## CEOS MIM Status Report and 2011 Plans

Ivan Petiteville/ESA George Dyke, Stephen Ward / SYMBIOS SIT-26 Item 31 25<sup>th</sup> May 2011- ESRIN, Italy

#### 2010 Summary

- Updated data and features released ahead of CEOS Plenary in Rio
- Added:
  - Coverage of CGMS agencies
  - Measurements overview pages
  - Enhanced timeline graphics
  - Mission and instrument index pages
- Database provided to SEO for analysis activities
- GEOSS Services Registry entry confirmed

	EAN			HEI	GHT	AN	D S	PEC	TRU	JM						CEC Mission: Instrume Measure Databas	emente
Cu	rrent 📃	Appro	ved <b>Lan</b>	Planned	C C	onsidered											
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
ERS-2 (	AMI/SAR/Ir	nage, AN	II/SAR/Wav	ve, RA)													
RADAR	SAT-1 (SA	R (RADA	RSAT))														
Jason (.	JMR, PO SE	IDON-2 (	SSALT-2)	)													
Envisat	(ASAR, AS	AR (ima	ge mode),	ASAR (wa	ive mode	, RA-2)											
RADAR	SAT-2 (SA	R (RADA															
			_														
O STM (	Jason-2) (.	IMR, POS	EIDON-3)														

### 2011 Plans (1/2)

- Collaboration with SEO to expand CEOS MIM applications
  - Addition of SBA, VC and ECV information from SEO
  - Integration with COVE tool

#### Improvement of mission and instrument data

- Product format information
- Data access/download links
- Additional granularity in instrument wavebands (SAR)
- Ongoing discussion with WMO on integration of additional instrument and product information
  - GOS Dossier and inputs from Bizzarro Bizzarri

### 2011 Plans (2/2)

#### Review of Instrument-Measurement-Utility mappings, SBA, VCs and ECV information

	E	F	G	Н	
1	Constellation 💌	Detailed Parameter 📃 💌		Utility 📃 🔽	Instrument Lead Agency 星
222	LSI	Glacier cover	SAR (SABRINA)	Marginal Utility	ASI
223	LSI	Glacier cover	L-band SAR	Marginal Utility	INPE
224	LSI	Glacier cover	MSI	Potential Utility	DLR
225	LSI	Glacier cover	OLI	Potential Utility	NASA
226		Glacier cover		Marginal Utility	SANSA
227	LSI	Glacier cover	SAR (RCM)	High Utility	CSA
228	LSI	Glacier cover	SAR (MAPSAR)	High Utility	INPE
229	LSI	Glacier cover	WSAR	Marginal Utility	NSOAS
230	LSI	Glacier cover	SAR-2000 S.G.	High Utility	ASI
231	LSI	Glacier cover	TIRS	Potential Utility	NASA
232	LSI	Glacier motion	L-band SAR	High Utility	JAXA
233	LSI	Glacier motion	PALSAR	Potential Utility	JAXA
234	LSI	Glacier motion	SAR (RADARSAT)	High Utility	CSA
235	LSI	Glacier motion	X-Band SAR	High Utility	DLR
236	LSI	Glacier motion	SAR (RADARSAT-2)	High Utility	CSA
237	LSI	Glacier motion	SAR 2000	High Utility	ASI
238	LSI	Glacier motion	SAR (SABRINA)	Marginal Utility	ASI
239	LSI	Glacier motion	L-band SAR	Marginal Utility	INPE
240	LSI	Glacier motion	SAR (RCM)	High Utility	CSA
241	LSI	Glacier motion	SAR (MAPSAR)	High Utility	INPE
242	LSI	Glacier motion	WSAR	Marginal Utility	NSOAS
243		Glacier motion	SAR-2000 S.G.	High Utility	ASI
044  4 4	▶ ► ► InstrumentMe	easurementUtility /		is a comp	14.74
, Ready		···			

### 2011 Update Survey

- The 2011 CEOS MIM update survey will commenced 13<sup>th</sup> May
  - Responses due 10<sup>th</sup> June
- Updated information will be updated online ahead of CEOS Plenary in November
- Responses will be coordinated with agency POCs

*SIT members are asked to support identification of agency survey POCs as required* 

# **Questions?**

database.eohandbook.com