

TG-4: Interoperable Services Activity Report 2005-06

UNGIWG-7
IMG, Santiago
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A year of transition

- From product orientation to service orientation
- Membership buildup 2->12
- GeoNetwork rollout
 - 50+ nodes up,
 - 500 CDs distributed, 1000 Flyers distributed, 1000 DVDs 1000 flyers now
 - 13,000+ unique-ish metadata entries
 - Uptake by CGIAR, WFP, OCHA and UNEP plus SADC, RCMRD, various countries
 - Two maintenance releases during 2006

A year of transition

- Geonetwork rollout
 - Workshop FAO Rome Apr 2006
 - FAO, UNEP, OCHA, WFP, UNHCR, CGIAR, ESA, FGDC, France
 - Developed workplan 2006-07
 - Ver 2.1alpha with Registry (OGC CSW 2.0) ready; release by the end of 2006?

A year of transition

- UNSDI Architecture Working Group (= Barry's SIG) Sep 2006
- FAO, OCHA and UNEP plus *lots of hot-shot propeller heads*
- *Strongly validated the adoption of a services-oriented approach rather than a product- or content-oriented one*

Next steps (1/2)

- UNSDI discussion paper calls for rapid roll-out
- TG-4 proposes
 - Service registry
 - Identify UNGIWG members' institutional capabilities web services
 - Grade their interoperability ☹️ 😐 😊
 - Strategy become “Make them all smile before *date x*”
 - Use geonetwork CSW to publish service registry
 - Capture and publish institutional capabilities info
 - Periodic review, maintenance

Next steps (2/2)

- TG-4 also proposes
 - With TG-1/2 operationalize protected areas database
 - Reference registries
 - Map symbology
 - Style-layer descriptors
 - Feature-type catalogues
 - Vocabularies, semantics, ontologies
 - Authoritative lookup services e.g. GAUL codes, country bounding boxes, country codes, definitions of regions, international river basins

Issues? Challenges?

- Jeroen's baggage still MIA – no giveaways
- Precise/ redefined TG role in UNSDI era
- Showcasing the service-oriented approach
- How to offer extend support to build up capacity within the UNSDI community?

Issues? Challenges?

- Ensuring that our tasks piggyback real work in the agencies (e.g. *UNEP will do openGRID – how best for UNGIWG and UNSDI to exploit it?*)
 - *e.g. UNEP will “unstack” the GEO data portal*
 - *> charting services*
 - *> data aggregation services*
 - *> country-level data services*
 - *> regional definitions*
- *Motivating for maintenance*
- *Marketing toolkit components as they emerge*