

Welcome to.....

The First Workshop for the Evaluation of High Resolution Precipitation Products: An Activity of the International Precipitation Working Group (IPWG)

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Special thanks to WMO and everyone who helped with planning, notably Philip Arkin, Matt Sapiano, Vincenzo Levizzani



IPWG Objectives

- 1) Promote standard operational procedures and common software for deriving precipitation measurements from satellites
- 2) Establish standards for validation and independent verification of precipitation measurements
- 3) Foster the exchange of data on inter-comparisons of operational precipitation measurements from satellites
- 4) Stimulate increased international scientific research and development in this field
- 5) Provide recommendations to national and international agencies regarding the utilization of current and future satellite instruments on both polar and geostationary platforms
- 6) Encourage regular education and training activities

Why this Workshop on Evaluation of Precipitation Products?

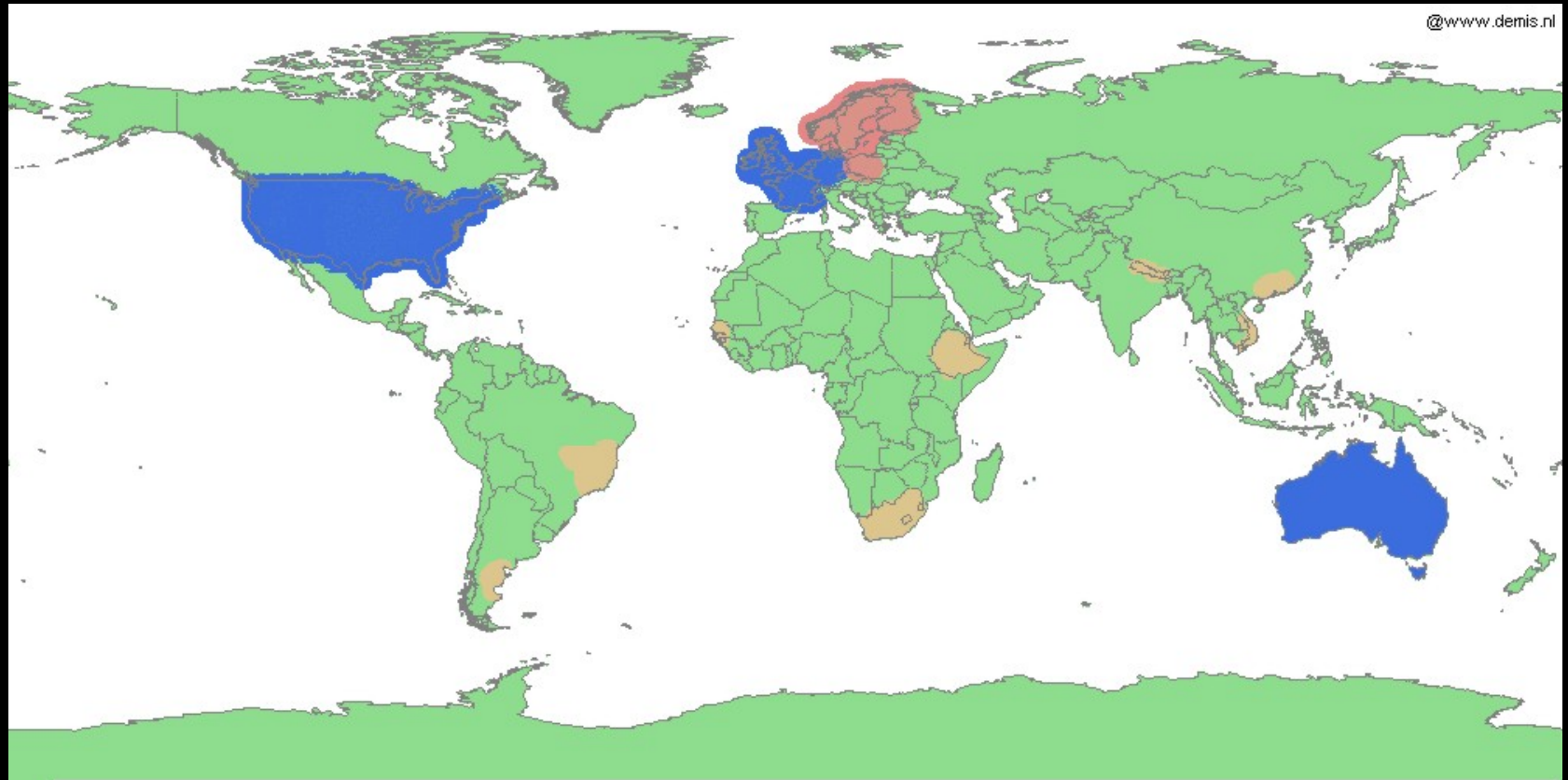
The climate community now has almost a 30 year satellite-derived precipitation data record (GPCP beginning in 1979), including a 1-degree product since 1996

In particular, the “high resolution” satellite precipitation products have uncertainties that are not easily quantified

Climate change scenarios are in the news daily, usually mentioned somewhere is the word “uncertainty”

We should understand the uncertainty in the observations to couple them with the uncertainty in the models

IPWG Intercomparison sites



Blue=Active Red=Being developed Brown=Developing

Levizzani · Bauer · Turk



Measuring Precipitation from Space

Vincenzo Levizzani · Peter Bauer · F. Joseph Turk

ADVANCES IN GLOBAL CHANGE RESEARCH 28

Measuring Precipitation from Space

*EURAINSAT
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 Springer

Workshop Structure

Monday and Tuesday

15-minute presentations, separated into Precipitation Products, Regional Validation, Applications, and Error Metrics

After each session, a one-hour discussion session will take place

Wednesday Morning

Three working groups (Validation, Error Metrics, Applications)

Wednesday Afternoon (adjourn by no later than 1500)

Short presentations from each of the working groups

At the conclusion of Monday's sessions, a reception will take place at the WMO

Please make sure that we have a copy of your presentation for uploading to the IPWG website

Above all, let's use this time together to meet each other, interact and learn, and discuss possible directions for the “next phase” of precipitation data evaluation