

EXFOR: exchange format

**What we can offer to users
beyond EXFOR format?**

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Objectives and Tasks of NRDC.

“The primary goal of the Network is the dissemination of nuclear reaction data and associated documentation to users“

GOAL

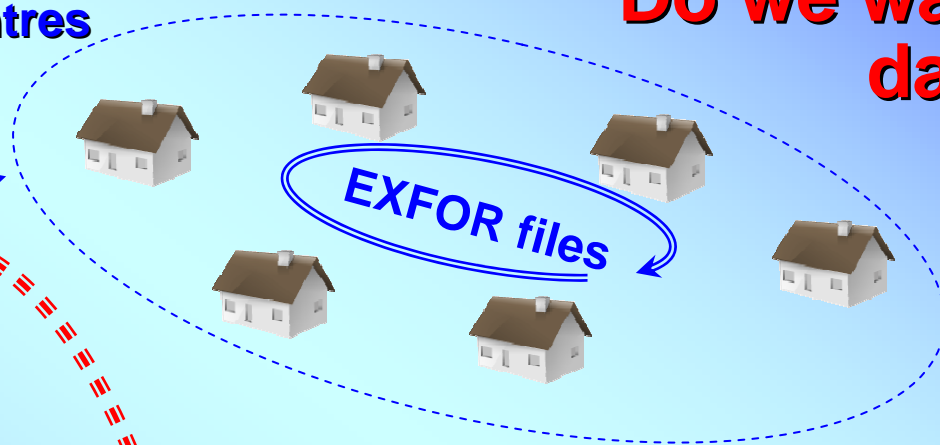
- ✓ To provide access to EXFOR data in formats appropriate for users

Do we want co-operation in data dissemination?

NRDC centres

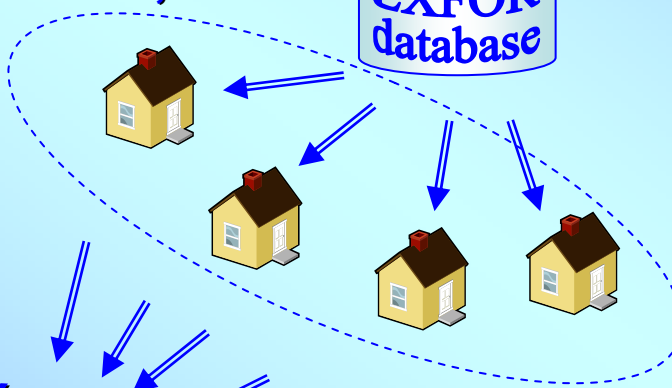


from publication to user
via EXFOR



- Co-operation:**
- Common formats
 - Common tools
 - Common efforts
 - Common result: **good and rational**

Service via Web, CD-ROM



Our problem:
~35% of all data can be presented **ONLY** in EXFOR format !!!

- Co-operation ?
- Common formats ? **No**
 - Common tools ? **No**
 - Co-ordination ? **No**
 - Good result ? **?**

Data delivery

- Output:
- data
 - bibliography
 - plots

- Output formats:
- EXFOR 100%
 - C4 ~65%
 - Table ~40%
 - X4+ 100%
 - T4 ~40%
 - R33 ~15%
 - BibTeX 100%
 - GIF, PS ~60%
 - other

We want **Happy Users**



WP2008-37:

IAEA-NDS for WPEC SG-30

Full EXFOR in C4 format (user oriented):

- Development (software, data structures)
- Regular delivery (6 times a year)

WP2008-38

NDS Proposal for a

Common NRDC EXFOR Web Service:

- Common output formats
- Co-operation in data dissemination systems