

**FP7 "People" Programme: Marie Curie Actions
"Initial Training Networks" (ITN)
FP7-PEOPLE- 2010-ITN**

Call identifier: FP7-PEOPLE- 2010-ITN

Activity: Initial Training Networks (ITN)

Published: 8th September 2009

Deadline: 22nd December 2009

Indicative Budget available: € 243.79 million

Call : FP7-PEOPLE-2010-ITN

Funding scheme :

Proposal number : 264895

Proposal acronym : GREAT

Proposal title : Gaia Research for European Astronomy Training - ITN

Duration (month) : 48

Participantes: 32 institutos europeos
Solicitados: 4,1 Million €

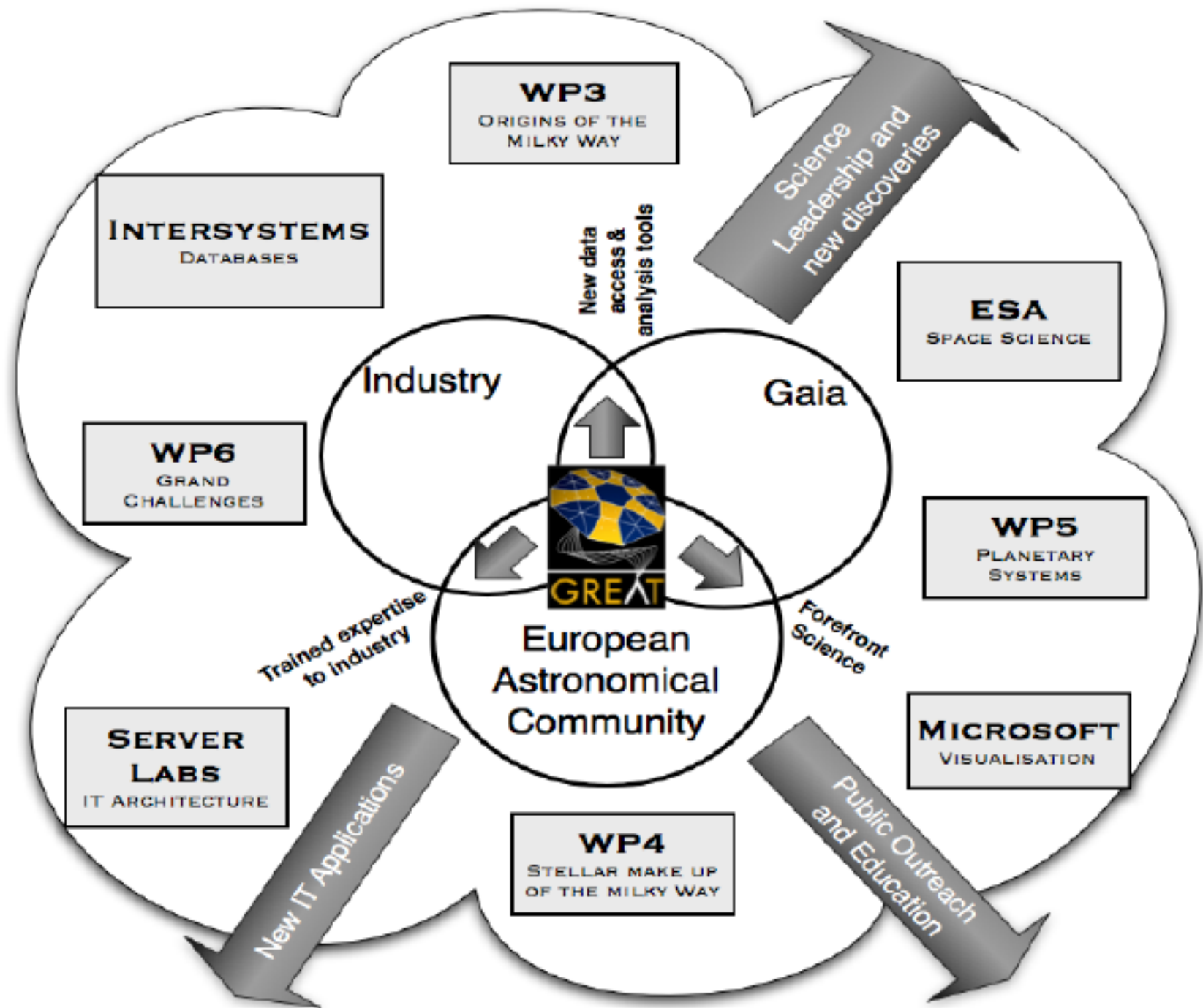
List of Full Partners

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2	UNIVERSITEIT LEIDEN	NL
3	LUNDS UNIVERSITET	SE
4	UNIVERSITAT DE BARCELONA	ES
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9	PEKING UNIVERSITY	CN
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11	UNIwersytet im. Adama Mickiewicza w Poznaniu	PL
12	CENTRO DE INVESTIGACAO EM ASTRONOMIA E ASTROFISICA DA UNIVERSIDADE DO PORTO ASSOCIACAO	PT
13	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	FR

List of Associated Partners

Associated partner Number	Associated Partner name
1	MICROSOFT RESEARCH
2	INTERSYSTEMS
3	THE SERVER LABS
4	EUROPEAN SPACE AGENCY
5	UNIVERSITY COLLEGE LONDON
6	UNIVERSITY OF EDINBURGH
7	RIJKS UNIVERSITEIT GRONINGEN
8	UPPSALA UNIVERSITET
9	INSTITUTO DE ASTROFÍSICA DE ANDALUCÍA
10	INSTITUTO DE ASTROFÍSICA DE CANARIAS – UNIVERSIDAD DE LA LAGUNA

Associated partner Number	Associated Partner name
11	DRESDEN TECHNICAL UNIVERSITY
12	NATIONAL ASTRONOMICAL OBSERVATORIES, CHINESE ACADEMY OF SCIENCES
13	KAVLI INSTITUTE FOR ASTRONOMY AND ASTROPHYSICS
14	UNIVERSITY OF BOLOGNA
15	UNIVERSITY OF PADUA
16	UNIVERSITY OF TORINO
17	OBSERVATOIRE DE LA CÔTE D'AZUR
18	OBSERVATOIRE DE PARIS-MEUDON
19	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS



GREAT ITN Negotiation Phase

Evaluation and Negotiation Phase Timeline

Date	What	Status
22 Dec 2009 @ 17.00 CET	DEADLINE : FP7-PEOPLE-2010-ITN	
16 Apr 2010	Evaluation Summary	Passed
3 Jun 2010	Pre-Negotiation	Into negotiation
8 June 2010	ITN 2010 Final Results	
18 Jun 2010	Banking Information	
23 Jun 2010	Completed Annex I	
1 Oct 2010	Potential Start of Network	
15 Aug 2012	Launch of Gaia	
30 Sep 2014	End of Network	

Status A: Proposal recommended for funding

Proposals in this category are positioned within the available budget. Negotiations will take place between the REA and the proposal Coordinator. These negotiations will fix all contract details, and in particular the Annex I "Description of work", the funding to be allocated to the project and its start date. Subject to the successful completion of the negotiations, proposals with an A status will be submitted in batches to a formal selection procedure and will receive a Grant Agreement offer for signature by both parties.

Overall Statistics:

Number of proposals submitted: 863

Number of withdrawn proposals: 4

Number of ineligible proposals: 2

Number of proposals on status A: 63

Number of proposals on status B: 16

Number of proposals on status C: 423

Number of proposals on status D: 355

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To provide training of 17 ESRs to position them to be at the forefront of the scientific exploitation of Gaia

- WP3: The Origin and History of the Milky Way
 - Task-3A: Archaeology of the Milky Way [UHEI/ UCAM/ PKU]
 - Task-3B: Galactic Structure and Evolution [MPIA/ INAF]
 - Task-3C: Galactic Dynamics [CNRS/ UB]
- WP4: The Stellar Constituents of the Milky Way
 - Task-4A: Star Cluster Evolution [LEID/ CNRS/ LUND]
 - Task-4B: Stellar Astrophysics [UNIGE/ KUL]
- WP5: Planetary Systems: Worlds Near and Far
 - Task-5A: Extrasolar planets [CAUP]
 - Task-5C: Solar System [AMU]
- WP6: Grand Challenges from Gaia
 - Task-6A: the Distance Scale [INAF/ UB]
 - Task-6B: the Transient Sky [UCAM]

ESRs en España:

- Open clusters (INAF): **IAA (3m)** + UB (3 m)
- **Dynamical modeling (UB):** MSSL (6 m)+ **IAC (4 m)**
- Tracing dissolving star clusters (LEI): Lund (6m) + **UB (4m)**
- The distance scale (INAF): **UB (4m)** + UCAM (4m)
- **Distance indicators (UB):** CNRS (6m) + INAF (4m)


Table 4-4: Provisional Schedule of Main Network Training Events
 (dates are given such that Month 1 = start month of network = potentially **March 2011**)

Month	Event	Provisional Location
Year 1: 2	GREAT ITN Kick-Off: full network meeting (FM1)	Cambridge, UK
3	WP2: The GREAT Training programme: Kick-Off Workshop	Paris, F
4	WP3: The Origin and History of the Milky Way: Kick-Off	Heidelberg, D
5	WP4: The Stellar Constituents of the Milky Way: Kick-Off	Leiden, NL
7	WP5: Planetary Systems, Near and Far: Kick-off	Porto, P
7	WP6: Grand Challenges in Space and Time: Kick-Off	Cambridge, UK
11	WP2: Introductory School: The Distance Scale and Gaia	Teramo, I
12	WP2: School: Managing Complex Systems	<ESTEC>, Noordwijk, NL

Table 4-4: Provisional Schedule of Main Network Training Events
 (dates are given such that Month 1 = start month of network = potentially Dec 2010)

Year 2: 13	WP2: School: The Art of Observational Campaigns	Tenerife, E
16	WP2: School: The world of Open Clusters	Bologna/ Padua, I
17	WP3: Progress workshop: networking for the new ESRs	Lund, S
17	WP4: Progress workshop: networking for the new ESRs	Leuven, B
17	WP5: Progress workshop: networking for the new ESRs	Poznan, PL
17	WP6: Progress workshop: networking for the new ESRs	Cambridge, UK
20	WP2: School: Modelling the Milky Way	Besancon, F
24	WP2: School: AstroStatistics on Massive Data Sets	<ESAC>, Madrid, E
Year 3: 25	GREAT-ITN: mid term review and full network meeting (FM2)	Bordeaux, F
25	WP2: School: Distributed Computing in the Cloud	<ESA/ESAC + ServerLabs>
30	WP2: OUTREACH Event: Gaia for Kids	<ESA/ESTEC>

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36	WP2: Winter School: The inner Galaxy: stellar composition and dynamics	Tenerife, E	
37	WP3: Update workshop: mid term update for the ESRs	Beijing, CN	
37	WP4: Update workshop: mid term update for the ESRs	Geneva, CH	
38	WP5: Update workshop: mid term update for the ESRs	Torino, I	
38	WP6: Update workshop: mid term update for the ESRs	Padua, I	
Year 4: 39	Year 4 and final full network meeting (FM3)	Leiden, NL	
47	The Milky Way Unravalled by GREAT: an international conference	Barcelona, E	