CGMS-42, CGMS-WP-01
Status of list of actions resulting from CGMS-41

Status as per 12 May 2014

	A	B	C	D	E	F	G	H
1	**Plenary actions open from CGMS-40 (at CGMS-41)**							
2	**Actionee**	**Action**	**#**	**Description**	**Action feedback/closing document**	**Deadline**	**Status**	**HLPP ref**
3	WMO	Plen IV.4	40.06	WMO to coordinate impact studies, through the CBS, in order to update and refine its requirements for GNSS radio-occultation (e.g. number of occultations/day, distribution in space)	EUM plans to launch a study in 2014 with results available for the IROWG meeting in Apr 2015 to which CEOS agencies will be invited. Action deferred to CGMS-43. It also contributes to Action 40.23 "CGMS to convene through the IROWG an ad-hoc meeting on the global GNSS-RO constellation, inviting all interested CEOS agencies". (see also actions WGII 40.23, WGIII 41.35 and WGIII 41.37) Matter discussed at the IPET-OSDE-1, April 2014, outcome?	(CGMS-41) **New deadline CGMS-43**	**OPEN**	HLPP#1.1.4
4	**CGMS-41 Plenary actions**							
5	**Actionee**	**Action**		**Description**	**Action feedback/closing document**	**Deadline**	**Status**	**HLPP ref**
6	WMO	Plen C.1	41.01	WMO to report on the progress of GFCS implementation	WMO-WP-03 for info to plenary. WMO-WP-03.ppt expected for plenary C.1)	CGMS-42	**OPEN**	HLPP #5.1.1
7	GCOS	Plen C.2	41.02	GCOS to provide a statement documenting the importance of LEO sampling from 3 distributed orbits for climate observation (due; 30 September 2013)	GCOS letter to CMA of 30 Sep 2013 circulated to csr on 25Oct2013.	30-Sep-13	**CLOSED**	HLPP #1.1.1
8	IOC-UNESCO	Plen C.3	41.03	IOC to provide a paper on guidance to CGMS Members on ocean colour observations	IOC-WP-01 (session H.2 on oceanography).	CGMS-42	**OPEN**	HLPP #3
9	NOAA	Plen C.4	41.04	NOAA to present its requirement analysis tool at CGMS 42	(EUMETSAT is expected to be finished mid 2015). See also action WGII 40.23. *NOAA expected to report to CGMS-43? In WGIII?*	CGMS-42 New deadline?	**OPEN**	-
10	CGMS space agencies	Plen C.5	41.05	CGMS space agencies to nominate focal points for a task team to share experience and prepare a dynamic WMO web-based portal on initiatives taken by satellite operators to prepare users for the next generation of GEO satellites. The structure of this portal will follow the CBS user preparedness guidelines and will link to the latest information available on space agency web-sites, online resources and related projects.	CMA: Dr. LU Feng, (lufeng@cma.gov.cn) EUM: Ms. Sally Wannop, (sally.wannop@eumetsat.int) JMA: Mr. Yasushi Izumikawa, (satellite@ml.kishou.go.jp) KMA Mr. Kwang-Jae LEE (igleam08@korea.kr) NOAA: Dr. Steve Goodman (steve.goodman@noaa.gov) WMO: Dr. Stephan Bojinski (sbojinski@wmo.int) and Mr. Jerome Lafeuille (jlafeuille@wmo.int)	15-Sep-13	**CLOSED**	HLPP #4.2.1, 5.3
11	WMO	Plen C.5	41.06	WMO to report on the progress of the task team on the WMO web-based portal for user preparedness on next generation GEO satellites.	CGMS-42 WMO-WP-20 (session C.5)	CGMS-42	**CLOSED**	HLPP #4.2.1, 5.3

	A	B	C	D	E	F	G	H
12	CGMS space agencies	Plen E.2.2	41.07	CGMS members to report on their support to WMO region-based groups maintaining satellite data access and exchange requirements	(EUM-WP-33 presented in WGIV) CGMS-42 WMO-WP-12 ROSH-WP-02: Supports WMO region-based groups maintaining satellite data access and exchange requirements by participating in Expert Team on Satellite Utilization and Products (WMO ET-SUP)	CGMS-42	**OPEN**	HLPP #2.1
13	CGMS members	Plen E.3.1.2	41.08	CGMS members to nominate focal points for the SCOPE-Nowcasting (NWC) initiative as appropriate	CMA, KMA, JMA, EUM, NOAA have nominated FPs CMA: Xiang Fang fangxiang@cma.gov.cn KMA: Eun-jeong Cha cha@kma.go.kr JMA: Hiroshi Kunimatsu kunimatu@met.kishou.go.jp NOAA: Mike Pavolonis mike.pavolonis@noaa.gov cc Mitch Goldberg mitch.goldberg@noaa.gov EUM: Marianne.koenig@eumetsat.int WMO: sbojinski@wmo.int	15-Aug-13	**CLOSED**	HLPP #3.3
14	CGMS members	Plen E.3.1.2	41.09	Feedback from CGMS members sought on the final makeup of the SCOPE-NWC pilot projects by 1 September 2013	Closed. Will be discussed at the SCOPE-NWC meeting on November 2013.	01-Sep-13	**CLOSED**	HLPP #3.3
15	WMO/ CGMSSEC	Plen H.1	41.10	WMO and CGMSSEC to write a letter to CGMS members regarding regular contributions to the WMO VLab Trust Fund for the sustained continuation of the VLab Technical Support Officer	WMO/CGMSSEC letter ref. 8015-13/OBS/SAT/VL / CGMS/LET/13/717655 dated 13 August 2013 was circulated to CGMS Members on 14 August 2014 through the 'csr'. March 2014: Contributions have been confirmed by KMA, NOAA, and EUMETSAT (corresponding to <50KUSD). (To be discussed at CGMS-42: WMO-WP-16?)	31-Aug-13	**CLOSED**	-

	A	B	C	D	E	F	G	H
16	CGMS members	Plen G.1.1	41.11	CGMS members to nominate members for the CEOS/CGMS joint climate working group	CMA: Fan Jinlong, fanjl@cma.gov.cn ESA: pascal.lecomte@esa.int EUM: Paul.Counet@eumetsat.int, joerg.schulz@eumetsat.int JAXA: Keiji IMAOKA <imaoka.keiji@jaxa.jp>, Kazuo Umezawa umezawa.kazuo@jaxa.jp JMA: Yasushi Izumikawa, (satellite@ml.kishou.go.jp) KMA: Inchul SHIN (icshin@korea.kr) NOAA: John J. Bates (john.j.bates@noaa.gov) NASA: Eric Lindstrom (eric.lindstrom@nasa.gov) ROSH: Alexey Rublev (alex.rublev@mail.ru) WMO: Wenjian Zhang (wzhang@wmo.int, cc to jlafeuille@wmo.int and sbojinski@wmo.int)	31-Aug-13	**CLOSED**	HLPP #5.1.9
17	CEOS/CGMS joint climate WG	Plen G.1.1	41.12	CGMS Plenary proposes that the CGMS/CEOS joint climate WG establish an inventory of FCDRs including for each one: Information on - contributing missions and instruments - calibration and cross-calibration - contributing agencies and reference to ECV/TCDRs which could be extracted. To be done in addition to and in full consistency with the existing ECV-driven inventory of TCDRs.	E-mail feedback 30Aug2013: IOC intends to support the newly-established CEOS/CGMS joint climate WG to the maximum extent allowable by available resources. (Ref WGIII recommendation 41.18) JWG to report to CGMS-42 plenary session H.3.2 ET-SAT will provide an input to the joint CWG (see also actions WGIII 41.42 and 41.43). The CGMS WG III Rapporteur, with input from ET-SAT, presented a report on this matter to the joint WGC. See CGMS-42 WMO-WP-08.	CGMS-42	**OPEN**	HLPP #5.1.9
18	CEOS/CGMS joint climate WG	Plen G.1.1	41.13	The CEOS/CGMS joint climate working group to report to each CGMS plenary session	Foreseen in plenary session H.3.2	starting with CGMS-42	**OPEN**	HLPP #5.1.9
19	NOAA/ CGMSSEC	Plen I	41.60	NOAA and CGMSSEC to lead on the coordination and implementation of the outreach and inreach activities proposed with the support of other CGMS members. (Create/exhibit CGMS material at relevant events, quarterly features on the CGMS web site, develop an image web gallery, participation in the CGMS socio-economic benefits Tiger Team, development of regular online newsletters).	(Action added following the editing of the CGMS-41 report). NOAA-WP-03.ppt	Sept/Oct 2013 Jan 2014 Apr 2014 CGMS-42	**OPEN**	HLPP #4.1
20	**SPACE WEATHER**							
21	**Actionee**	**Action**	**#**	**Description**	**Action feedback/closing document**	**Deadline**	**Status**	**HLPP ref**

	A	B	C	D	E	F	G	H
22	CGMS members	Plen E.4.3	41.14	CGMS Members to nominate a team to develop the TOR for CGMS space weather activities, taking into account the guiding principles discussed in the ad-hoc session, for consideration by CGMS-42	Volunteers to serve on this team: CMA, NOAA, WMO, JMA (TBC), KMA (TBC) CMA: ZHANG Xiaoxin and GUO Jianguang xxzhang@cma.gov.cn; guojg@cma.gov.cn KMA: Hyesook LEE hslee05@kma.go.kr NOAA: suzanne.hilding@noaa.gov, terry.onsager@noaa.gov, kimberly.hurst@noaa.gov NASA HQ: Elsayed R. Talaat, Discipline Scientist, Heliophysics, NASA HQ, elsayed.r.talaat@nasa.gov WMO: jlafeuille@wmo.int Meeting held on 7-8 Jan 2014, Geneva + webex. ToR's and proposed way forward established. Ad hoc meeting planned at CGMS-42 incl a presentation to plenary.	15-Sep-13	**CLOSED**	HLPP #5.2.2
23	CGMS members	Plen E.4.3	41.15	CGMS Members to nominate points of contact to work with WMO/ICTSW in order to define jointly a procedure to improve the collection, availability, and use of satellite anomaly information (30 September 2013)	CMA: ZHANG Xiaoxin and Dr.GUO Jianguang xxzhang@cma.gov.cn; guojg@cma.gov.cn EUM: mike.williams@eumetsat.int JMA: Yasushi Izumikawa (Mr) satellite@ml.kishou.go.jp KMA: Inchul SHIN icshin@korea.kr NASA HQ: Elsayed R. Talaat, Discipline Scientist, Heliophysics, NASA HQ, elsayed.r.talaat@nasa.gov WMO: jlafeuille@wmo.int	30-Sep-13	**CLOSED?**	HLPP #5.2.1
24	**CGMS-41 Plenary Recommendations**							
25	**"Actionee"**	**Rec**	**#**	**Description**	**Action feedback/closing document**	**Deadline**	**Status**	**HLPP ref**
26	Joint CEOS/CGMS climate WG	Plen G.1.2 R	41.01	Space-based climate architecture: To extend the ECV product inventory to FCDRs	The recommendation was made at CGMS-41 plenary when plenary item G.1.2 was discussed. Feedback foreseen in plenary session H.3.2 See actions Plen G.1.1; 41.12 and WGIII 41.42 and WGIII 41.43.	CGMS-42	**OPEN**	HLPP#
27	Joint CEOS/CGMS climate WG	Plen G.1.2 R	41.02	Space-based climate architecture: the design phase of new sensors should include an analysis of compatibility with heritage instruments.	The recommendation was made at CGMS-41 plenary when plenary item G.1.2 was discussed. Feedback foreseen in plenary session H.3.2	CGMS-42	**OPEN**	HLPP#

	A	B	C	D	E	F	G	H
1	**WGI actions open from CGMS-39 and -40 (at CGMS-41)**							
2	**Actionee**	**Action**	**#**	**Description**	**Action feedback/closing document**	**Deadline**	**Status**	**HLPP ref**
3	CGMS Members	WGI	39.21	Action 39.21: Based on the inputs of action CGMS-39 39.20 (CGMS Members to report on their plans for the utilisation of the band 7750-7850/7900 MHz for their existing and future LEO systems [including the detailed list of frequencies used in the band, associated bandwidth and signal characteristics - together with the orbital parameters]), CGMS members to analyse potential interference issues, reporting results of analysis back to CGMS WG-I by next CGMS meeting. Deadline: CGMS-40	Remains open - new deadline proposed end Q1 2013 for specific follow up e-meeting of WG-I activities. Linked to HLPP: EESS X-Band congestion and interference assessments.Will be discussed in WGI at CGMS-41. ROSH-WP-02: Roshydromet is going to utilize the 7750-7900 MHz band for future Meteor-MP series (meteorological and oceanographical) satellites. Two downlinks with throughput of 139 Mbit/s each will be used for data transmission over European, Siberian and Far Eastern centers of SRC Planeta. Each data transmission session will be at least 15 min. All Meteor-MP satellites are to be placed to sun-synchronous orbit. Orbital parameters for meteorological satellites are: H=835 km, inclination 98.85°, for oceanographical satellite: H=653 km, inclination 97.98°.	(CGMS-40) **New deadline 15 Oct 2013**	**OPEN**	HLPP#1.3.2
4	CGMS members	WGI	40.12	CGMS members to complete and review interference assessment (in response to action 39.21) by end Q1 2013 (e-meeting).	New deadline proposed end Q1 2013 (during CGMS-40) for specific follow up Inter-Sessional e-meeting had to be postponed to a new Inter-Sessional (IS-1) meeting of WG-I in May 2013 as key inputs were missing on some of the WG-I participants. Second IS meeting in May 2013 had to be cancelled as inputs were still pending. New deadline agreed Inter-Sessional meeting in November 2013.	31/03/2013 **New deadline 15 Oct 2013**	**OPEN**	-
5	**CGMS-41 WGI actions**							
6	**Actionee**	**Action**	**#**	**Description**	**Action feedback/closing document**	**Deadline**	**Status**	**HLPP ref**
7	CGMS space agencies	WGI/2	41.16	CGMS members (satellite operators) to indicate to ISRO concerns regarding the frequency and operational plans for INSAT 3D, INSAT-3DR and INSAT-future as presented in CGMS-41-ISRO-WP-01. Namely: • 402.65-402.85 MHz for INSAT-3D which will be located at 82degE instead of the originally notified 83 degE; • 402.5-402.65 MHz for INSAT-3DR (planned in 2015); • 402.25-402.5 MHz for INSAT-future.	JMA has already started dialogue with ISRO on the frequency issue and it is now in process (Sep 2013) NOAA: The ISRO bands will not impact or affect the NOAA data collection service operating at 135o W (current) and 137o W (future). The ISRO spacecraft, INSAT-3D, INSAT-3DR and INSAT-future, will not operate in same field-of-view as the current and future NOAA geostationary spacecraft. ISRO's frequency and operating plans for the INSAT satellites will not affect NOAA,s frequency and operating plans for GOES and GOES-R (e-mail by M Perkins on 30 Oct 2013) + France + Germany (tbc by ISRO)	30-Aug-13	**CLOSED**	-
8	CGMS members	WGI/3.1	41.17	CGMS members to nominate representatives in the Task Team to work on RARS related aspects (before 1st IS meeting (WG-I.IS-2.1 mid October 2013)	To be discussed between EUM and NOAA during the CGMSSEC#2 on 12 Feb. ROSH-WP-01: Sergey Uspensky (uspenskys@planet.iitp.ru) WMO-WP-19	31-Aug-13	**OPEN**	HLPP #2.10

	A	B	C	D	E	F	G	H
1	**WGII actions open from CGMS-40 (at CGMS-41)**							
2	**Actionee**	**Action**	**#**	**Description**	**Action feedback/closing document**	**Deadline**	**Status**	**HLPP ref**
3	IMD	WGII	40.18	IMD with GSICS assistance to employ GSICS Satellite Intercalibration tools to intercompare geostationary imager to IASI and/or AIRS. IMD to identify a focal point, and to present findings at CGMS-41	No representative from IMD attended CGMS-41 hence will remain open. Will also be discussed at GSICS EP-14 on 15 July 2015	(31 Dec 2012) **New deadline CGMS-42**	**OPEN**	HLPP#3.1
4	CGMS members	WGII	40.23	CGMS to convene through the IROWG an ad-hoc meeting on the global GNSS-RO constellation, inviting all interested CEOS agencies.	EUM plans to launch a study in 2014 with results available for the IROWG meeting in Apr 2015 to which CEOS agencies will be invited. Action deferred to CGMS-43. Feb 2014: Ongoing interaction with CEOS, the impact study results might be reported at CEOS plenary Oct 2014. The study is scheduled to run to mid 2015. IROWG-4 is tentatively planned for spring or autumn 2015. See also actions WGIII 41.35 and WGIII 41.37.	(CGMS-41) **New deadline CGMS-42/-43**	**OPEN**	HLPP#1.1.4
5	**WGII CGMS-41 actions**							
6	**Actionee**	**Action**		**Description**	**Action feedback/closing document**	**Deadline**	**Status**	**HLPP ref**
7	CGMS space agencies	WGII/2	41.18	CGMS agencies with direct broadcast to provide access to software for converting satellite data packets to calibrated sensor observations (level 1b), and complete related information on the WMO website (http://www.wmo.int/pages/prog/sat/accessandtools_en.php). Deadline: 1 Nov 2013 to identify Point of Contact.	Links to preprocessing software packages available for all polar orbiters operated by CGMS members listed on WMO website, except for Meteor-M. EUMETSAT feedback provided to WMO on 24 apr 2014. ROSH-WP-02: After the commissioning phase of Meteor-M N2 satellite (2014), software for data processing to Level 1B will be tuned and made publically available. ROSH poc: Sergey Uspensky (uspenskys@planet.iitp.ru). WMO: CGMS agencies encouraged to validate information on WMO website, and WMO Expert Team on Satellite Utilization and Products (ET-SUP) will review site at its 8th session in April 2014; suggest closing Action by CGMS-42	01-Nov-13	**OPEN**	HLPP#2.10
8	IPWG	WGII/5	41.19	IPWG to collect the details of data access arrangements for all GPM constellation contributions, and to document these on the IPWG website. Deadline: CGMS-42	IPWG website updated in Sep 2013 including relevant data sets on http://www.isac.cnr.it/~ipwg/data/datasets.html and GPM core observatory information; Action needs closing by IPWG-7 in Nov 2014	CGMS-42	**OPEN**	HLPP #2.3
9	CNSA	WGII/9	41.20	CNSA is requested to provide a summary paper on how to access HY-2A data for CGMS-42.		CGMS-42	**OPEN**	HLPP #2.3

	A	B	C	D	E	F	G	H
10	GSICS	WGII/3	41.21	GSICS to take on calibration event monitoring activities following the recent work on calibration event monitoring. Such information should be included in the next update of the WMO OSCAR database.	To be discussed at GSICS Research WG meeting in March 2014. EUMETSAT proposal for a plan including all CGMS agencies discussed at GSICS Research WG meeting in March 2014. Plan includes (i) linkage to WMO/OSCAR database, (ii) conventions, (iii) database harmonisation. Update to be provided as part of overall GSICS WP to CGMS-42. (EUM-WP-35).	CGMS-42	**OPEN**	HLPP #3.1
11	CGMS space agencies	WGII/3	41.22	CGMS agencies to provide working papers on current and future capabilities for calibration monitoring and event logs – CGMS-42.	EUM-WP-35 JMA-WP-04+ppt ROSH-WP-02: ROSH will present a WP on its calibration activity at CGMS-42 and GSICS-EX-15.	CGMS-42	**OPEN**	HLPP #3.1
12	KMA	WGII/3	41.23	KMA to provide paper on their contribution to SCOPE-CM to the next CGMS session.	KMA-WP-03	CGMS-42	**OPEN**	HLPP #3.3, 5.1.3
13	IWWG	WGII/6	41.24	Co-Chairs of IWWG to provide a summary paper and lessons learnt to CGMS-42 from the second AMV derivation inter-comparison project.	IWWG co-chairs confirmed to provide a paper. To be addressed at CGMS-42.	CGMS-42	**OPEN**	HLPP #3.3
14	IWWG	WGII/6	41.25	IWWG co-chairs to i) organise a dedicated session at IWWG-12 on research, operational applications and benefits of high resolution AMVs and ii) to provide a corresponding report to the next CGMS meeting.	High-resolution AMVs will be discussed at IWWG-12, and a paper will be provided to CGMS-43. To be addressed at CGMS-42. Proposed to cose action.	IWW12 (6 June 2014) CGMS-42	**OPEN**	HLPP #3.3
15	JMA	WGII/8	41.26	JMA to establish an environment to implement multiple algorithms to retrieve quantitative ash cloud parameters from operational satellites. This will serve as a test bed for the intercomparison of retrievals on an operational basis in the framework of SCOPE-Nowcasting. JMA is invited to perform an intercomparison based on historical data and report on this to CGMS-42.	JMA introduced software based on EUMETSAT approach to the testbed, and started validation activities in collaboration with Tokyo VAAC; the NOAA algorithm will also be included. JMA-WP-07/ppt: VA retrieval intercomparison activity started and workshop to be organised in the framework of WMO SCOPE-Nowcasting at SSEC, Madison, in week of 20 Oct 2014.	CGMS-42	**OPEN**	HLPP #3.3
16	CREW	WGII/8	41.27	Co-chairs of CRE WG are invited to draft the terms of reference for a CGMS Working Group on operational cloud parameter retrievals, jointly with the nominated points of contact from CGMS agencies. Due date CGMS-42.	Position paper on CRE WG in preparation, describing terms of reference and planned activities; CMA, JMA, KMA also indicate interest in CRE WG. EUM-WP-25 ToR further developed; proposed ICWG has broad support from CGMS agencies including NASA, NOAA, EUMETSAT, and also from the WCRP GEWEX project; no response from IMD, ROSHYDROMET	CGMS-42	**OPEN**	HLPP #3.3
17	NOAA	WGII/6	41.28	NOAA to ensure that CIMSS/SSEC AMV reprocessing activity should be embedded into SCOPE-CM AMV project by a communication to the SCOPE-CM Secretariat.	Ongoing. First phase of project finished, validation phase ongoing. More information to be provided at IWWG-12.	30-Dec-13	**OPEN**	HLPP #5.1.3

	A	B	C	D	E	F	G	H
18	NASA/IPWG	WGII/5	41.29	NASA jointly with IPWG to investigate the impact of a potentially degraded global observing system for precipitation over the next decade, and provide a report at CGMS-42 (follow-up to action WGII 40.31).	Needs further investigation with GPM team and IPWG, based on the status of the GPM constellation.	CGMS-42	**OPEN**	HLPP #1.1.6
19	NASA	WGII/9	41.30	NASA is invited to pursue the analyses of optimising the orbits of GCOM-C1 and Sentinel-3A, including trade-offs to be made for different scenarios. Due date CGMS-42	Orbits for GCOM-C1 and Sentinel-3A fixed, any changes unlikely; CEOS SEO to investigate the scientific and technical benefits of optimised orbits, to incentivise future planning. NASA-WP-02	CGMS-42	**OPEN**	HLPP #1.1.6
20	ROSH/ROSC	WGII/12	41.31	ROSCOSMOS/ROSHYDROMET to verify information on its Meteor-M missions in WMO OSCAR database (http://www.wmo.int/oscar). Deadline: 1 Sep 2013	ROSH-WP-02: Information on Meteor-M in WMO OSCAR database is verified. More detailed information on the future Meteor-M missions is presented in WP discussed in Plenary: CGMS-42_ROSH-ROSC_WP_01.	01-Sep-13	**OPEN**	-
21	CGMSSEC	WGII (Plen E.3.2)	41.32	CGMS WGII chairs and rapporteurs to prepare a WP on the rationale for a structured approach to sustained support to the CGMS-sponsored ISWGs. The paper should include a description of ISWG main objectives and accomplishments, a record of past levels of support, and a proposal how to address this item at CGMS sessions. The WP should be circulated among CGMS members for comments prior to CGMS-42.	JMA e-mail feedback 20 Aug 2013: JMA fully understand the importance of funding supports from CGMS members to the ISWG meeting. In the meantime, JMA have a difficulty to provide travel supports for relevant scientists continuously because of a restriction of governmental budget system. Therefore it would be highly appreciated for giving careful consideration among CGMS members to the other possibilities in different approaches, such as hosting ISWG meeting. As a matter of fact, JMA hosted IWWG meeting in Japan in 1993 and 2010, and would be glad to continue our contribution to ISWG in future. CGMS WGII IS#2 agreed that draft WP be circulated with ISWG co-chairs for comments by 25 April. WMO-WP-43	15 Dec 2013 31 Mar 2014 CGMS-42	**OPEN**	HLPP #3.3, 4.2.4
22	**CGMS-41 WGII Recommendations**							
23	**"Actionee"**	**Rec**	**#**	**Description**	**Action feedback/closing document**	**Deadline**	**Status**	**HLPP ref**
24	NOAA	WGII/2 R	41.03	NOAA to coordinate its new direct readout initiative which focuses on advanced sounder data from POES, METOP, FY3, METEOR-M, Aqua/Terra with the WMO RARS program.	ITSC in March 2014 provides opportunity to coordinate;	CGMS-42	**OPEN**	HLPP #2.10
25	CNSA	WGII/3 R	41.04	CNSA to participate in GSICS in recognition of their framework to map sensor performance to application requirements.		CGMS-42	**OPEN**	HLPP #3.1
26	CGMS members	WGII/3 R	41.05	CGMS members to consider participation in approved SCOPE-CM phase 2 projects.		CGMS-42	**OPEN**	HLPP #3.3

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27	IWWG	WGII/6 R	41.06	The IWWG-12 is requested to discuss progress on spatially enhanced AMV products using combinations of data from polar orbiting satellites (including sounders).	IWWG-WP-01	CGMS-42	**OPEN**	HLPP #3.3
28	NASA	WGII/6 R	41.07	NASA is requested to provide a summary paper to CGMS-42 on Cloud-Motion Winds from MISR. The paper should include the potential of the product for NRT application in NWP and also describe efforts to provide the product for re-analyses.		CGMS-42	**OPEN**	HLPP #3.3
29	NOAA	WGII/6 R	41.08	NOAA is invited to consider sustained support to future reprocessing work on GOES and polar AMVs for the benefit of future reanalyses.	See Action 41.28	CGMS-42	**OPEN**	HLPP #3.3
30	IWWG	WGII/6 R	41.09	The International Wind Working Group (IWWG) to support SCOPE-CM toward the possible development of a unified algorithm for consistent reprocessing of AMVs from geostationary meteorological satellites.		CGMS-42	**OPEN**	HLPP #5.1.3
31	CGMS space agencies	WGII/9 R	41.10	CGMS agencies to assess the GHRSST data specification (GDS, https://www.ghrsst.org/files/download.php?m=documents&f=121009233443-GDS20r5.pdf) for applying to SST data, and to report to CGMS-42.	ROSH-WP-02: ROSH assessed proposed GHRSST data specification and found it useful for SST data validation and provision.	CGMS-42	**OPEN**	HLPP #3.4
32	CGMS space agencies	WGII/9 R	41.11	CGMS agencies to support the ocean colour community by adopting netCDF4/CF for representing ocean colour data; and further support data analysis tools (such as SeaDAS, BEAM and ODESA), and optimise the dissemination of ocean colour datasets for research and operational applications.	ROSH-WP-02: Roshydromet is going to use netCDF4/CF in its future data dissemination activities.	CGMS-42	**OPEN**	HLPP #3.4
33	CGMS space agencies	WGII/6 R	41.12	The International Winds Working Group (IWWG) to support SCOPE-CM toward the possible development of a unified algorithm for consistent reprocessing AMVs from geostationary meteorological satellites.	Duplication with WGII/6 R 41.09.	30 June 2013 CGMS-42	**CLOSED**	HLPP #5.1.3

	A	B	C	D	E	F	G	H
1	**WGIII actions open from CGMS-38 (at CGMS-41)**							
2	**Actionee**	**Action**	**#**	**Description**	**Action feedback/closing document**	**Deadline**	**Status**	**HLPP ref**
3	WMO	WGIII	38.40	Action 38.40: WMO in collaboration with the atmospheric composition community and satellite experts to further refine the requirements for atmospheric composition requirements and the optimal way to address these in the revised baseline.	CGMS-41: Remains open. No progress; Ad-hoc task team to review the needs for GAW (atmospheric composition) regarding satellite measurements and the 2004 IGACO recommendations has not yet been formed. 3 Apr 2013: The GAW JSC OPAG-EPAC took an action on 20 Mar 2013 to update the requirements contained in the 2004 IGACO Report, in consultation with the WMO Space Programme and relevant Expert Teams. WMO reported at CGMS-41 and will report at CGMS-42: WMO-WP-12	(CGMS-38) **New deadline 31 Dec 2013**	**OPEN**	HLPP#1.1.1
4	**CGMS-41 WGIII actions**							
5	**Actionee**	**Action**	**#**	**Description**	**Action feedback/closing document**	**Deadline**	**Status**	**HLPP ref**
6	WMO	WGIII/2.1	41.33	WMO to circulate an updated mapping of CGMS members' missions to the CGMS baseline for operational/sustained missions, for review by CGMS Members (31 August 2013).	Provided by WMO to CGMSSEC on 9 August 2013. Circulated to CGMS through csr and CGMS-41 participants on 21 August 2013.	31-Aug-13	**CLOSED**	HLPP #1.1.1
7	CGMS space agencies	WGIII/2.1	41.34	All CGMS Members to provide feedback on the updated mapping of satellite plans with the CGMS baseline (30 September 2013).	Document circulated to csr and CGMS-41 participants on 21 August 2013 CNES: No change is requested JMA: The updated mapping is precise enough and has no need to be revised as to JMA's Himawari	30-Sep-13	**CLOSED**	HLPP #1.1.1
8	IROWG	WGIII/2.2	41.35	IROWG to update its assessment of the planned availability of radio-occultation data taking into account the risks on the funding of the US part of the COSMIC-2 polar constellation, and to report at the IROWG workshop to be held in Graz, Austria on 5-11 September 2013. (September 2013)	The updated assessment is available here: http://irowg.org/wpcms/wp-content/uploads/2013/12/Status_Global_Observing_System_for_RO.pdf It is supplemented by the following analysis of the critical impact of COSMIC-2: http://irowg.org/wpcms/wp-content/uploads/2013/12/Critical_Impact_COSMIC-2-FORMOSAT-7_Programme.pdf (circulated to csr). (reference is also made to action WGII 40.23)	15-Sep-13	**CLOSED**	HLPP #1.1.4
9	EUM	WGIII/2.2	41.36	EUMETSAT to report on its study on RO constellation optimisation at CGMS-42.	The EUM is expected to be finished mid 2015. See also action WGII 40.23	CGMS-42	**OPEN**	HLPP #1.1.4
10	WMO	WGIII/2.2	41.37	WMO to send a letter to the United States (appropriate authority t.b.d.) recalling the demonstrated impact of radio-occultation observations on NWP and their use in climate monitoring and space weather, highlighting the major role expected to be played by the COSMIC-2 programme in the global observing system, and stressing the concerns of the global community about the risks on the funding of the US contribution, which would dramatically affect the implementation of this programme. (Mid October 2013)	WMO letter 8021-13/OBS/SAT/SS was sent to the US ambassador on 27Sep2013 and a copy was circulated to all CGMS Members for information on 30 Oct 2013. It included the following annex prepared by IROWG: http://irowg.org/wpcms/wp-content/uploads/2013/12/Critical_Impact_COSMIC-2-FORMOSAT-7_Programme.pdf A reply dated 19 Nov 2013 was received confirming that "NOAA and its interagency partners are coordinating on program planning and investigating options for acquisition of the second six mission payloads and launch services for the second launch." (reference is also made to action WGII 40.23)	15-Oct-13	**CLOSED**	HLPP #1.1.4

	A	B	C	D	E	F	G	H
11	EUM	WGIII/2.2	41.38	EUMETSAT to initiate the dialogue with ISRO, ROSHYDROMET, CMA, and other interested partners to investigate a medium-term strategy for ensuring coverage of the Indian Ocean coverage with advanced geostationary imagery. (15 January 2014)	EUMETSAT will report on the matter to CGMS-42 in WGIII EUM-WP-26/ppt CMA-WP-03 ROSH-WP-04	15-Jan-14	**OPEN**	HLPP #
12	NOAA	WGIII/2.2	41.39	NOAA to provide update on the study to optimise the GOES-E scanning mode with a view to ensure a sufficient number of South America scans during North America rapid scan periods.	By letter on 5/08/2013, NOAA/NESDIS has informed WMO of a revised scanning schedule which will include two windows covering most of the South American continent every hour. This was further discussed with regional users.	15-Jan-14	**CLOSED**	HLPP #1.1.6
13	WMO	WGIII/3	41.40	WMO Secretary-General to send a letter to the PR of China to commend CMA on progress made, report on the outcome of CGMS-41 discussions on FY-3 redeployment, and confirm the strong support of the international community on this endeavour.	Completed with WMO letter of 5 March 2014 (ref 8005-14/OBS/SAT/SS-CHINA). Circulated to csr on 7 May 2014.	15-Sep-13	**CLOSED**	HLPP #1.1.1
14	NOAA	WGIII/3	41.41	NOAA to provide a report on the benefit of Day-Night imagery (e.g. as experience with SNPP/VIIRS) at CGMS-42 in order to assist CMA in refining its requirements for an imager for the early morning orbit mission.	On 7 Feb 2014, CMA was informed of the overview paper (50 pages) on the Day/Night Band capabilities for meteorological applications: http://www.mdpi.com/2072-4292/5/12/6717 NOAA-WP-27	CGMS-42	**CLOSED**	HLPP #1.1.1
15	WMO	WGIII/4	41.42	WG III (actionee TBD) to review the categorisation of missions in the CGMS baseline and refine it as appropriate in order to support a high-level mapping with FCDRs.	See also action Plen G.1.1; 41.12. Interactions with ET-SAT is ongoing (Feb 2014) CGMS WGIII rapporteur has presented a report to JWG on climate and WMO-WP-08 will be discussed at CGMS-42.	15-Dec-13	**OPEN**	HLPP #5.1.2
16	WGIII members	WGIII/4	41.43	WG III (actionee TBD) to define a first list of FCDRs that CGMS Members can commit to provide on a sustained basis as a contribution to the architecture for climate monitoring from space, building on the CGMS baseline, and to communicate this contribution to the future CEOS-CGMS working group on climate.	See also action Plen G.1.1; 41.12 Interactions with ET-SAT is ongoing (Feb 2014) The CGMS WG III Rapporteur, with input from ET-SAT, presented a report on this matter to the joint WGC. See WMO-WP-08.	15-Feb-14	**CLOSED**	HLPP #5.1.6
17	NOAA	WGIII/4	41.44	NOAA to report at CGMS-42 on its activities towards transitioning mature R&D missions to an operational status.	NOAA-WP-28	CGMS-42	**OPEN**	HLPP #1.1.3
18	CGMS members	WGIII/6	41.45	CGMS members to nominate participants in the Tiger Team on socio-economic benefits of space missions.	ESA: Ersilia.Vaudo@esa.int EUM: Paul.counet@eumetsat.int JMA: Yasushi Izumikawa (Mr) (satellite@ml.kishou.go.jp) NOAA: Charles.Woodridge@nooa.gov WMO: Stephan Bojinski (sbojinski@wmo.int)	15-Sep-13	**CLOSED**	HLPP #4.1.1
19	NOAA	WGIII/6	41.46	NOAA, as the initiator of the Tiger Team on socio-economic benefits, to request inputs from all CGMS members on available socio-economic benefit studies and case studies in order to allow the Tiger Team to compile the existing information as soon as members are nominated.	Meeting mid Dec '13 NOAA-WP-19/ppt	15-Sep-13	**CLOSED**	HLPP #4.1.1
20	NOAA/CMA/WMO	WGIII/6	41.47	WGIII co-chairs to plan addressing the Tiger Team on Socio-economic Benefits actions at the first WG III intersession meeting.	Addressed at WGIII intersessional meeting on 13 Nov 2013. NOAA-WP-??/ppt?	09-Oct-13	**CLOSED**	HLPP #4.1.1

	A	B	C	D	E	F	G	H
21	WGIII	WGIII (Plen E.3.1.3)	41.48	WGIII to investigate the long-term planning of space based observation for global precipitation measurements and liaise as appropriate with the CEOS Precipitation Constellation	To be discussed at CGMS-42	CGMS-42	**OPEN**	HLPP #1.1.3
22	**CGMS-41 WGIII recommendations**							
23	**"Actionee"**	**Rec**	**#**	**Description**	**Action feedback/closing document**	**Deadline**	**Status**	**HLPP ref**
24	CGMS satellite operators	WGIII/2.1 R	41.13	R & D or operational satellite operators should consider the provision of some high-accuracy, SI-traceable and stable reference instruments as anchors for operational instruments, in particular, for climate purposes.	Ref CGMS-40 WGIII R 40.35. Ongoing. Metop-IASI is used by GSICS as the primary reference for IR sensor calibration. Excellent consistency is observed with AQUA/AIRS, SNPP/CrIS, and Metop-B/IASI. The proposed NASA CLARREO mission concept would provide SI traceability. Discussed at CGMS-41 WGIII.	CGMS-42	**OPEN**	HLPP#1.1
25	CGMS satellite operators	WGIII/2.1 R	41.14	CGMS Satellite Operators to address the anticipated or potential gaps identified in the WMO Gap Analysis, in particular: • infrared and microwave sounding on the early morning orbit, • hyperspectral sounding missing in some geostationary sectors, • long-term follow-on of radio-occultation constellation, • global precipitation measurement precipitation radar follow-on mission, • long-term Earth Radiation Budget monitoring • limb sounding for high-vertical resolution observations in the stratosphere and mesosphere (of temperature, humidity, wind, aerosol, ozone and other trace gases).	Ref CGMS-41 WGIII R 40.36. Ongoing. Discussed in CGMS-41 WGIII. ROSH-WP-02: In order to fill the gaps in Hyperspectral sounding and Long-term Earth Radiation Budget monitoring over the Indian Ocean Roshydromet plans to install the appropriate instruments onboard future Electro-M geostationary satellites.	CGMS-42	**OPEN**	HLPP#1.1
26	CGMS members	WGIII/2.1 R	41.15	All CGMS Members to provide updates on satellite programmes to be included in OSCAR, through their annual reports to CGMS and by other means as appropriate.	Ref CGMS-40 WGIII R 40.37. Ongoing. CGMS-41 ROSH/ROSC-WP-05 (all programmes are now included) CGMS-42 ROSH/ROSC-WP-01: The updated information on Roshydromet/Roscosmos satellite programmes is presented in WP discussed in Plenary	CGMS-42	**OPEN**	HLPP#1.1
27	CGMS members	WGIII/3 R	41.16	CGMS satellite operators to support NWP centres to perform Observing System Experiments (OSEs) on the regional impact of a potential gap of sounding from the early morning orbit.	Ref CGMS-40 WGIII R 40.38. Ongoing. Tiger team activities are progressing well (3 April 2013) CGMS-41 WMO-WP-13	CGMS-42	**OPEN**	HLPP#1.1
28	CGMS members	WGIII/3 R	41.17	CGMS Members to support CMA in further investigations of the benefit and technical consequences of potential move of a mid morning mission to an early morning mission.	Ref CGMS-40 WGIII R 40.39. Ongoing. NOAA: Mitch.Goldberg@noaa.gov, Lars.Riishojgaard@noaa.gov (Letter to WMO 7 Feb 2013). Tiger team activities are progressing well (3 April 2013) CGMS-41 WMO-WP-13	CGMS-42	**OPEN**	HLPP#1.1
29	CGMS members	WGIII/4 R	41.18	CGMS Members, through WG III, to evaluate the CGMS baseline in the light of the climate architecture strategy with a view to populate the space segment part of the initial physical view of the architecture and identify gaps and scenarios to address them.	Ref CGMS-40 WGIII R 40.40. Ongoing. CGMS-41 WMO-WP-15.The baseline was proposed and confirmed at the Architecture meeting during the Climate from Space week (18-19Feb2013). A template was circulated. Issue discussed by ET-SAT-8. Adressed at CGMS-41 WGIII/4 Action 41.12 passed to on CEOS/CGMS JWG on climate hence recommendation closed. This recommendation has led to WGIII actions 41.42 and WGIII 41.43.	CGMS-42	**CLOSED**	HLPP#5.1

	A	B	C	D	E	F	G	H
1	**WGIV Actions open from CGMS-39 and -40 (at CGMS-41)**							
2	**Actionee**	**Action**	**#**	**Description**	**Action feedback/closing document**	**Deadline**	**Status**	**HLPP ref**
3	CGMS Members	WGIV	39.51	Action 39.51: All CGMS Members to propose using interoperability standards for providing and sharing of climate data records and report on their efforts at the next meeting of CGMS Deadline: CGMS-40	EUMETSAT: No further developments since CGMS-39. EUMETSAT is prepared to revisit this following an input from other CGMS members. NOAA provided inputs which were circulated via the CGMS list server on 02/11/12. Other CGMS members to provide their input. CGMS-41 WGIV commented that a more standardised solution is needed. Further discussion could take place at the EUMETSAT-WCRP Symposium on climate research and Earth observation from space planned for October 2014 if not completed earlier.	(CGMS-40) **New deadline 30 October 2014**	**OPEN**	HLPP#5.1.7
4	CGMS satellite operators	WGIV	40.37	CGMS satellite operators to report about the implementation of the World Geodetic System (WGS84) and Earth Geodetic Model (EGM-96) geographical reference systems.	EUMETSAT has updated the standard and reported that it will implement the new standard starting with the next generation of GEO satellites MTG. JMA has implemented the standard for Himawari 8/9, which is documented in https://mscweb.kishou.go.jp/himawari89/space_segment/hsd_sample/HS_D_users_guide_en.pdf Other CGMS members to report on the implementation. ROSH-WP-02: Still open.	(CGMS-41) **New deadline CGMS-42**	**OPEN**	HLPP #3.2
5	ROSH	WGIV	40.38	ROSHYDROMET to report at CGMS-41 on the technical modalities for the near-real time provision of Meteor-M global data sets and associated ancillary information, as needed to fully contribute to the GOS.	This action was previously WGII 40.29. Following the CGMS-40 debriefing on 9 November 2012 it was decided to allocate it to WGIV. A new satellit of Meteor-M series is to be launched in 2013. After the commissioning phase ROSH will review the technial modalities for the near real time provision of Meteor-M data and associated anscillary information. CGMS-42 ROSH-WP-02: A new Meteor-M satellite is to be launched in summer 2014. After the commissioning phase Roshydromet will review the technical modalities for the near-real time provision of Meteor-M data and associated ancillary information based on instrument operational functionality.	(CGMS-41) **New deadline 15 Dec 2013**	**OPEN**	HLPP#2.8

	A	B	C	D	E	F	G	H
6	CGMS members	WGIV	40.41	CGMS members to propose experts for a CGMS-WMO Task Force on Metadata implementation, for the purpose of interfacing with the WMO IPET-MDRD in the context of the revision of the WMO core metadata profile.	CGMS-41 WGIV discussions: To be confirmed in the inter-sessional meeting planned in Sep 2013 CMA: Dongfeng LUO, luodf@cma.gov.cn EUM: guillaume.aubert@eumetsat.int, michael.schick@eumetsat.int JMA: Hiroshi Kunimatsu (Dr), (satellite@ml.kishou.go.jp) NOAA: John.Kocrmor@nooa.gov, Anna.Milan@noaa.gov ROSH: Zoya Andreeva arkweid@yandex.ru WMO: ? ~~Nils Hettich, nhettich~~@wmo.int The Terms of Reference for this activity is completed. Experts have been proposed by CMA, EUMETSAT, JMA, NOAA, WMO. The group has not yet met. The selection of a chairperson is outstanding. EUMETSAT proposed following approach to speed up the activity: Additional metadata TT members and a proposal for the TT chair should be identified before CGMS-42 and confirmed by WG IV. The CGMS secretariat to address this topic to all CGMS members. EUMETSAT will present a viewgraph in WG-IV. The results of the discussion can be elevated to plenary and part of the WG-IV report, if needed. EUM-WP-32/	(CGMS-41) **New deadline 30 Sept 2013**	**OPEN**	HLPP#2.12
7	CGMS Secretariat and WMO	WGIV	40.42	The CGMS Secretariat to draft, in consultation with the WMO secretariat and the Co-Chair of the IPET-MDRD, the terms of reference for the CGMS-WMO Task Force on meta data implementation.	ToR has been prepared in CGMS-41 EUM-WP-03, and has been agreed by WG-IV in CGMS-41, pending update of task 3 to "3. To improve the user search experience regarding satellite data products on WMO WIS catalogues, based on user feedback." The update of this document will be done by EUMETSAT as soon as possible, before CGMS-42.	(31/12/2012) **New deadline 15 Aug 2013**	**OPEN**	HLPP#2.12
8	CGMS members	WGIV	40.44	CGMS Members to support the RA V Task Team in organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia (Oct 2013).	KMA and JMA are planning a meeting of the RA II WIGOS Project Coordination Group (the equivalent of the RA V Task Team in RA II) in 2015.	30-Sep-13	**OPEN**	HLPP#2.1
9	**CGMS-41 WGIV actions**				The EUM is expected to be finished mid 2015. See also action WGII 40.23			

	A	B	C	D	E	F	G	H
10	**Actionee**	**Action**	**#**	**Description**	**Action feedback/closing document**	**Deadline**	**Status**	**HLPP ref**
11	EUMETSAT	WGIV/2	41.49	EUMETSAT to present the MTG dissemination baseline for RA-I (Africa).	EUM-WP-??	CGMS-42	**OPEN**	HLPP#5.3
12	JMA	WGIV/2	41.50	JMA to provide details of the telecommunication satellite used for DVB rebroadcast, to be included in the WMO space program report to Regional Association V session before mid March 2014, even if it is preliminary or planning information.	JMA will provide information in the RA-V meeting in April/May 2014.	15-Mar-14	**OPEN**	HLPP#5.3
13	CGMS members	WGIV/5.2	41.51 (part a)	CGMS members to share information for HRIT/LRIT mission specific implementation for both direct broadcast and rebroadcast data for next generation GEO satellites	For current HRIT/LRIT dissemination, JMA has the document, JMA HRIT/LRIT mission specific implementation, and they are available on the following addresses; http://mscweb.kishou.go.jp/operation/type/HRIT/JMA_HRIT_Issue1.2.pdf http://mscweb.kishou.go.jp/operation/type/LRIT/JMA_LRIT_Issue7.pdf These documents specify all of current JMA's HRIT/LRIT services. JMA plans to provide Himawari-8/9 imagery by 2 routes (via the Internet and via a communication satellite). Via the Internet, JMA will distribute the finest spatial resolution data in Himawari Standard Format. Himawari Standard Format (Data)'s specification is availabe on the following address: http://mscweb.kishou.go.jp/himawari89/space_segment/hsd_sample/HS_D_users_guide_en.pdf Via a communication satellite, JMA will disseminate so-called "HRIT files" using DVB-S2. "HRIT files" means the files to be produced according to the Section 4. "PRESENTATION LAYER" and the Appendix A "FILE FORMAT of IMAGE DATA" of the above-mentioned "JMA HRIT Mission Specific Implementation". HRIT files is the data format removing the transport definition and extracting the data-format definition from the JMA HRIT specification.	CGMS-42	**OPEN**	HLPP#5.3

	A	B	C	D	E	F	G	H
14	CGMS members	WGIV/5.2	41.51 (part b)		You can download the sample HRIT files from the following address. http://mscweb.kishou.go.jp/himawari89/space_segment/spsg_sample.html EUMETSAT will respond to these actions as part of CGMS-42 WPs It was agreed that WG-IV needs to discuss if and what updates are needed in the HRIT/LRIT global specification. ROSH-WP-02: Current HRIT/LRIT mission specific implementation document for Electro-L N1 satellite is published at SRC Planeta WEB site: http://planet.iitp.ru/english/spacecraft/electro-l_hrit_lrit_eng_v1_0.pdf. Mission specific implementation document for the next generation GEO satellites should be published after imaging instrument specifications refinement. There will be one data format for both direct broadcast and rebroadcast date transmission.			
15	CGMS members	WGIV/5.2	41.52	CGMS members to assess compatibility of the HRIT/LRIT global specification with the next generation GEO satellite broadcast	See feedback to action WGIV 41.51 ROSH-WP-02: Still open.	CGMS-42	**OPEN**	HLPP#5.3
16	CGMS members	WGIV/6	41.53	WGIV to support WGI in the Task Team to work on RARS related aspects.	Discussed at IS in December 2013, and split of work identified and confirmed. WGI and WGIV agendae have been updated accordingly.	15 Oct 2013	**CLOSED**	HLPP#2.10
17	NOAA and WMO	WGIV/6	41.54	NOAA and WMO to discuss the relation of the Direct Broadcast Data Initiative (see NOAA-WP-13) to RARS, and how RARS can take advantage of this initiative	NOAA and EUMETSAT plans to jointly report to CGMS-42 to be covered in WGI discussions. WMO, NOAA and EUMETSAT have discussed at ITSC-19. See WMO-WP-19 and E6.	CGMS-42	**OPEN**	HLPP#2.10
18	WMO	WGIV/8	41.55	WMO to distribute the GEO LTDP guidelines by the Group on Earth Observations	Distributed via e-mail to WG-IV on 10-July 2013	15 Sep 2013	**CLOSED**	HLPP#5.1.8
19	CGMS members	WGIV/8	41.56	Each CGMS member to review the GEO version of the Long Term Data Preservation Guidelines (GEO LTDP) and provide feedback on the applicability of each single guideline to its own organization by creating a compatibility table for the organisation	ROSH-WP-02: Still open	CGMS-42	**OPEN**	HLPP#5.1.8

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20	WMO	WGIV/8	41.57	WMO to provide feedback from CCL (Commission for Climatology) regarding the GEO LTDP.		CGMS-42	**OPEN**	HLPP#5.1.8
21	CGMS members	WGIV/9	41.58	CGMS members to provide feedback on the improved concept of the WMO Product Access Guide, in particular on the feasibility with respect to their organization's product catalogues	ROSH-WP-02: Still open	CGMS-42	**OPEN**	HLPP#5.3
22	CGMSSEC	WGIV (Plen E.2.2)	41.59	CGMSSEC to add a new standing agenda item for Working Group IV "Response to region-based requirements for satellite data access and exchange"	Added to the CGMS-42 WGIV agenda.	31-Mar-14	**CLOSED**	HLPP#2.1
23	**CGMS-41 WGIV Recommendations**							
24	**"Actionee"**	**Rec**	**#**	**Description**	**Action feedback/closing document**	**Deadline**	**Status**	**HLPP ref**
25	CGMS members	WGIV/5.2 R	41.19	CGMS members are encouraged to seek (as much as possible) convergence in the Mission Specific Implementation of the HRIT/LRIT data for the next generation GEO satellites	This topic needs to be discussed in WG-IV, see above under action 41.52	CGMS-42	**OPEN**	HLPP#2
26	NOAA	WGIV/2 R	41.20	NOAA to consider the provision of an LRIT like subset of GOES-R or GOES-S data over GNC-A, at least on a transition basis to support operational users in RA III and RA IV having limited technical infrastructure		CGMS-42	**OPEN**	HLPP#2
27	CGMS members	WGIV/9 R	41.21	CGMS members to support the Coordination Group on Satellite Data Requirements for WMO RA III and RA IV in advancing its proposed work plan, as appropriate		CGMS-42	**OPEN**	HLPP#2