

Web/Wiki pages and Data server

Martin Schultz, ICG-2, FZ Jülich

FrontPage - HTAP Wiki - Mozilla Firefox

Datei Bearbeiten Ansicht Chronik Lesezeichen Extras Hilfe

<http://htap.icg.fz-juelich.de/>

contact Martin Schultz to register

WoS ACP DB Bahn RETRO

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This Wiki is intended to facilitate the exchange of information regarding the analysis and evaluation of the HTAP common model experiments. You can easily edit the text on all pages below this one, and you can upload images (preferably in pdf format) or manuscript drafts which you want to share with the other HTAP team members. This Wiki site is open to all HTAP participants. For registration, please contact Martin Schultz (m.schultz AT fz-juelich DOT de).

A short guide on how to use this Wiki can be found here: [@ICG2_Wiki_HowTo.pdf](#)

HTAP Model and Experiment Descriptions

HTAP Wiki

HTAP Model and Experiment Descriptions

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Data server

htap.icg.kfa-juelich.de

Debian Linux server with 3 TByte disk space

/raid:

/raid/htap/users/htapNN : user directories

/raid/htap/pub : public directory

/DVS : model data repository

/raid1: (not yet populated)

[/raid1/htap/pub/HOURLY-DAILY](#)

How to get onto the server?

Fill in account request form, get a user ID, log on

Full read access to all data

Software and analysis tools available

45 registered users at present – can share user IDs

*account request form
(available on the Wiki)*

Application Form for an Account on an ICG-2 Computer System at the Forschungszentrum Jülich	
Version: June 5 th , 2008	
User information:	
Last Name, First Name:	<input type="text"/>
Organization:	<input type="text"/>
Department/Unit/Group:	<input type="text"/>
Street:	<input type="text"/>
Postal/ZIP code, City:	<input type="text"/>
Country	Albania
Office Phone:	<input type="text"/>
Office Fax:	<input type="text"/>
Email Address:	<input type="text"/>
IP Address:	<input type="text"/>
Target System:	HTAP-Server

Future developments

Re-organisation/enhancement of the Wiki pages:

- collect all material from Ispra web server
- re-structure where necessary
- cleanup access rights
- collaboration section for assessment report

Open data server for public access:

- WCS software to access frozen repository of SR results

One-stop registration process:

- central „sign-up“ place on the htap.org web page

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Task Force on Hemispheric Transport of Air Pollution

Upcoming meetings

Register Now: The Joint International Conference on Intercontinental Transport of Atmospheric Mercury and Persistent Organic Pollutants, organized by TF HTAP and the UNEP Global Partnership of Atmospheric Mercury Transport and Fate Research, 7-11 April 2008, Rome , Italy .

Save the Date: The Global Atmospheric Chemistry and Transboundary Air Pollution Workshop, organized by TF HTAP, the IGAC/SPARC Atmospheric Chemistry and Climate Initiative, and the U.S. National Academy of Sciences Panel on International Transport of Air Pollutants, 9–13 June 2008, Washington , DC , USA .

Assessment News

Call for Authors: The TF HTAP co-chairs are now accepting nominations and volunteers for authors for the 2009 assessment report. If you are interested in

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 Tracers (TP)

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ExperimentSet1

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ExperimentSet1: SR experiments

This set of common model experiments is designed to estimate intercontinental source-receptor relationships using 20% emission reductions within the HTAP regions.

Status:

Submission completed, analysis ongoing.

Experiment Description and I/O Specification

- General set-up of SR experiments attachment:
- I/O specification for SR: [@sr_io_spec.doc](#), [@sr_io_spec.pdf](#)
- Specification of vertical profile output [@Vertprof.doc](#) (do we need this?)
- Appendix to I/O specification: [@exp1_appendix.pdf](#)
- Excel spreadsheet with variable definitions: [@HTAP_variables.xls](#) (version of 17 Dec 2007, contains TP1x variables)

Final notes

many thanks to Michael Decker, Sabine Schröder, Jörg Ehmer for set-up and maintenance of the Jülich servers

please avoid unnecessary local data copies and adhere to agreed data structures

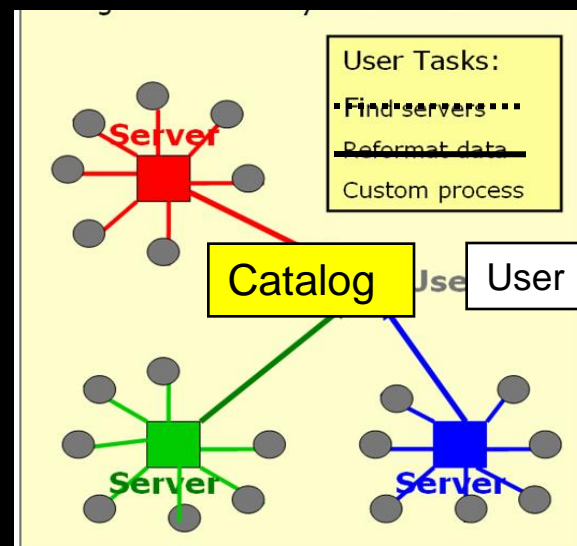
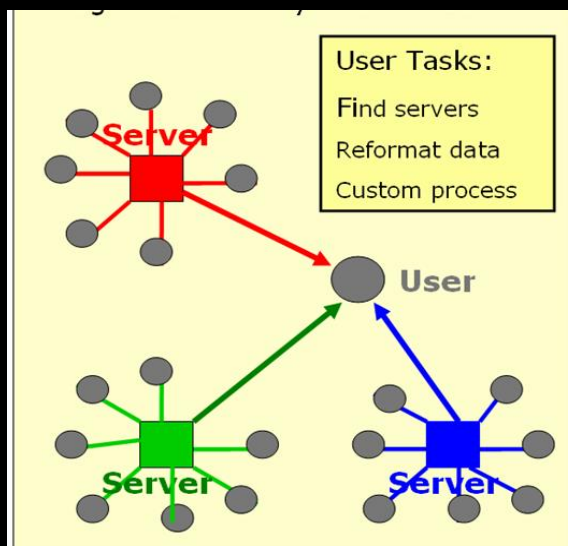
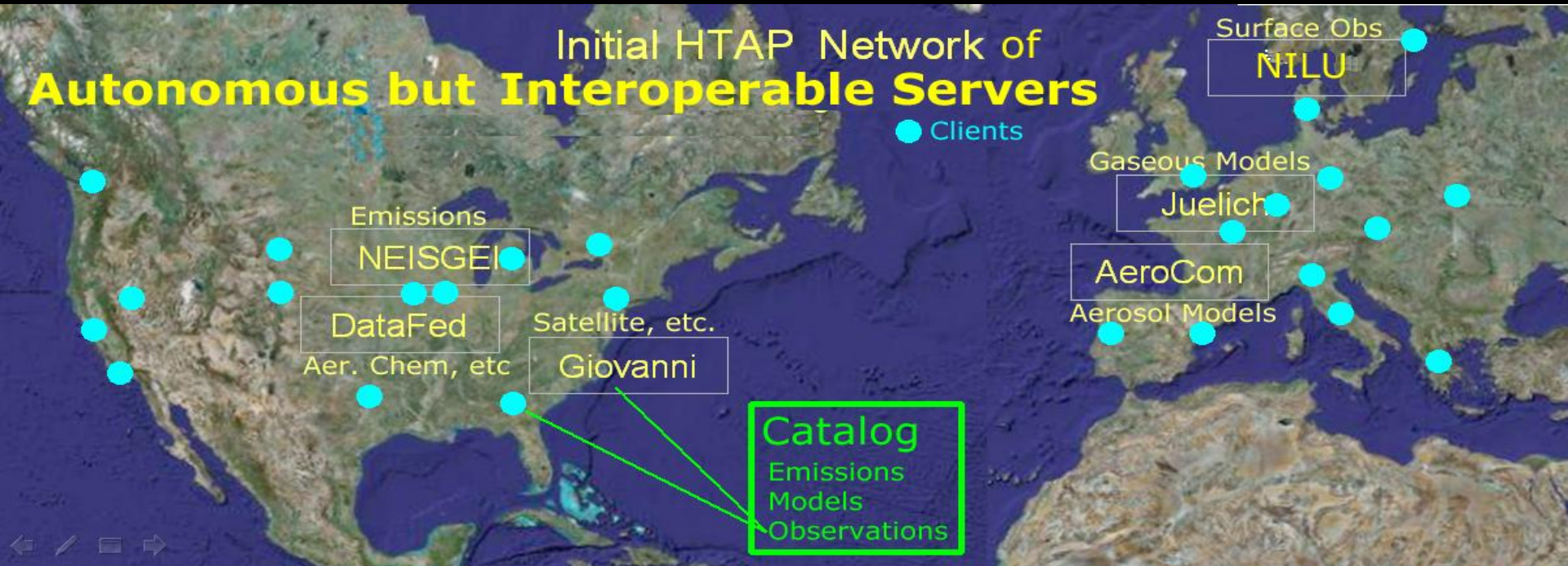
format standardisation of results helped already, but more harmonisation needed to facilitate „automated“ data sharing and analysis

– review recommendations for future experiments

no funding available to support developments with respect to data connectivity developments – danger to loose people!

Catalog -

Initial HTAP Network of Autonomous but Interoperable Servers



Model-Model, Obs-Obs, Emiss-Emiss Comparisons

