

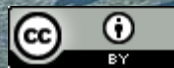


Teams Win: The European Datacube Federation

EGU, ESSI 2.2, 2021-apr-26

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Jacobs University | rasdaman GmbH

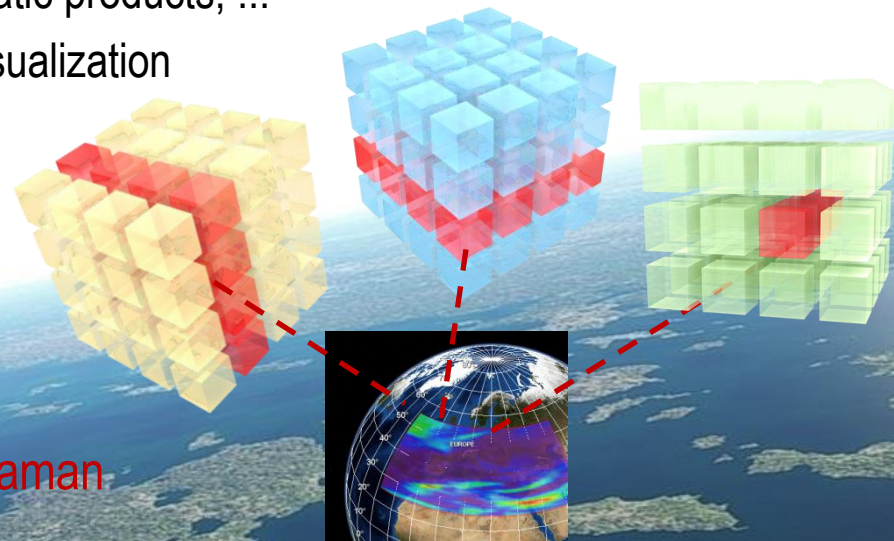




EarthServer

www.earthserver.xyz

- Integrated pool of **multi-dozen Petabyte datacubes**
 - DIASs, CODE-DE, AWI, HZG, FZJ, and several more
 - SAR & hyperspectral, climate, DEM, thematic products, ...
 - **location-transparent** analysis + fusion + visualization
- **Open federation**
of large-scale data providers
 - open standards, open service, democratic governance
 - membership free
- Powered by leading datacube engine, **rasdaman**





Things to Carry Home

www.earthserver.xyz

- EarthServer = largest location-transparent datacube federation
 - no coding, no broker
 - Bring your favourite client!
- Open, free, transparent, democratic
 - quickly growing community
 - have data? **Join!**

```
In [12]: import requests
        query = """
        for a in (CCI_V2_monthly_chlor_a) return encode (switch
        """
        resp = requests.post('http://earthserver.pml.ac.uk/ra
        from IPython.display import Image
        Image(data=resp.content)

Out[12]:
```

