

Remote Sensing Data for Improved Global Forecasts

G-WADI has teamed with the University of California-Irvine Center for Hydrometeorology and Remote Sensing to make remotely sensed data of key hydrologic parameters, particular precipitation, available at high resolution in near-real time.

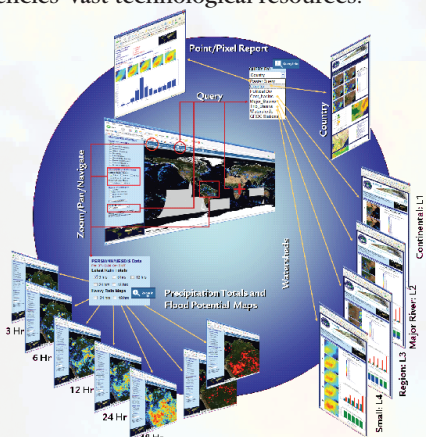
4 km realtime data:

<http://hydis.eng.uci.edu/gwadi>

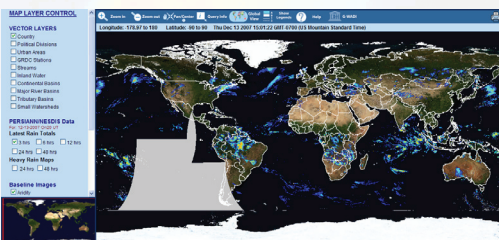
25 km near-realtime data:

<http://hydis8.eng.uci.edu/hydis-unesco>

Our aim is to build global capacity and increase equitable access to information by extending the benefits of space and weather agencies' vast technological resources.



The site offers visualization of global real-time precipitation estimates accumulated for nearest 3 to 72 hours along with maps of extreme precipitation. Country, administrative unit, and watershed reports can assist in flood forecasting and warning.



Fine resolution, 0.04°, 3 hourly, real-time GeoServer

30-06-08

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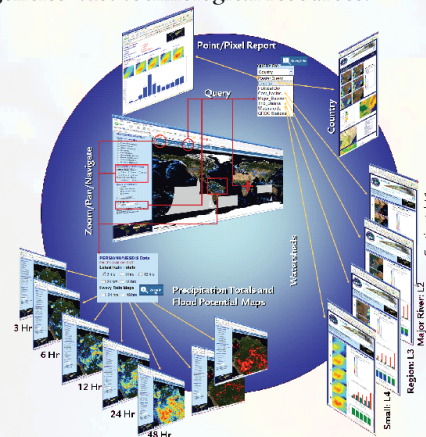
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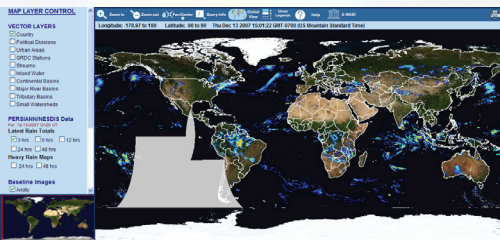
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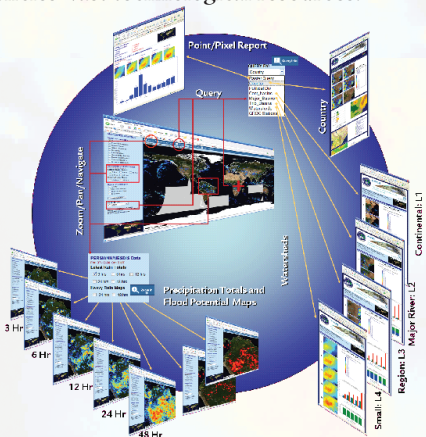
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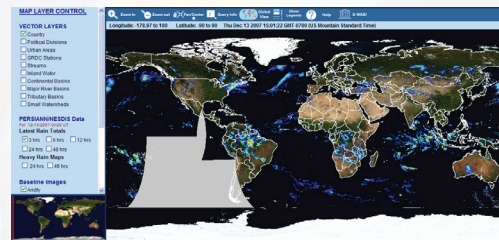
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