAM/GEO-GLAM | Coordination with GFOIJECAM/GEOGLAM, and SDCG on support |
|  | WGCV | Beginning discussions with Chair. |
|  | WGClimate | Point of Contact desired. |
|  | WGISS | Sufficient at present. |
| OSVW | SOA | HY-2A, HY-2B, HY-3E |
|  | CMA |
|  | ROSHYDROMET | METEOR-M3, METEOR-MP3 |
|  | ROSKOSMOS |
| PC | CMA | Have been inviting the following to participate in PC. B. Ryan/GEO confirmed them as appropriate POCs.  Lu Naimeng (lunaimeng@nsmc.cma.gov.cn) Ynag Jun (junyang@cma.gov.cn) |
|  | ROSHYDROMET | Have been inviting the following to participate in PC. B. Ryan/GEO confirmed them as appropriate POCs.  Vasily Asmus (asmus@planet.iitp.ru) Alexander Uspensky (uspensky@planet.iitp.ru) |
| OCR | Various CEOS Agencies | Instrument science teams |
| WGCV | CAST |  |
|  | CRESDA |  |
| WGISS | ESA | HMA representative |
|  | DLR | Engineers of the “Earth Observation Center” will be especially welcomed. |
|  | EUMETSAT |
| WGCapD | EUMETSAT |  |
|  | JAXA | Possible overlaps in the future with their Water related activities. |
| WGClimate | Various CEOS Agencies | All agencies requested to provide inputs to the ECV Inventory, assessments, production roadmaps, and gap analysis |