



World Meteorological Organization

Weather • Climate • Water

Standardized hydrologic data sharing in the Plata basin

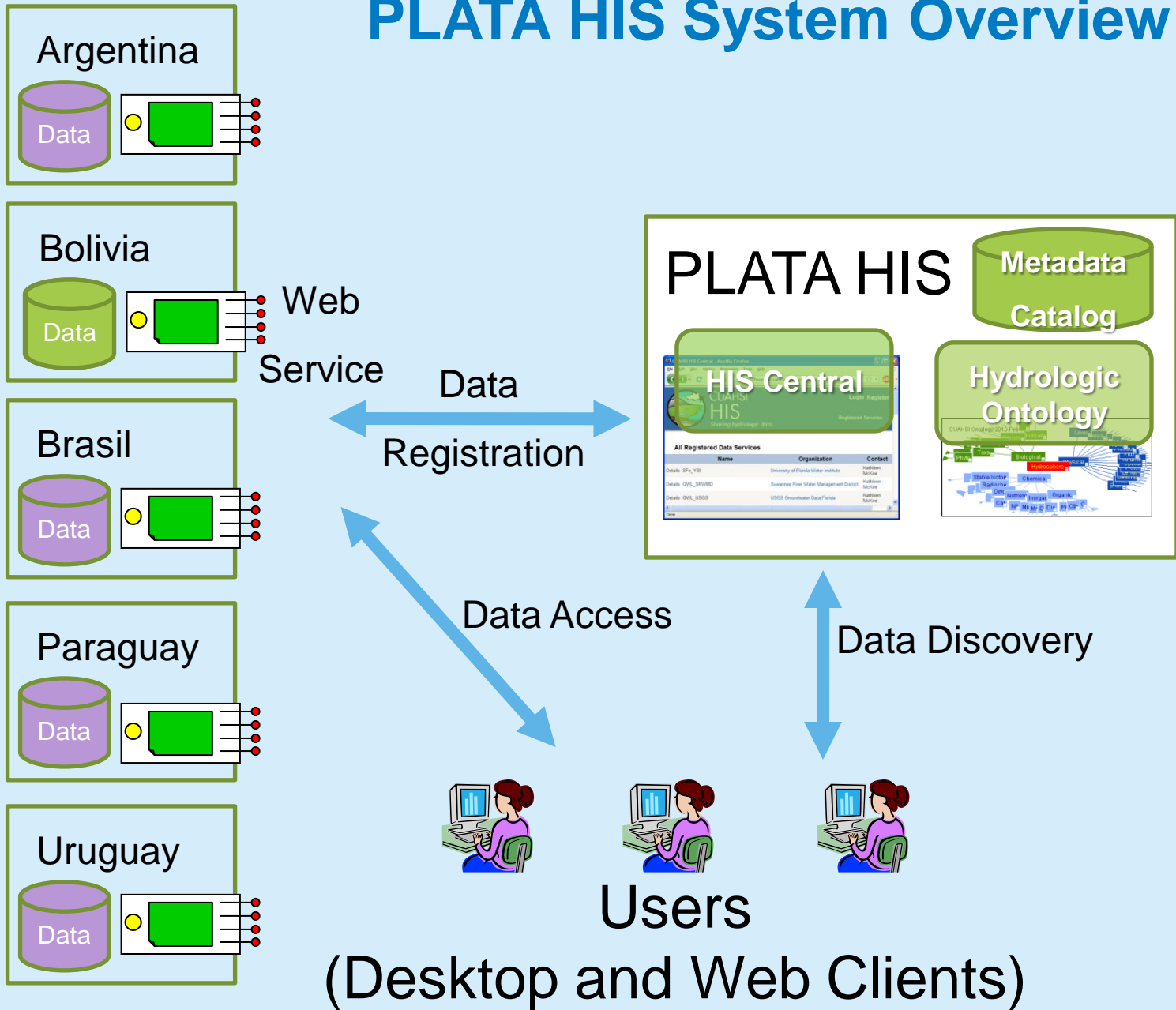
Silvano Pecora, ARPA, Italy

Meeting of the Working Group on Hydrology and Water Resources
in Regional Association III

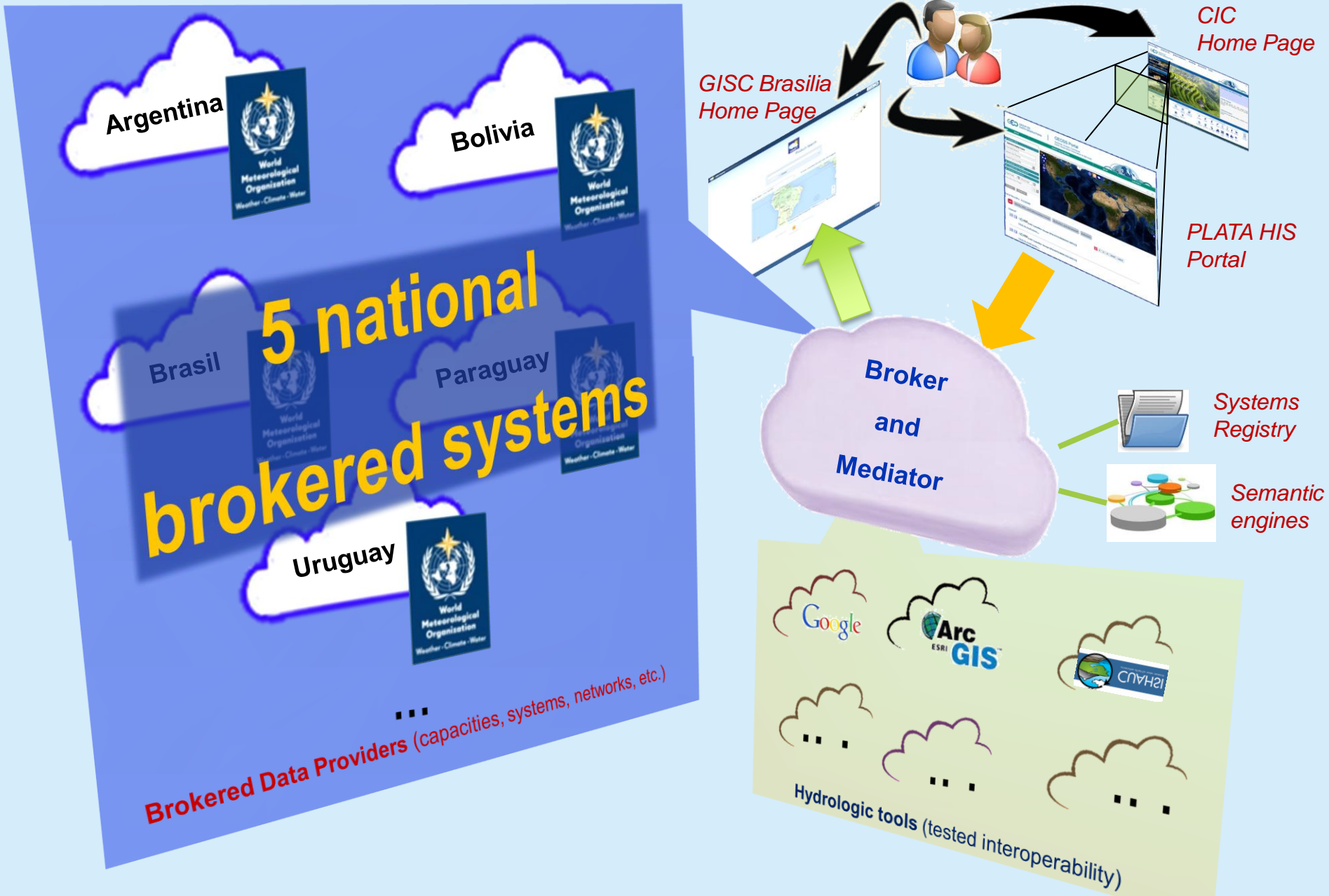
Asuncion, Paraguay, 5-9 September 2015

PLATA HIS System Overview

NHSSs' Systems



Hydrologic Information System in the Plata basin



The prototypal PLATA HIS 1/2

- **Participating countries**
 - Argentina, Bolivia, Brasil, Paraguay, Uruguay
- **Hydrologic variables**
 - Precipitation, Water Levels and Discharges
- **Aggregation**
 - Daily data
- **Observation Period**
 - 2014
- **Monitoring networks**
 - All the stations belonging to the Plata basin



The prototypal PLATA HIS 2/2

- **Temporary databases**
 - They mimic the behavior of national data management systems
- **Testing WIS integration**
 - GISC in Brasilia will be asked to test capabilities of the PLATA HIS
- **Interoperability demonstrations**
 - Applications of common hydrologic tools
- **Technical teleconferences**
 - Discussions of technical details together with all the participating countries
- **Institutional meetings**
 - Discussions and decisions about operational activities





**World
Meteorological
Organization**

Weather • Climate • Water

Thank you for your attention