Publications, a top EU-wide Issue

Publication catalogs

➢ **THE figure of merit for our facilities**
(Former director general of ESRF months of his life)

➢ **BUT badly treated: seems to be at the end of any project**
(typical: EDNP)

➢ **Even worse: grey literature (PhD's, technical reports)**

➢ **Obvious advantages:**

❑ Reporting
❑ EU annual reports
❑ Dynamic highlight web info (popular abstracts, postprints, beamline efficiency, publication records for propsals …)
❑ Totally novel options for more agressive PR on all levels

➢ **Example from PSI DUO:**
➢ Practically ready since 5y
➢ Politically not ripe
➢ Used first time for Annual Report in 2008

Publications, a top EU-wide Issue

Main Ideas

➢ **Minimize input effort -> ISI (Thomson Reuters) queries**
   - ❑ Decentralized data input by authors (save our secretaries)
   - ❑ User friendliness: Reduce alpha input to the **absolutely necessary**, (e.g. one author name + year), rest by clicking
   - ❑ Avoid ambiguities + typos
   - ❑ Solve "et.al."-problem

➢ **Handle remaining issues with publication tool**
   - ❑ Correlate ISI authors with names in local user database
     - ▪ Solve ISI author – institute correlation problem
     - ▪ Solve „Mueller" problem
   - ❑ Optional input of popular abstract
   - ❑ Optional input of postprints **(By the way: EU-wide solution of open literature problem!)**

➢ **Only needed: federated user database**