

## Data Processing and Visualisation Tools

### Summary of Questionnaire Responses

On data:

- Storing and distributing files in NetCDF.
- Even if a more efficient data storage needs other formats NetCDF stays as exchange format.

On diagnostic and visualisation:

- everybody should work with the tool he/she likes best using NetCDF.
- there was a decision made in PRISM for cdat(LE) and OPEN-DX and/or vtk (HE).
- cdat is out now in a new compact version with everything you need in a tarball.
- we will concentrate on two possible developments for monitoring in SRE:  
the cdat - LE-Graphics - tt4www.py way with help from PCMDI for cdat installation.  
the cdo - GrADS - tt4www.py way if 1. fails
- cdat is able to plot curve linear and icosahedral grids.
- cdo is a fast and powerful addition.

So in a conclusion:

M&D will install a monitoring tool to SRE in either the cdat or the GrADS way.  
For all other things let us use NetCDF and the tools of our choice.

