

COMMISSION FOR BASIC SYSTEMS
OPEN PROGRAMME AREA GROUP ON INTEGRATED OBSERVING SYSTEMS

EXPERT TEAM ON SATELLITE UTILIZATION AND PRODUCTS

SCOPE-Nowcasting Ad-hoc Steering Group, First Meeting

GENEVA, SWITZERLAND, 19-22 NOVEMBER 2013

Original: ENGLISH

PROVISIONAL AGENDA**TUESDAY, 19 NOVEMBER 2013**

		<i>Approx. Time incl. Discussion</i>
8:30	Registration (Salle 8 JURA)	
9:00	1. OPENING	20'
	1.1 Welcome and Introduction (<i>WMO</i>)	
	1.2 Adoption of the agenda	
	1.3 Working arrangements for the session	
9:20	2. SCOPE-NOWCASTING CONCEPTUAL OVERVIEW (<i>Rea</i>)	40'
	2.1 Overall concept	
	2.2 Implementation criteria	
10:00	3. NOWCASTING: USERS AND DRIVERS	
	3.1 Severe Weather Forecasting Demonstration Project(SWFDP) (<i>Soares</i>)	20'
	3.2 Nowcasting Research (<i>König</i>)	20'
10:40	<i>Break</i>	20'
11:00	3.3 Quantitative Precipitation Estimates from Satellites – IPWG (<i>Vila</i>)	20'
	3.4 Volcanic Ash Detection and Quantification (<i>Pavlonis</i>)	20'
	3.5 Sand and Dust Monitoring (<i>Kunimatsu</i>)	20'
	3.6 ESA Support to Aviation Control Service (<i>Zehner</i>)	20'
12:20	<i>Lunch Break</i>	70'
13:30	3.7 EUMETSAT Nowcasting Satellite Application Facility (<i>König</i>)	20'
	3.8 KMA Experience with Nowcasting Software (<i>Cha</i>)	20'
	3.9 New Generation of Geostationary Satellites (<i>WMO</i>)	10'
14:10	4. DATA ACCESS AND VISUALIZATION	
	4.1 Overview of satellite data distribution and access mechanisms (<i>Rea</i>)	10'
	4.2 Overview of data visualization tools (<i>WMO</i>)	10'
14:30	5. PILOT PROJECTS – UPDATES AND DISCUSSION	
	NB: USE PPT TEMPLATE TO STRUCTURE YOUR PRESENTATION ALONG: (I) USER REQUIREMENTS, (II) GAPS, (III) PRODUCTION AND DISTRIBUTION OF YOUR PRODUCT(S), (IV) SCOPE FOR HARMONIZATION WITH OTHER PROVIDERS, (V) INSTITUTIONAL COMMITMENTS TO GENERATE PRODUCT(S) ON SUSTAINED BASIS	

	5.1 Pilot Project 1: Basic Nowcasting (Imagery, RGB composites, ...)	75'
	5.1.1 BoM (<i>Rea</i>)	(15')
	5.1.2 CMA (<i>Fang</i>)	(15')
	5.1.3 JMA (<i>Kunimatsu</i>)	(15')
	5.1.4 KMA (<i>Cha</i>)	(15')
	Discussion	(15')
15:45	5.2 Pilot Project 2: Advanced Nowcasting for Aviation (Volcanic ash)	75'
	5.2.1 BoM (<i>Rea</i>)	(15')
16:00	<i>Break</i>	20'
16:20	5.2.2 EUMETSAT (<i>König</i>)	(15')
	5.2.3 JMA (<i>Kunimatsu</i>)	(15')
	5.2.4 NOAA (<i>Pavlonis</i>)	(15')
	Discussion	(15')
17:20	<i>Adjourn for Day 1</i>	
WEDNESDAY, 20 NOVEMBER 2013		
		<i>Approx. Time incl. Discussion</i>
9:00	5.3 Pilot Project 3: Advanced Nowcasting (Precipitation/Severe Rainfall Risk Reduction)	45'
	5.3.1 INPE (<i>Vila</i>)	(30')
	Discussion	(15')
9:45	5.4 Pilot Project 4: Real-time ocean products (Ocean winds)	60'
	5.4.1 IMD (<i>Goyal</i>)	(20')
	5.4.2 EUMETSAT (<i>König</i>)	(20')
	Discussion	(20')
10:45	<i>Break</i>	15'
11:00	5.5 Pilot Project 5: Dust Monitoring and Prediction Products	60'
	5.5.1 CMA (<i>Fang</i>)	(20')
	5.5.2 JMA (<i>Kunimatsu</i>)	(20')
	Discussion	(20')
12:00	6. FORWARD ACTION	30'
	6.1 Development of Product Specification and Validation Plans	
	6.2 Development of Data Distribution Plans	
	6.1 AND 6.2 ARE DEVELOPED IN A SERIES OF PLENARY AND BREAK-OUT SESSIONS	
12:30	<i>Lunch Break</i>	75'
13:45	BREAK-OUT ROOMS: 6 JURA, OFFICES 7C46, 7L34	180'
16:45	Initial reports from Pilot Projects back to Plenary	45'
17:30	<i>Adjourn for Day 2</i>	
19:30	<i>Group Dinner; Café du Soleil, Place du Petit-Saconnex 6, 1209 Genève</i>	

THURSDAY, 21 NOVEMBER 2013		
		<i>Approx. Time incl. Discussion</i>
9:00	6. FORWARD ACTION (CONTINUED) – MEETING IN PLENARY	180'
	6.1 AND 6.2 ARE DEVELOPED IN A SERIES OF PLENARY AND BREAK-OUT SESSIONS BREAK-OUT ROOMS: 6 JURA, OFFICES 7C46, 7L34	
12:30	<i>Lunch Break</i>	75'
14:00	Draft reports from Pilot Projects back to Plenary	90'
15:30	7. JOINT SESSION WITH WMO/IUGG VOLCANIC ASH SCIENTIFIC ADVISORY GROUP	90'
17:30	<i>Adjourn for Day 3</i>	
FRIDAY, 22 NOVEMBER 2013		
		<i>Approx. Time incl. Discussion</i>
9:00	6. FORWARD ACTION (CONTINUED) – MEETING IN PLENARY	180'
	6.1 Finalization of Product Specification and Validation Plans	
	6.2 Finalization of Data Distribution Plans	
12:30	<i>Lunch Break</i>	60'
13:30	8. GOVERNANCE	30'
14:00	9. SUMMARY AND CONCLUSIONS	60'
15:00	<i>Adjourn Meeting</i>	