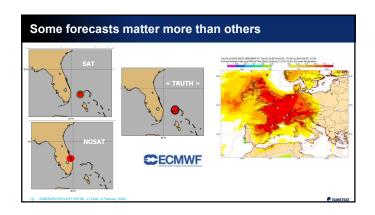
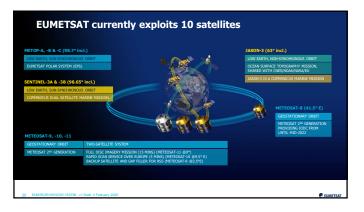


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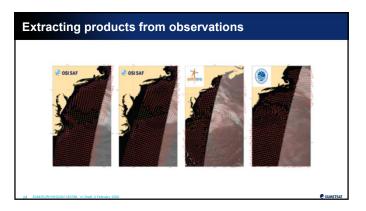




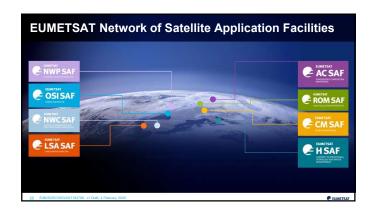


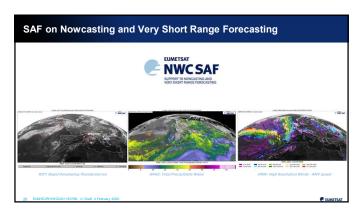


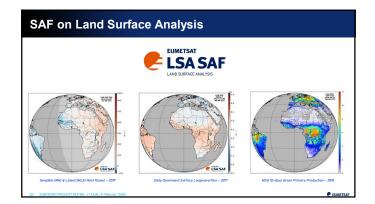


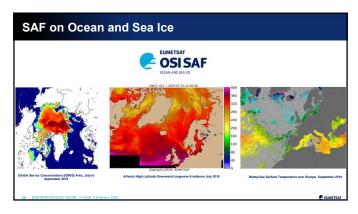


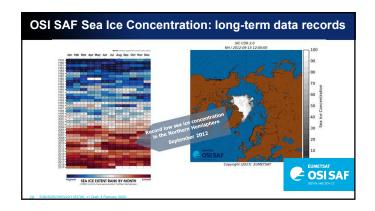
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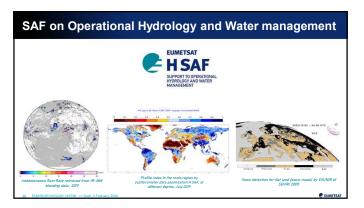


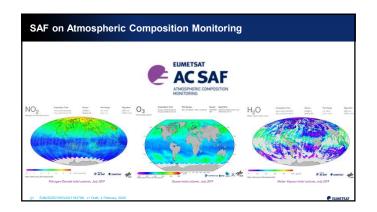


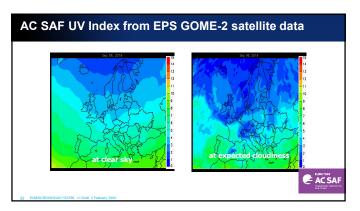


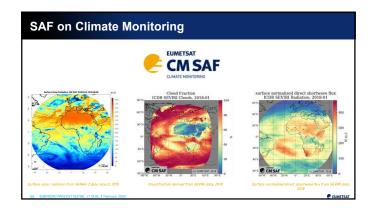


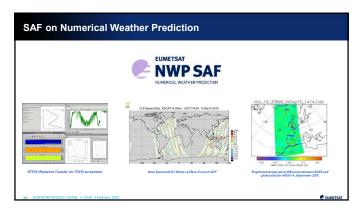


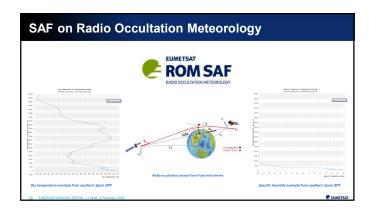


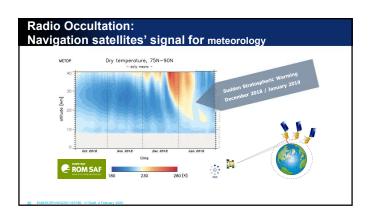


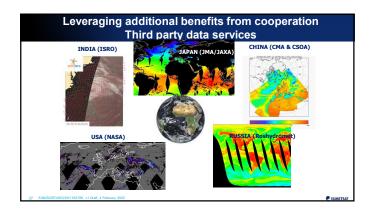


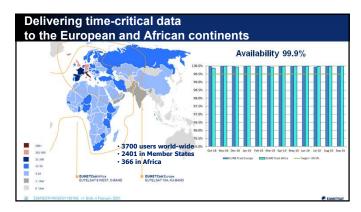












EUMETSAT in a multilateral world

 CGMS: coordination group on meteorological satellites (under WMO)



 CEOS: coordination on Earth observation satellites
CEOS-SIT meeting in Zagreb in September 2020



• GEO: Group on Earth observation



EUMETS/

EUMETSAT user support, training and conference

- EUMETSAT training programme
 - https://training.eumetsat.int/
 - http://www.eumetrain.org



- EUMETSAT help desk
 - ops@eumetsat.int



- EUMETSAT Meteorological Satellite Conference
 - 28 September 2 October 2020 in Würzburg, Germany

EUM/SCIR/VWG/20/1163786, v1 Draft, 4 February 2020

EUMETS

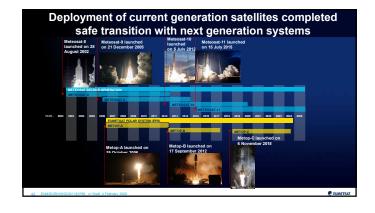
Cooperation with Western Balkan

- Facilitate access and use of EUMETSAT data by Western Balkan NMHS
- DAWBEE project: supported by DHMZ expert



- Biennial Information Day in western Balkan
- Dedicated training programme (SEEMET)

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MSG et EPS in retrospect

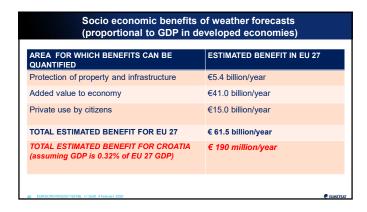
- Has been the best geostationary imagery mission for 12 years, is still the best over the Indian Ocean
- End-to-end availability: 99%
- Longevity: 4 satellites in orbite, Meteosat-8 over the Indian Ocean until mid-2022

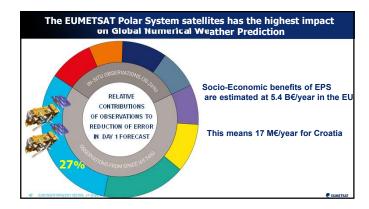
EPS

- · After 12 years in orbit, EPS has still the highest impact on NWP
- · IASI was the first operational hyperspectral infrared sounder
- End-to-end availability: 98%
- Longevity: 3 satellites in orbit, Metop-A until end of 2021
- · Socio-economic benefit in the EU:
- At least 5.4 B€/year, 32 times the annualised operations cost

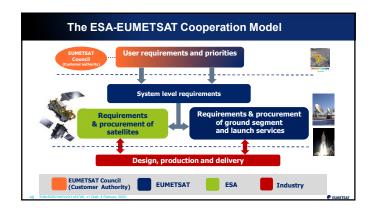
EUMETSAT Benefits







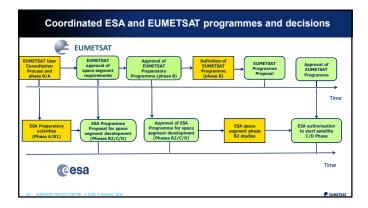




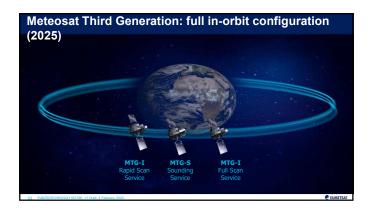
EUMETSAT Procurement Policy

- Overarching principle: Best Value for Money
 - No georeturn
 - · Open competition within Member States
- "EUMETSAT shall take maximum advantage of the technologies developed in Europe"
- Procurements of recurrent satellites delegated to ESA
 - Block procurement with development of first (prototype) satellites funded 70% by an ESA optional programme

SCIR/WWG/2011 (63786, v1 Draft, 4 February 2020

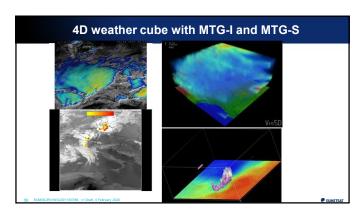


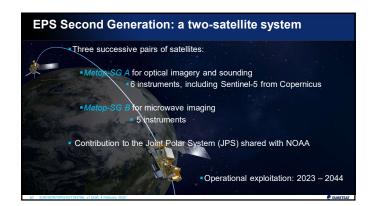








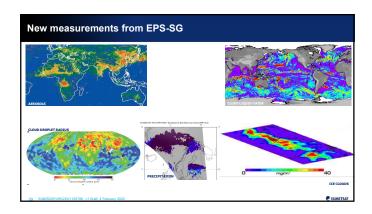


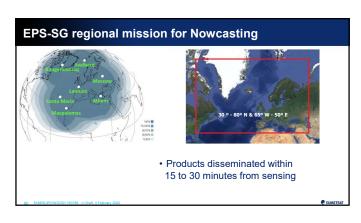


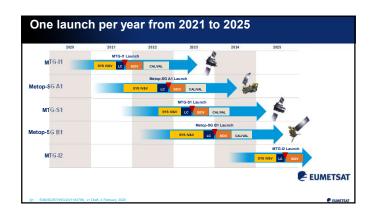
Major improvements to all EPS observation missions Infrared and microwave sounding Optical imagery Scatterometer Radio-occultation New imagery missions 3MI: first operational imaging polarimeter (operational premiers)

• Microwave imager (MWI): imagery of precipitation

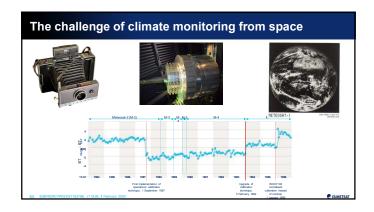
• Ice Cloud Imager (ICI): ice clouds (world premiere)

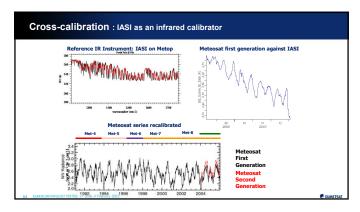


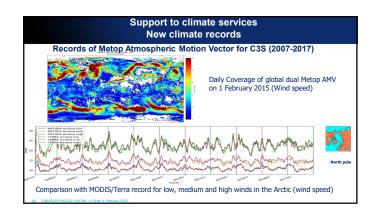


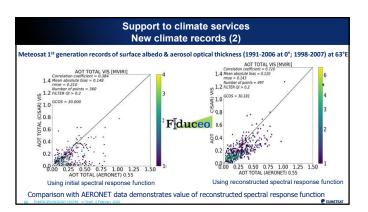


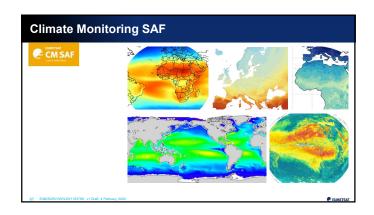


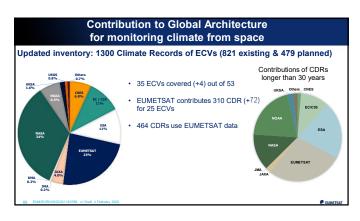


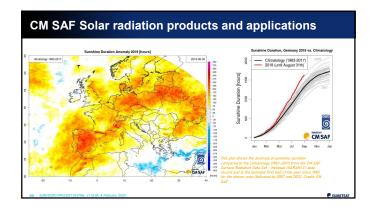


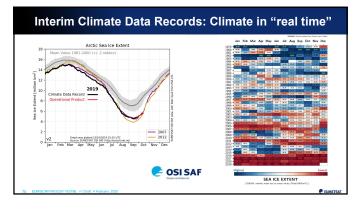




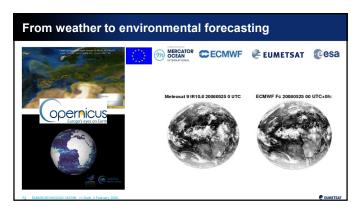














- Legal Framework:
 - EUMETSAT: Third Party Programme foreseen by the Convention approved on 15 October 2014
 - EU: Copernicus Agreement signed on 7 November 2014, amended in January 2019 (254 M€ over 7 years)
- · Focus: ocean and atmospheric composition monitoring
- · Cooperation with ESA on development and operations
- Vision: deliver integrated data streams (from Copernicus, EUMETSAT and third party missions)

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EUMETSAT

