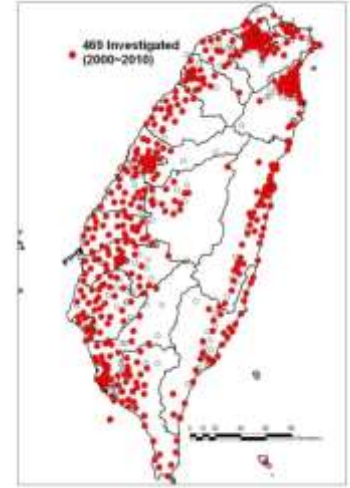
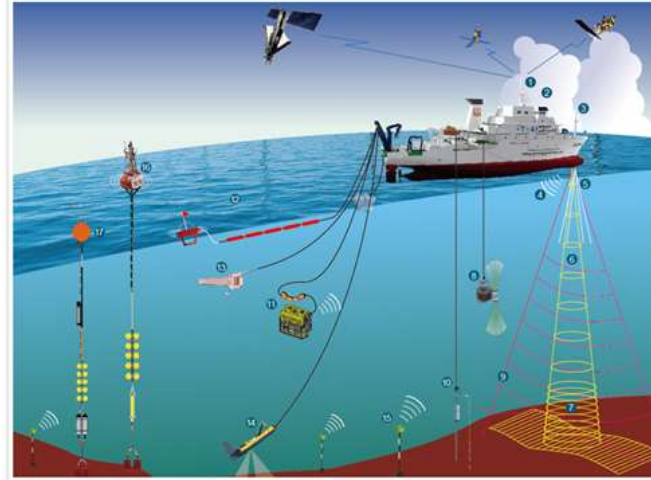
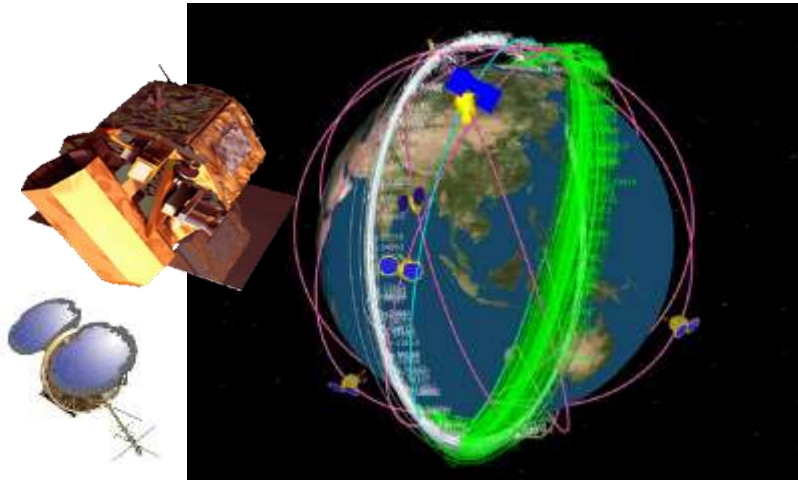


Earth Science Observation Database in Taiwan

Hsiu-Mei Chou 、 Jyh-Horng Wu 、 Fang-Pang Lin
National Center for High-performance Computing, Taiwan

The Treasure of NARLabs: Earth Science Observational Data

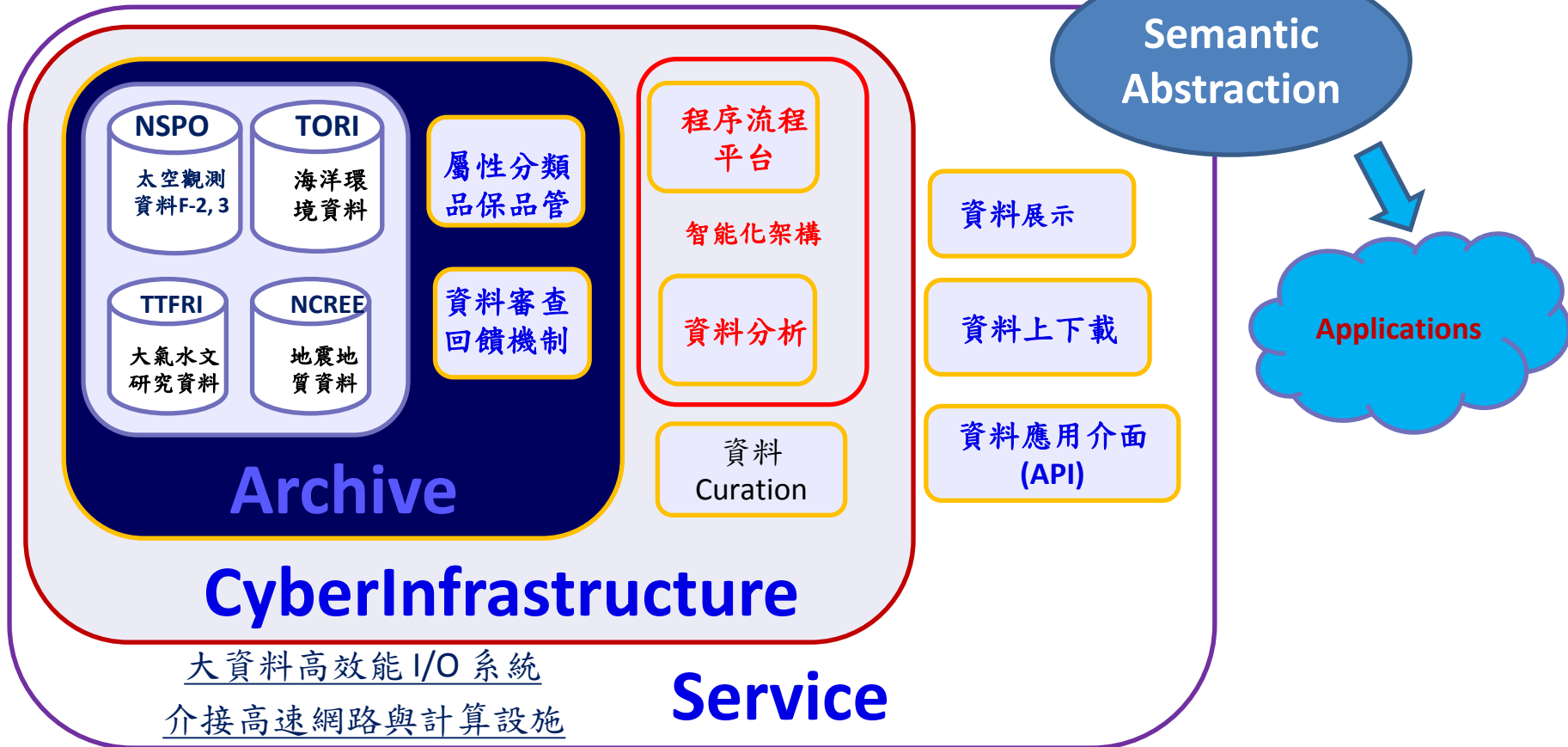


Remote Sensing Databank, Marine
Environmental Databank , Atmospheric
Research Databank , Engineering Geological
Database, Long Term Ecological Observation
Database

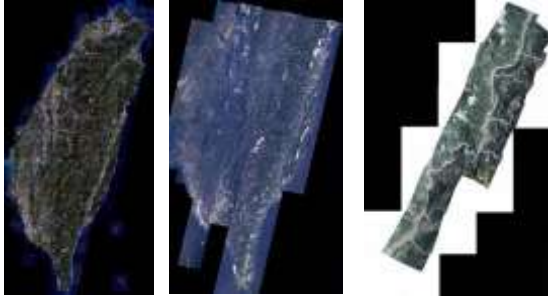
ESOD System Components

>1 PB之永久儲存系統

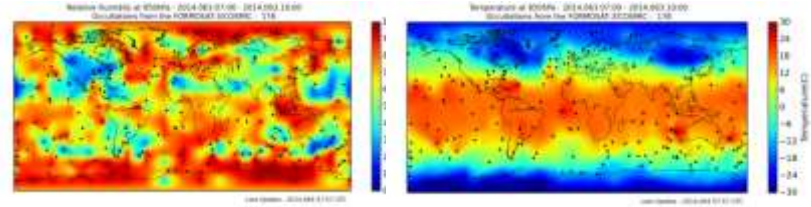
智慧型詢問語意網



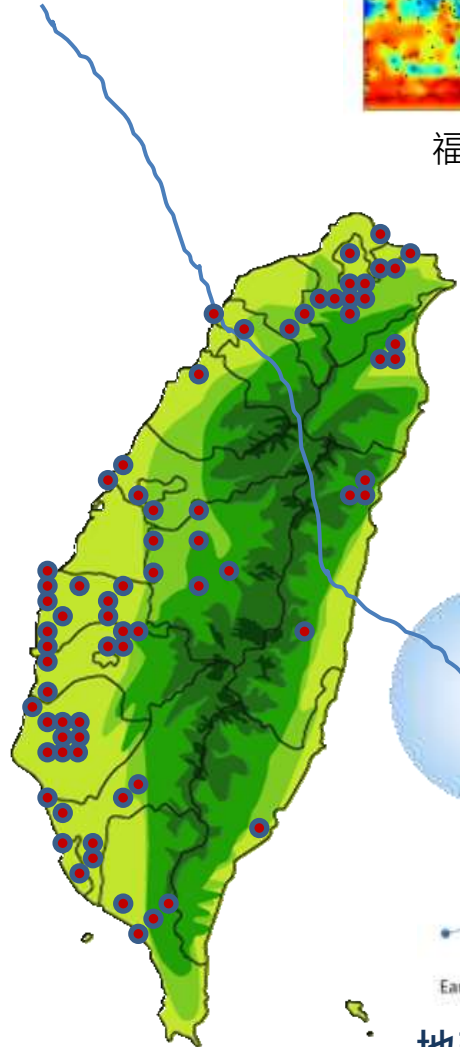
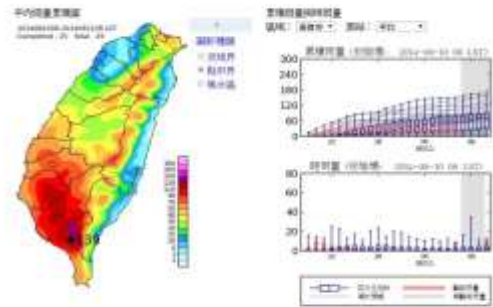
Predictive modeling of typhoon track and precipitation



福衛二號遙測災前災後取像



福衛三號溫溼度資料修正颱風路徑預測



近岸流即時觀測



外海浮標觀測



Typhoon Track Prediction



地球科學觀測資料庫

- 災前了解
- 災中減少災害
- 災後快速復原

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