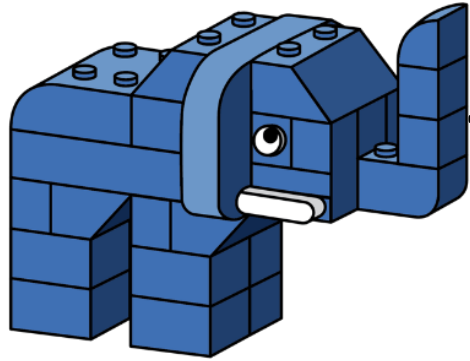
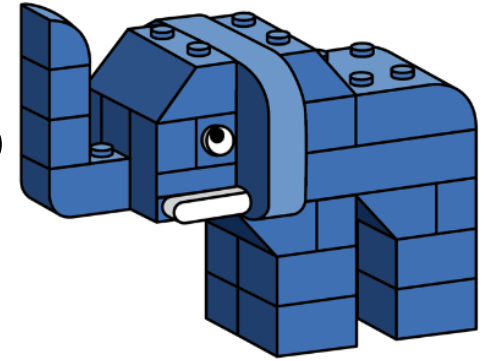


TEMBO Africa



Transformative Environmental Monitoring to Boost Observations in Africa



Presentation by

PROF. GORDANA KRANJAC-BERISAVLJEVIC

University for Development Studies, Tamale, Ghana

PROJECT PERIOD: February 2023 to January 2027 (48 months)

FUNDING: European Union's Horizon Europe Research and Innovation Programme under Grant Agreement No 101086209.

PARTNERS: 12



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Project Objective: To develop transformative **new methods to measure essential hydrological variables** (rainfall, soil moisture, river flow, bathymetry). **Cost of measurements reduced to 10% of current costs** and manageable by local experts

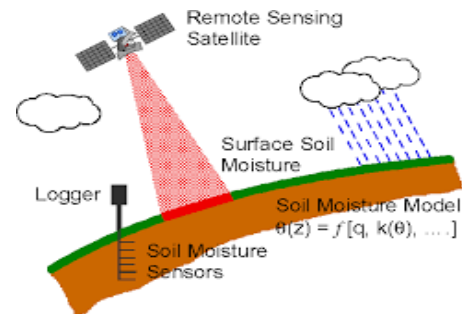
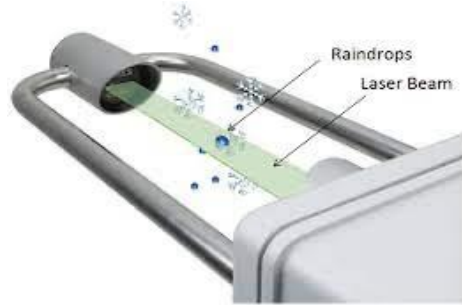
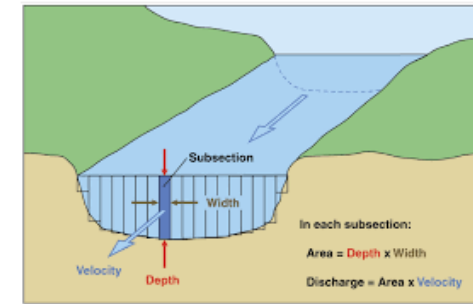
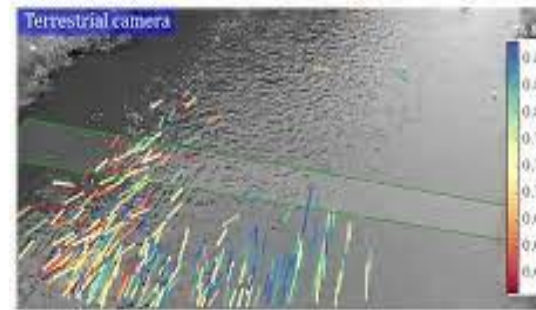
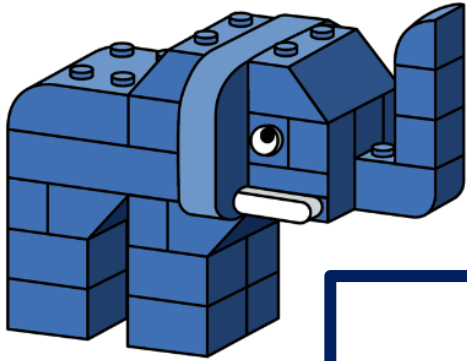


Figure 1 Illustration of the soil moisture



Focus services are: **Flood Early Warning Systems, Reservoir Management, and Crop Germination insurance**



THANK YOU

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