

Integration of Nuclear Data facilities in Europe: the dawn of EFNUDAT and the rise of ERINDA

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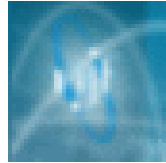
IRMM - Institute for Reference Materials and Measurements
Geel - Belgium

<http://irmm.jrc.ec.europa.eu/>

<http://www.jrc.ec.europa.eu/>



- **EFNUDAT (European Facilities for Nuclear DATA measurements)**
- **4 years (01.11.2006 – 31.10.2010)**
- **Budget: 2.4 M€**
- **11 partners**



- **Networking activities**
 - Workshops
 - FZ Karlsruhe (Kickoff)
 - FZ Dresden (1st collaboration and user meeting)
 - IRMM Geel (1st Scientific Workshop)
 - IKI Budapest (2nd Scientific Workshop)
 - CEA Bruyeres (2nd collaboration and user meeting)
 - CERN (Final collaboration and user meeting)
 - Dissemination of results (website, publications, conference contributions)
- **Short Term Scientific visits (max 3 month)**
 - Supported 150 man weeks
- **Transnational Access activities**
 - 4015 h of additional beam time (delivered 5758 h)
 - 20 typical experiments (accepted 34 experiments)
 - Pooling of resources
- **Joint Research Activities**
 - JRA1: Development of novel acquisition methods for nuclear data
 - JRA2: Quality assurance for nuclear data measurements
 - JRA3: Nuclear target upgrade for improved nuclear data measurements

- **ERINDA (European Research Infrastructures for Nuclear Data Applications)**
- **Co-ordination and Support Action**
- **3 years (01.12.2010 – 30.11.2013)**
- **Budget: 0.999 M€**
- **15 partners**



- **Transnational Access activities**
 - 2600h of additional beam time
 - 26 typical experiments
 - Pooling of resources
- **Short Term Scientific visits (max 3 month)**
 - Support of 80 man weeks
- **Program Advisory Committee decides on the proposed experiment and adequate facility.**

- **Networking activities**
 - Workshops (planned)
 - FZ Dresden (Kickoff)
 - NPI (1st progress meeting)
 - JYFL (2nd progress meeting)
 - CERN (Final user meeting)
 - Dissemination of results (website, publications, conference contributions)

- **EFNUDAT promises in the Description of Work have been more than fulfilled**
- **Final workshop organised by CERN (E. Chiaveri) a success**
- **Financially EFNUDAT is very well advanced**

=> smooth landing of the project

- **ERINDA negotiation hearing Sept. 16**
 - **Possible start date: 1. December 2010**
 - **First call for proposals: Begin of 2011 (April)**

 - **Everybody invited to submit proposals already now (open call)**

 - **W. Mondelaers: TAA co-ordinator**
- => smooth start of the project**

Thank you for your attention