

# EFNUDAT

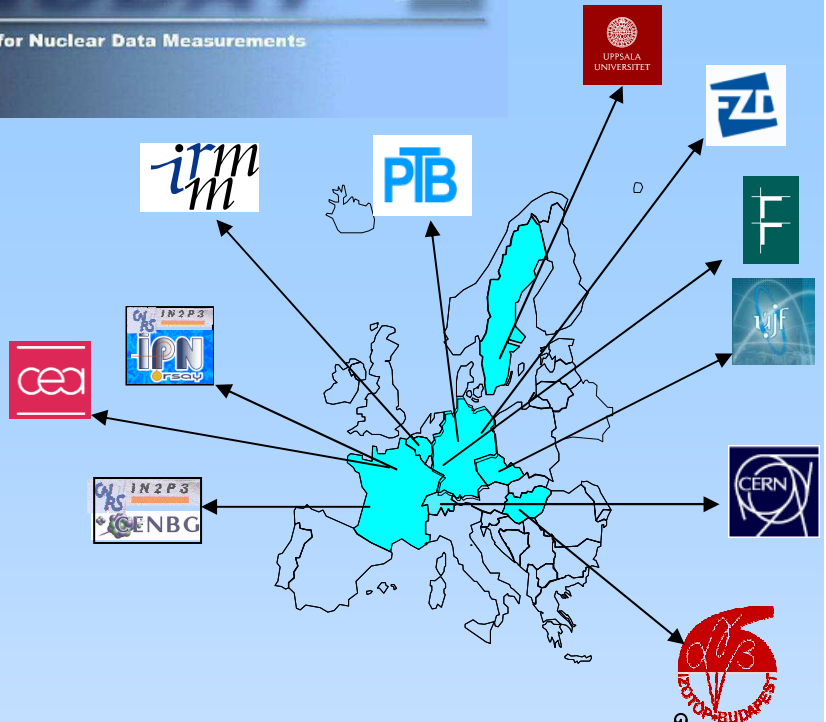


European Facilities for Nuclear Data Measurements

## European Facilities for Nuclear Data Measurements 2006-2010 Contract (FP6/EC)

### Objectives of EFNUDAT :

To integrate all scientific efforts for high-quality nuclear data measurements for nuclear waste transmutation and minimization (GEN IV systems)



### Networking Activities

#### Workshops

- EFNUDAT Fast Neutrons (Geel, 28-30.04.2009)

#### Dissemination

- Nuclear Data Users
- National Laboratories
- IAEA, JEFF, NEA ....

#### Link with EC Projects

- EUROTRANSINUDATRA
- CANDIDE
- NUDAME/EUFRAT

### Joint Research Activities

To improve performance and efficiency of the EFNUDAT facilities

### Access to various Facilities in Europe

~40% of EFNUDAT budget

- 4000 hours offered to external users (67% already used)
- Thermal energies to several hundred MeV
  - Pulsed white neutron source (CERN, FZD)
  - Quasi mono-energetic sources (CENBG, CEA, PTB, TSL)
  - Reactor beam (IKI)
  - Surrogate Reactions (IPNO)

### How to access these facilities ?

- Open call for proposals via website
  - deadline March 15, 2009
- Program Advisory Committee
- Full support for 2 users
- Short term visits to EFNUDAT facilities (max 3 months)

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