

# TF-EMC2 diagnostics

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# The Task

- ❖ to be able to diagnose the problem on demand ...
- ❖ to be able to give the information about the status for the specified period in the past ...  
... for ...
- ❖ e2e problem user reports
- ❖ problems with / status of the part(s) of the infrastructure
- ❖ tools:
  - ◆ on demand e2e diagnostics tools
  - ◆ “weather maps” – tools for status analysis at given time

# Steps

1. collect the info on all tools (available, used, planned, ...)
2. identify the:
  - ◆ elements about which the data will be collected / retrieved
  - ◆ data that will be collected / retrieved
3. build/test “weather map” or/and e2e diagnostics tool(s)
4. ...

# REFEDS pages

- ❖ <http://wiki.rediris.es/tf-emc2/index.php/FederationsTable>
- ❖ 17 federations listed
  
- ❖ 7 – no answer / nothing in place
- ❖ 2 – ongoing work
- ❖ 8 – monitoring system in place
  - ◆ 4 clearly state that they use NAGIOS framework (with some modifications)
  - ◆ AAIEye tool: HAKA
  - ◆ homegrown solutions: AAI@EduHr, FEIDE, InCommon(?)