

A satellite view of Earth showing a coastline and a satellite in orbit. The satellite is a rectangular object with a central white section and two long, dark solar panel arrays extending outwards. The background is a detailed topographic map of a coastal region, with brown and tan colors representing land and blue representing the ocean.

PCA Platform:

From Innovative Research to Revolutionary Operational Solutions

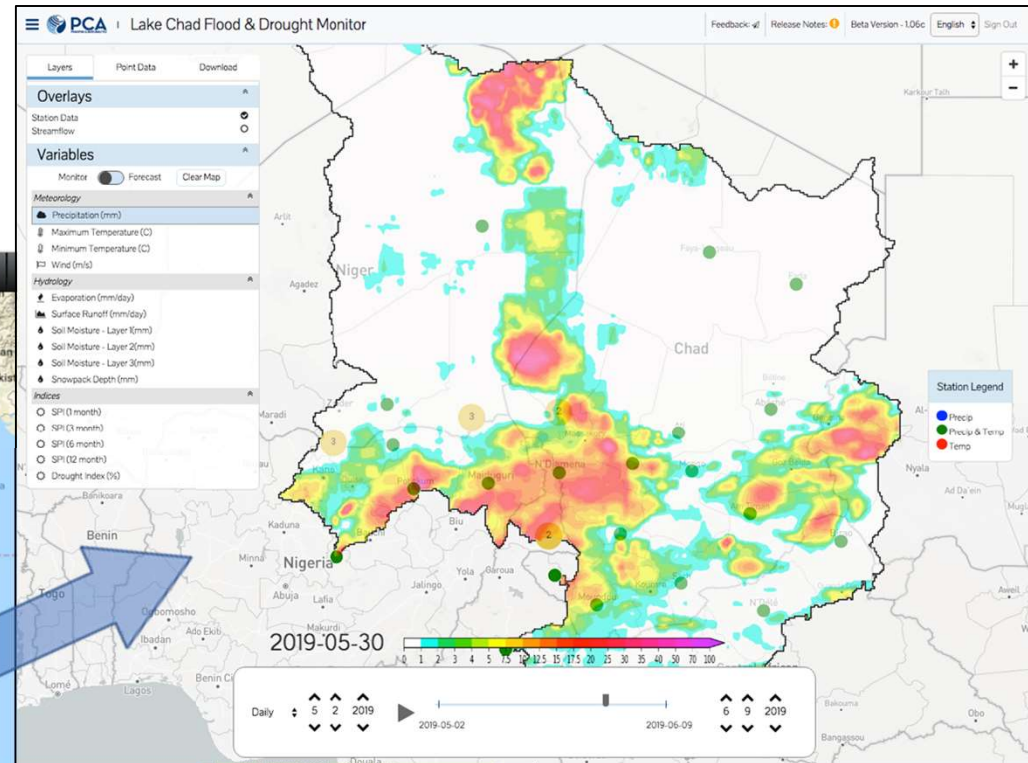
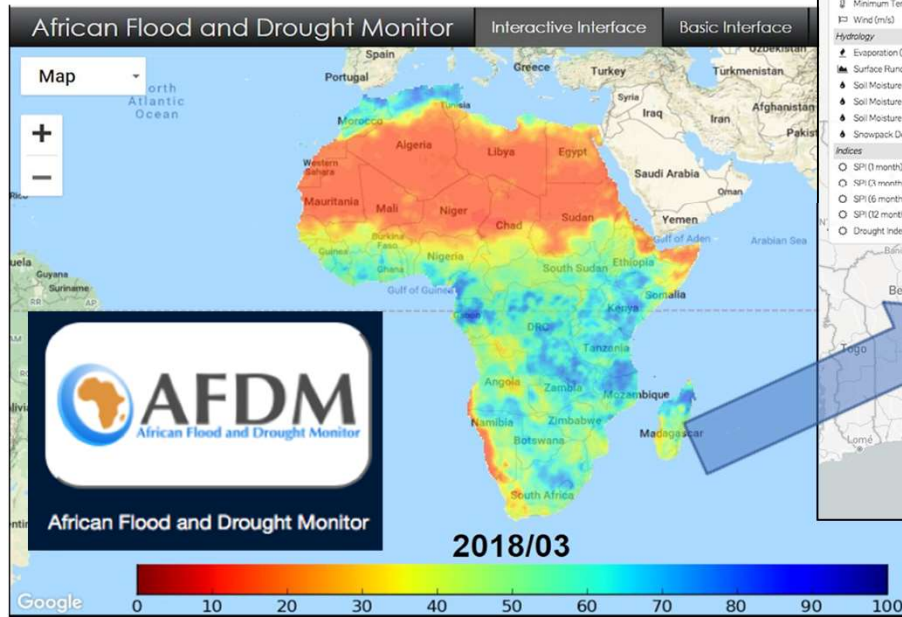
Vojislav Mitrovic

Global Business Director
Princeton Climate Analytics

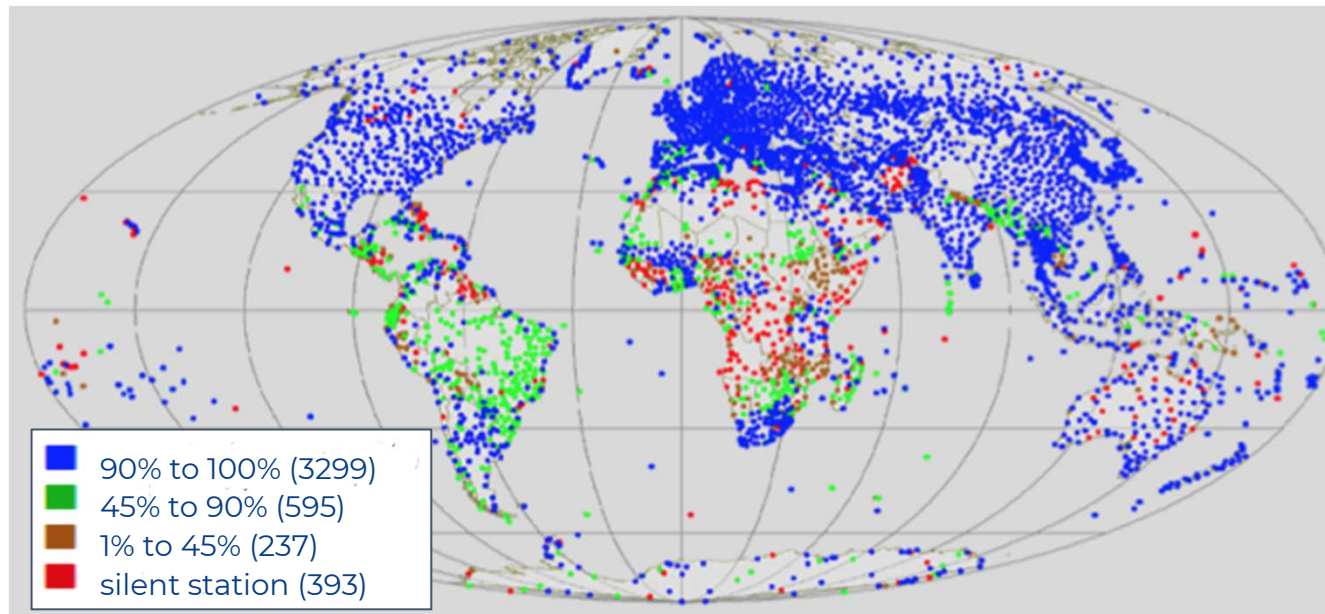
November 2019



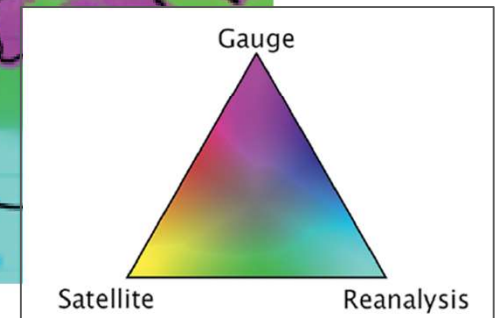
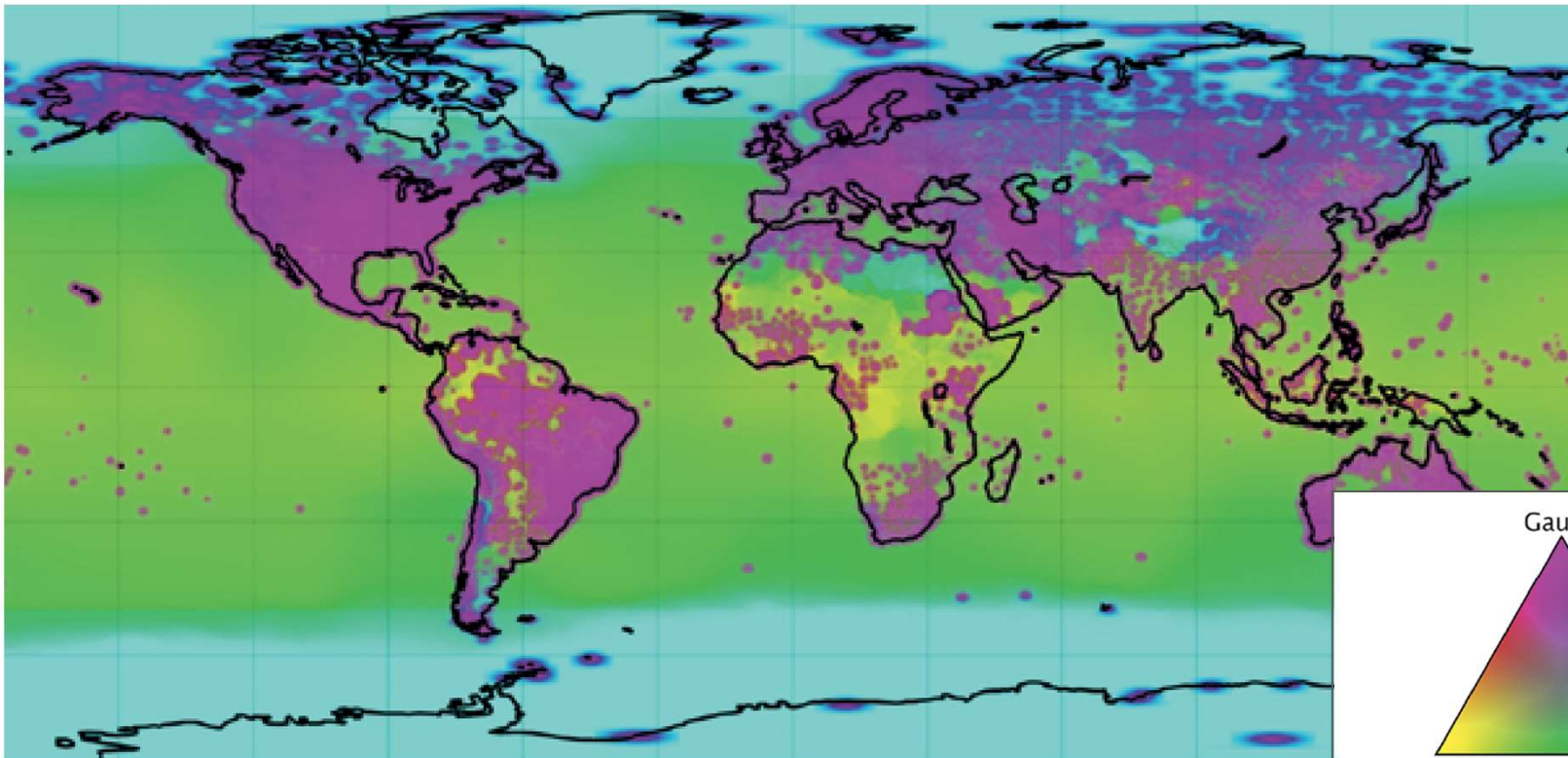
High-resolution Flood & Drought Monitor



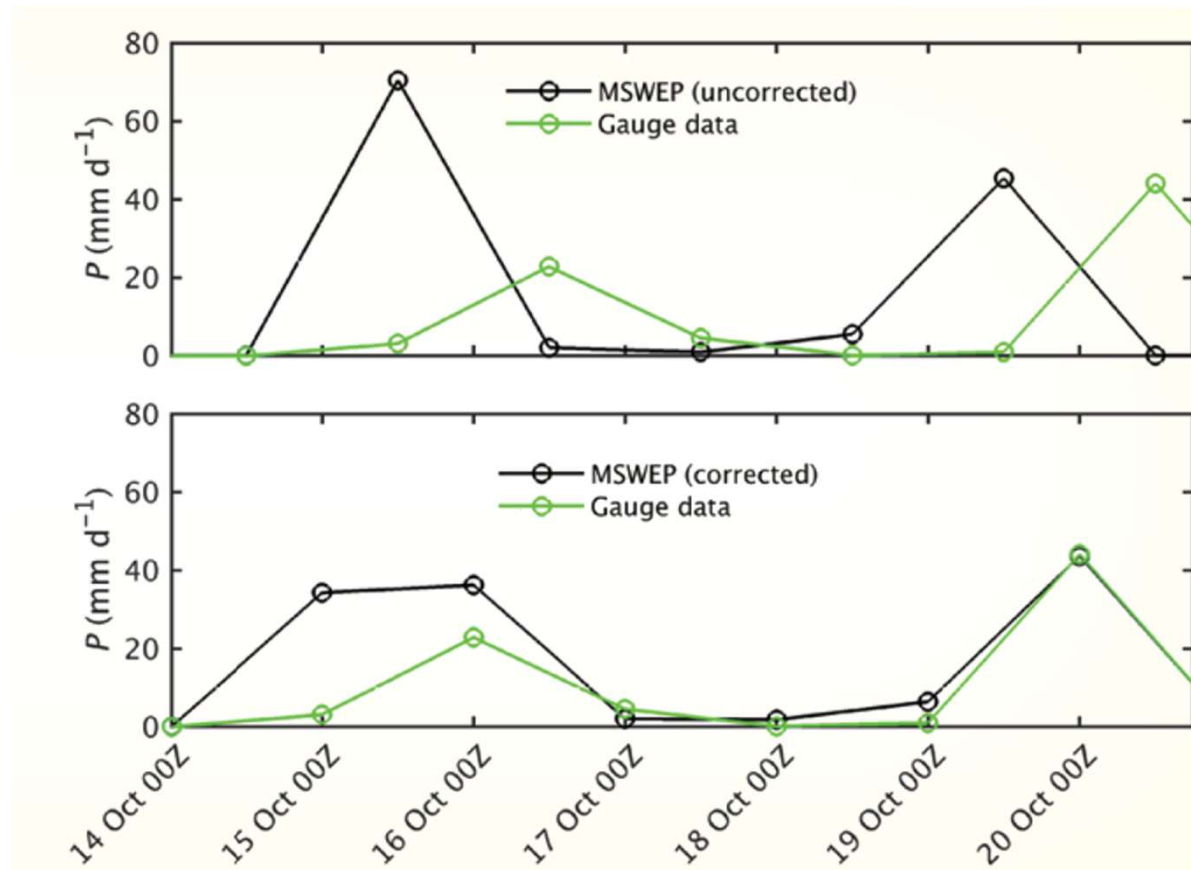
Challenge: How can climate, water and agricultural information, including early warning of hazards, be provided in regions with limited data availability and capacity?



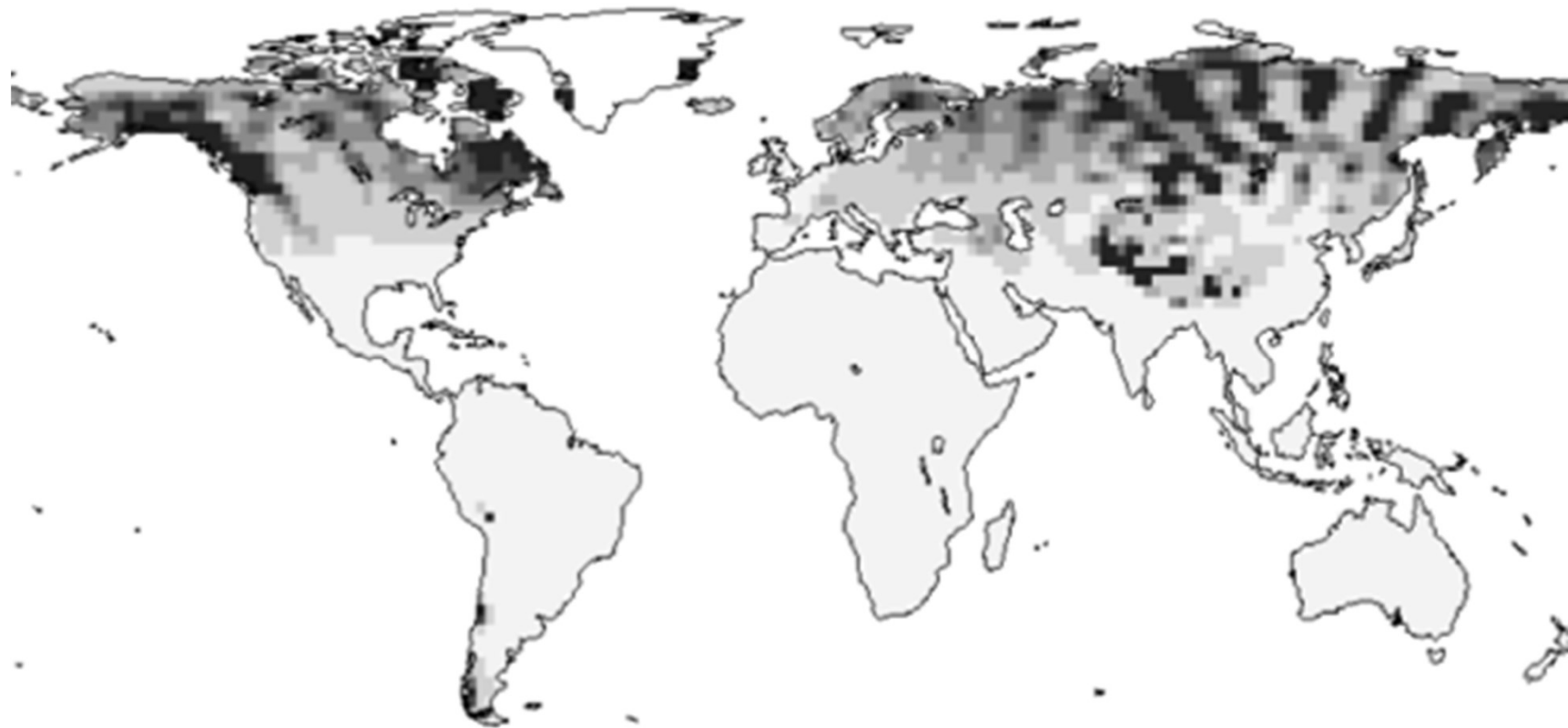
Gauge-Satellite-Reanalysis Rainfall Dataset



Station Correction Scheme

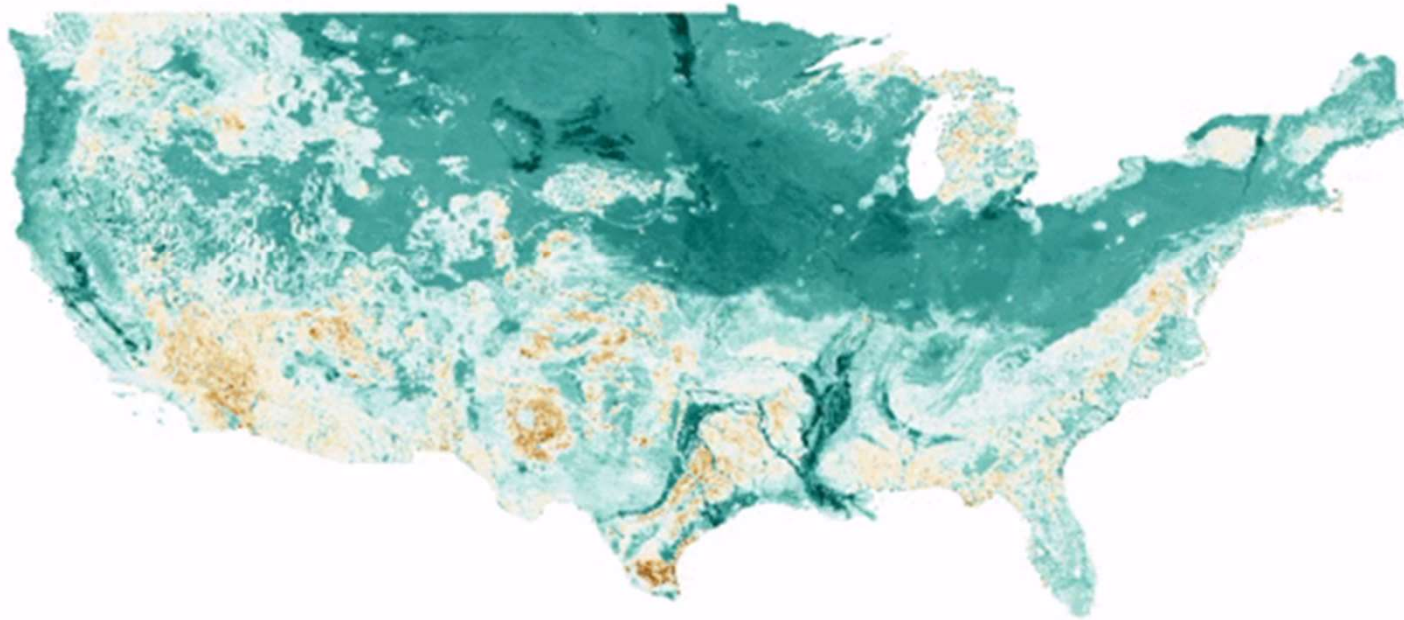


2.0 degrees Global Land Surface Modeling (2003)



30m Continental Land Surface Modeling (2018)

21:00 30-01-2016



Volumetric Soil Moisture (m3/m3)



Stakeholder Engagement & Co-development



Thank you!
Merci!

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global climate data”

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