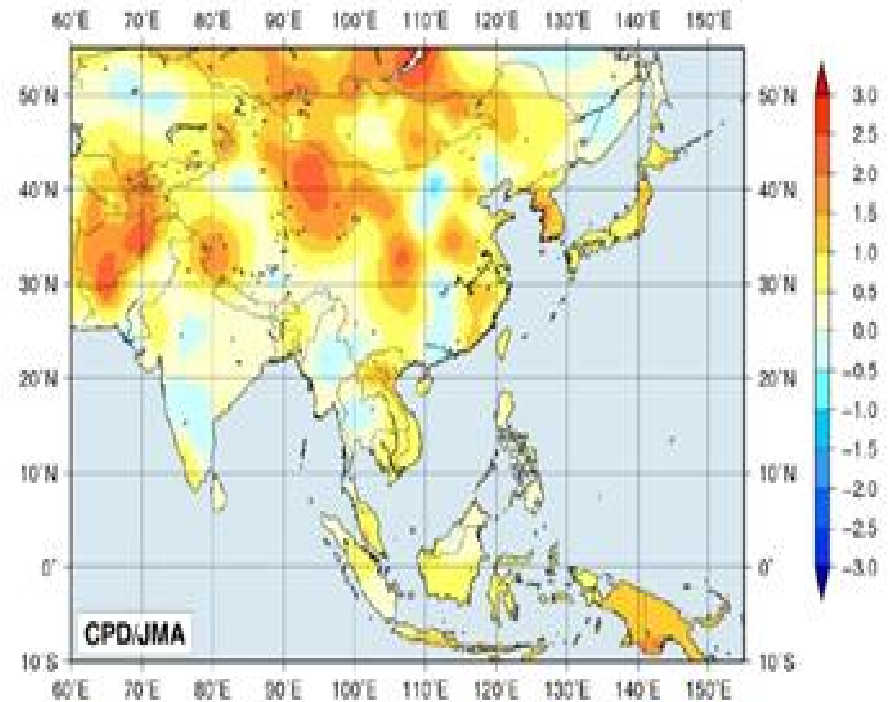


**Figure 1 Four-month precipitation ratios (%) from June to September 2016**

The base period for normal is 1981 – 2010. Note that the data in Vietnam, Thailand and Cambodia are interpolated due to the lack of CLIMAT report or climatological normal.

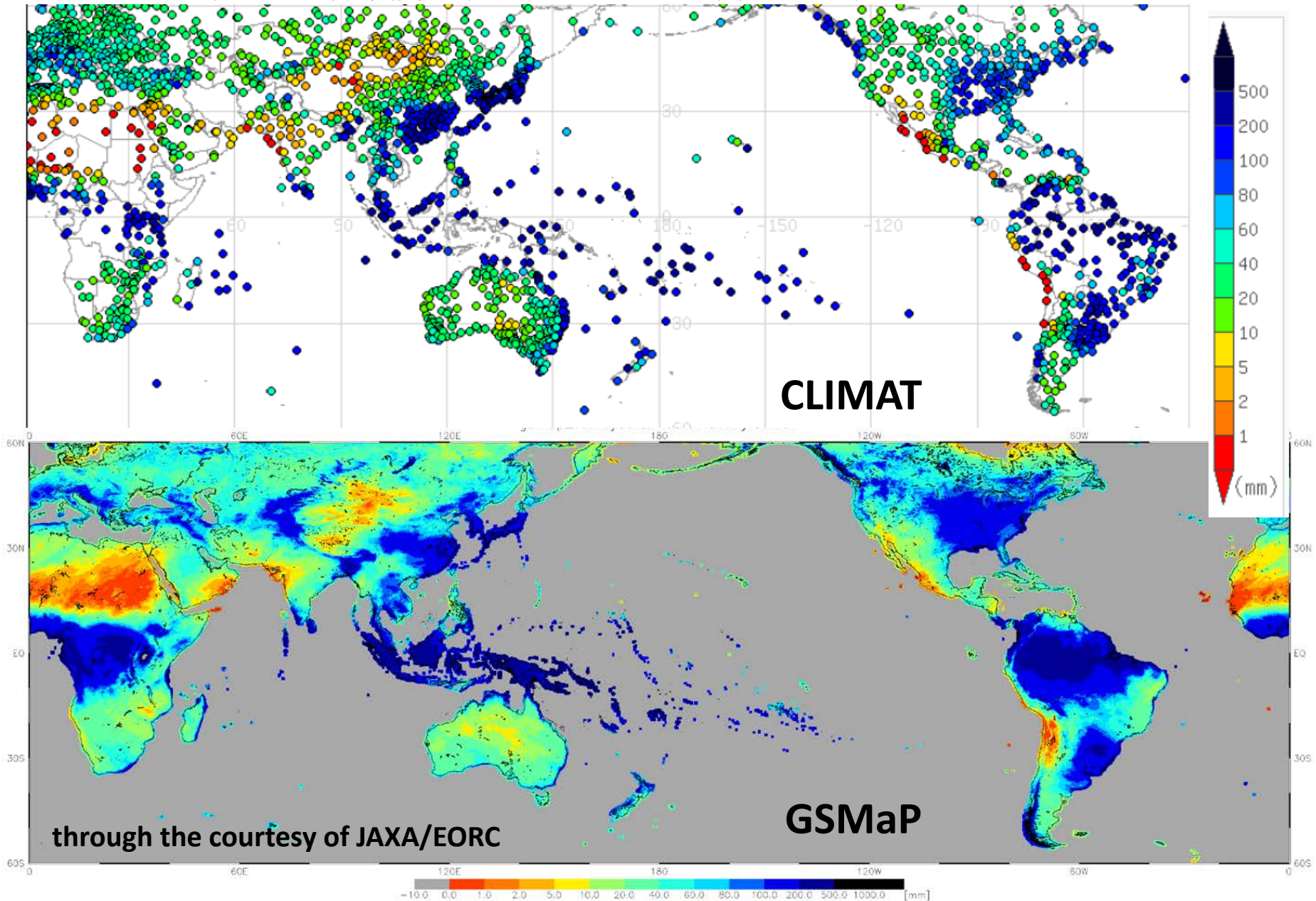


**Figure 2 Four-month mean temperature anomalies (°C) from June to September 2016**

The base period for normal is 1981 – 2010. Note that the data in Vietnam, Thailand and Cambodia are interpolated due to the lack of CLIMAT report or climatological normal.

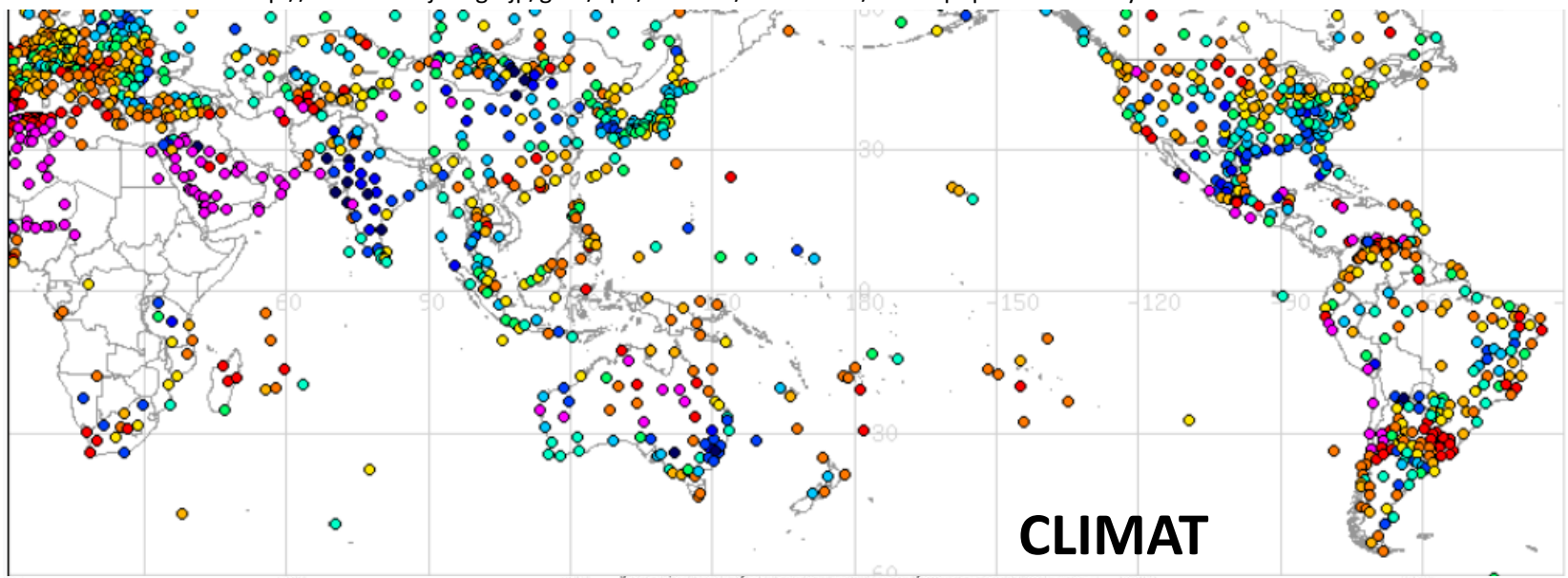
# Monthly Mean Precipitation (mm) in April – CLIMAT (30-year mean) vs GSMaP (17-year mean)

JMA CLIMAT Viewer: <http://www.data.jma.go.jp/gmd/cpd/monitor/climatview/frame.php?&s=1&r=0&y=2015&m=4&e=7&t=22&l=87&k=0&s=1>

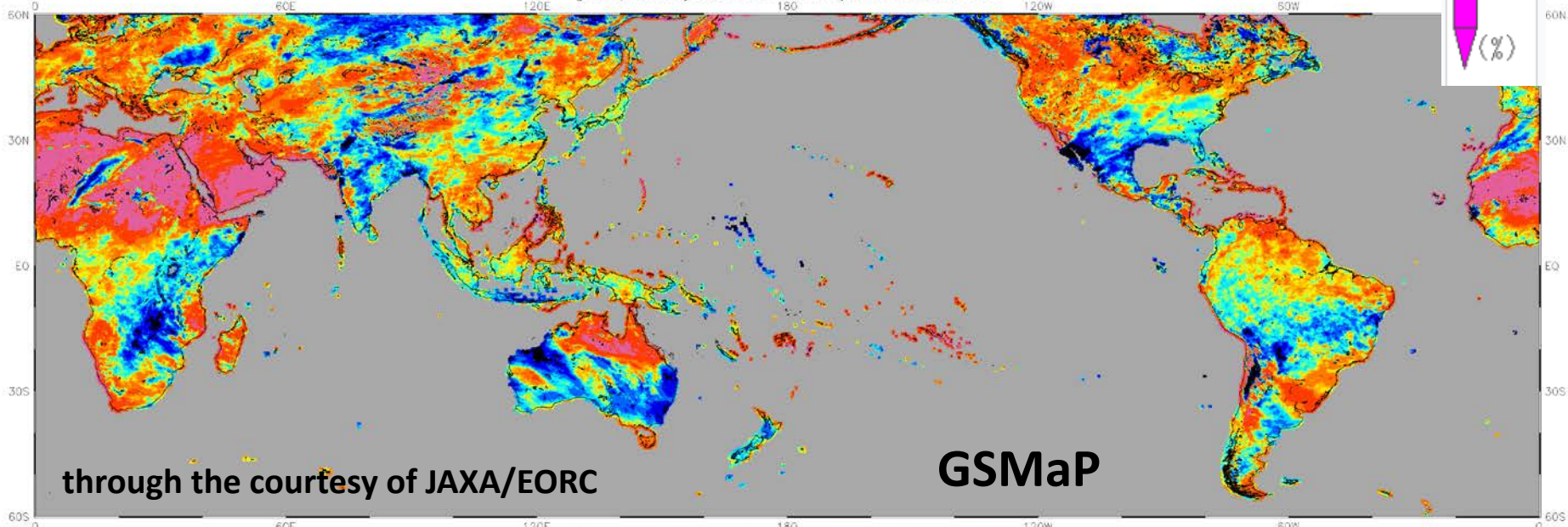
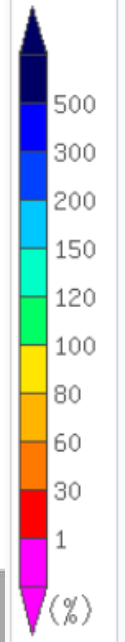


# Monthly Mean Precipitation ratio (%) in April, 2015 - CLIMAT (30-year normal) vs GSMaP(17-year normal)

JMA CLIMAT Viewer: <http://www.data.jma.go.jp/gmd/cpd/monitor/climatview/frame.php?s=1&r=0&y=2015&m=4&e=5&t=22&l=87&k=0&s=1>

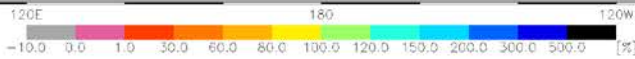


**CLIMAT**

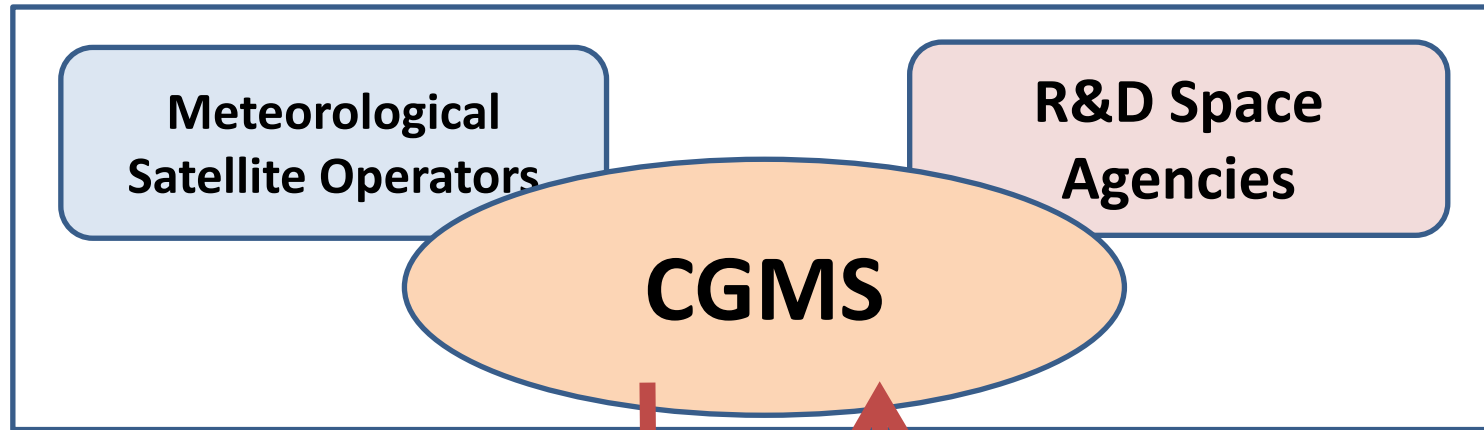


**GSMaP**

through the courtesy of JAXA/EORC

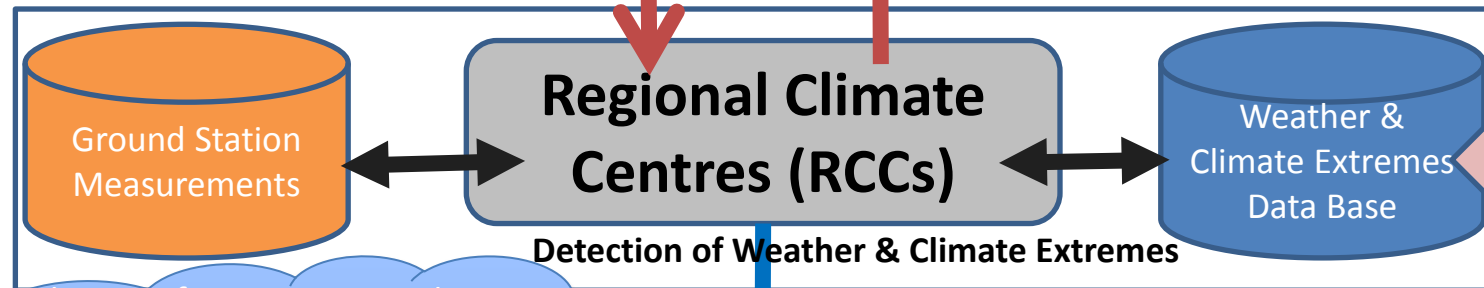


# A Cross-cutting Scheme for Implementing Operational Space-based Weather and Climate Extremes Monitoring (SWCEM)

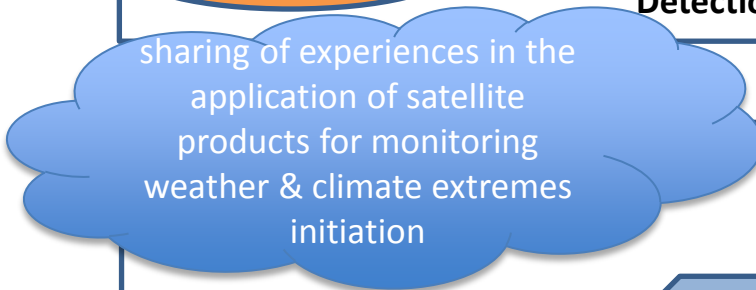


Provision of Satellite derived Products

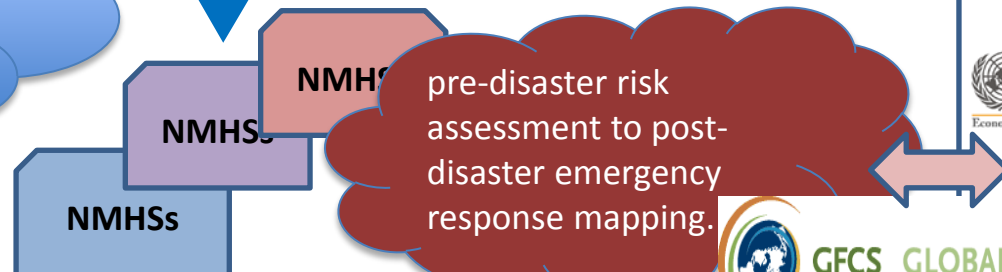
Evaluation/Validation of Products



Issuance of Guidance for Weather & Climate Extremes Monitoring



**Utilization/Evaluation of Guidance**



**Capacity Building**

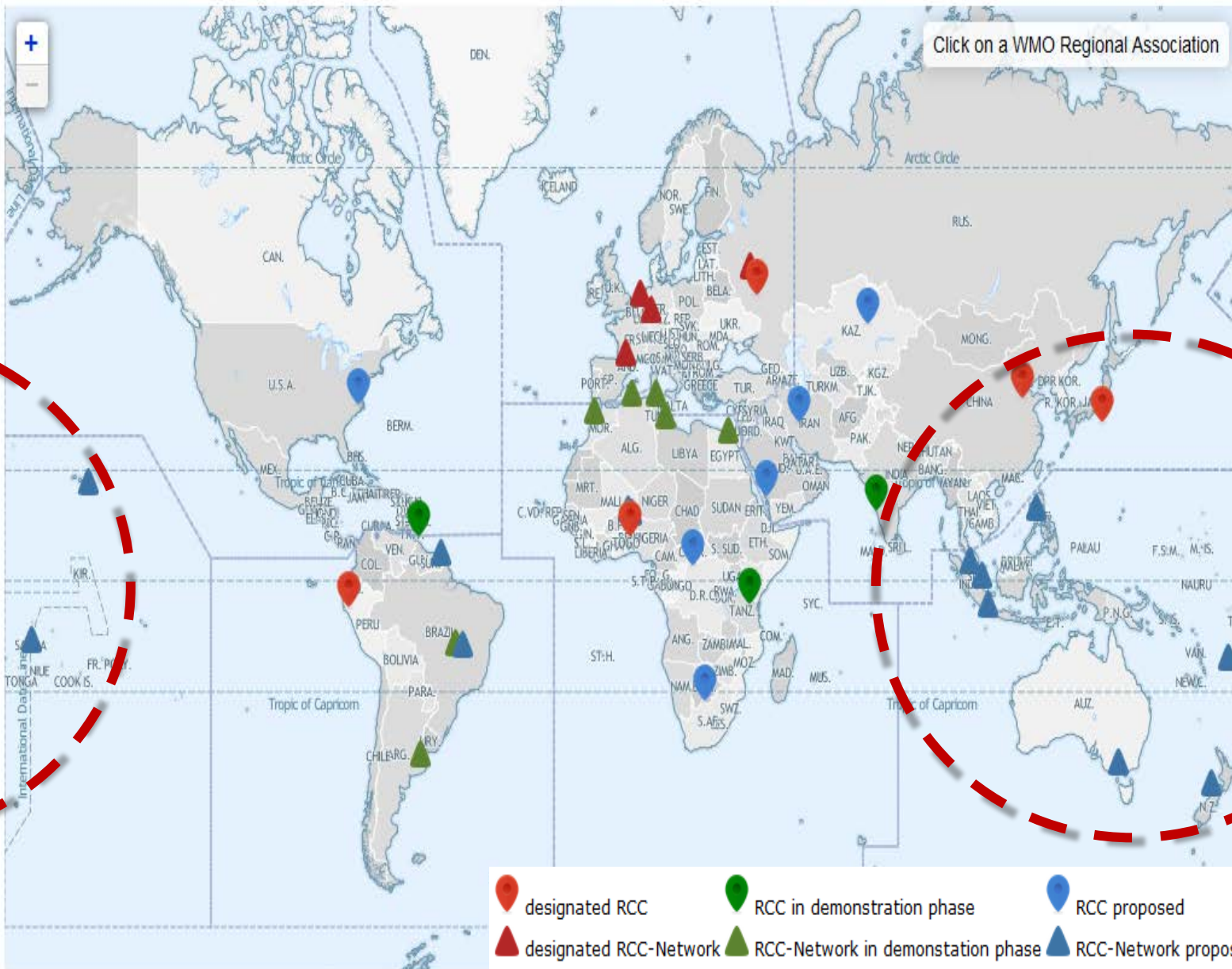
# A Provisional Plan for the SEMDP “kick-off” Workshop

- **Place/Dates:**

- Jakarta, Indonesia, 19-22 March 2018 (tentatively planned) hosted by BMKG Indonesia and WMO,

- **Participants:**

- representative of satellite operators including member agencies of CGMS (e.g. NOAA/NESDIS, CMA, JAXA),
- representative of WMO RCCs in RA II (Beijing CC), and RA-V (SEARCC-Network and PIRCC-Network), RA-IV (USRCC)
- representatives of NMHSs,
- WMO Secretariat: OBS/SAT, CLW/DMA



The GPCLRFs and the RCCs constitute integral components of WMO's [Global Data Processing and Forecasting System \(GDPFS\)](#) underpinning the generation of climate information products by the NMHSs.