

European Nuclear Science and Applications Research (ENSAR)

EU-FP7 I3 proposal

Summer 2007:

- **13 LoI for Trans-national Access facilities (TNA)**
- **38 LoI for Joint Research Activities (JRA)**
- **23 LoI for Network Activities (NA)**

Helsinki Town Meeting, 17-20 September 2007:

- **Presentation of LoI's**
- **Steering group and the coordinator:** Angela Bracco, Peter Butler, Jacek Dobaczewski, Muhsin Harakeh (Coordinator), Rauno Julin, Wolfram Korten, Marek Lewitowicz, Christoph Scheidenberger, Victor Zamfir

Revision of the project

October 2007:

❑ Tough competition; budget 3- 10 M€, large community → 15 M€

❑ TNA 6-6.5 M€ ⇒ 6.27 M€

❑ JRA ~ 7 M€ ⇒ 5.93 M€

❑ NA ~ 1-2 M€ ⇒ 1.78 M€

⇒ 7 TNAs, 9 JRAs, 7 NAs (Total Budget = 13,968 M€)

⇒ # of participants = 40

Proposal submitted Feb-2008 by prof. Muhsin Harakeh

- ENSAR scored 13/15 (13.5 was the threshold) → reserve list
- In detail: 37 projects had 13.5 or more (I3HP2 33rd, was funded with reduced budget)
- 12 project scored 13 points (ENSAR was in 8th place)

Targeted Call 2009

+ outcome of the meeting in Roissy 7.10.09
(SSC-members + workpackage leaders)

EU Call: FP7-INFRASTRUCTURES-2010-1, end of July 2009

- Project duration is **4 years** with a maximum requested EC funding of **10 M€**
- **All activities** – NAs, TNAs and JRAs – are mandatory !
- First time: A consortia should “carry out research on **impacts** (direct and indirect, on social, environmental and economic levels) of the involved research infrastructures as well as of the project itself...”
- **The budget limit** per participant specified to be 75 k€(No final decision yet)
- Deadline for submission is **3 December 2009** at 17:00 precise
- Evaluation summary reports in March 2010
- Invitation to successful candidates to negotiate in May 2010.
- Signature of agreements at end of 2010.

Network Activities

- **NA01** *FISCO (Financial & Scientific Coordination)*
- **NA02** *ECOS (European Collaboration On Stable ion beams)*
- **NA03** *EURISOL (EUROpean ISOL network)*
- **NA04** *ATHENA (Advanced Theory & Experiments for Nuclear Astrophysics)*
- **NA05** *EGAN (European Gamma & Ancillary detectors Network)*
- **NA06** *NuTAPP*

Joint Research Activities

- **JRA01** *ASTRIS* (*Advanced Stable and Radioactive Ion Sources*)
- **JRA02** *ISOMATT* (*ISOL Mesoporous Actinide Targets*)
- **JRA03** *PREMAS* (*Low-energy beam PREparation, Manipulation & Spectroscopy*)
- **JRA04** *INDESYS* (*Innovative solutions for nuclear physics detectors: “From basic R&D to applications for the society”*)
- **JRA05** *SiNuRSE* (*Simulations for Nuclear Reactions and Structure in Europe*)
- **JRA06** *EWIRA* (*East West Integrated Research Activities*)
- **JRA07** *THEXO* (*Theoretical tools in support of Infrastructures*)

Transnational Access Facilities

- TNA1 (*GANIL*)
- TNA2 (*GSI*)
- TNA3 (*INFN-LNL&LNS*)
- TNA4 (*JYU-JYFL*)
- TNA5 (*KVI*)
- TNA6 (*CERN-ISOLDE*)
- TNA7 (*ALTO*)

New ENSAR budget (8.10.09)

Activity	Acronym	Coordinator	Budget (€)	
NA01	FISCO	M. N. Harakeh	700000	
NA02	ECOS	F. Azaiez	155000	
NA03	EURISOL	Y. Blumenfeld	150000	
NA04	ATHENA	K. Sonnabend	154000	
NA05	EGAN	S. Lenzi	170000	
NA06	NuTAPP	S. Harissopulos	140000	
				1469000
JRA01	ASTRIS	G. Ciavola	350000	
JRA02	ISOMATT	T. Stora	460000	
JRA03	PREMAS	A. Jokinen	780000	
JRA04	INDESYS	D. Cortina Gil	690000	
JRA05	SiNuRSE	N. Kalantar	550000	
JRA06	EWIRA	D. Balabanski	615000	
JRA07	THEXO	P.-H. Heenen / J. Dobaczewski	570000	
				4015000
TNA01	GSI	K.-D. Gross	857784	
TNA02	GANIL	P. Roussel-Chomaz	901962	
TNA03	INFN-LNL-LNS	G. Puglierin ?	791534	
TNA04	JYU-JYFL	R. Julin	674595	
TNA05	RUG-KVI	M. Koopmans	390000	
TNA06	CERN-ISOLDE	Y. Blumenfeld	637521	
TNA07	CNRS-ALTO	F. Ibrahim	262604	
				4516000
				10000000