

- More precise information about next call are known

1) Will be a I3 Call in December

Publication date: 11/12/2013

Deadline(s): 15/09/2014 at 17.00.00 Brussels time

Indicative budget: [*\[Link to the relevant option on "margin of manoeuvre"\]*](#)
EUR 100.00 million from the 2014 budget and EUR 40 million
from the 2015 budget

Deadline for submission in 1 year from now, time for larger consultation
140 M€ budget with 40 targeted topics
→ Success rate about 50 %, 8 M€/ project, similar FP7

Topics organized in Advanced or Starting Communities

Physical Sciences – Starting Communities

European Laboratory Astrophysics. Laboratory Astrophysics is a rapidly growing field, not least because the knowledge of fundamental physical properties and processes at nuclear, atomic and molecular levels is crucial for the interpretation of data from ground- and space-based observatories as well as solar-system probes. This activity aims at coordinating and integrating joint efforts of separate laboratories, for all aspects of generation, collection, distribution, curation, and access to data or samples.

Research Infrastructures for High-Energy Astrophysics. Progress in high-energy astrophysics requires facilities to develop, calibrate and test both generic technologies as well as individual instruments developed for space missions in an environment representative of space conditions. This activity aims at opening up existing facilities for performing such tests, in particular to scientists without national access to testing and calibration facilities, at the same time stimulating scientific and technological exchanges among European teams.

Science at deep-underground laboratories. This activity aims at achieving a high level of integration of facilities for deep underground research by establishing common access procedures, by promoting the common planning of experiments, and by coordinating technological efforts in order to optimise use and access to resources and to avoid duplication.

Integrating Gravitational Wave Research. This activity aims at integrating the communities of researchers studying gravitational waves and their astrophysical sources: both laser and atom interferometers with their extreme technological requirements; observations of gravitational-wave sources through electromagnetic waves and high-energy particles; numerical/theoretical studies of such sources. It should address also the computing and data handling needs of these communities.

Neutrinos &
dark matter
community ?

Physical Sciences – Advanced Communities

Detectors for future accelerators. This activity aims at furthering the integration of and access to the key research infrastructures in Europe for the development of advanced detector technologies. → **AIDA**

Research infrastructures for nuclear physics. This activity aims at furthering the integration of and access to the key research infrastructures in Europe for studying the properties of exotic nuclei or of nuclear matter at extreme conditions. → **ENSAR (Nuclear physics)**

European Planetary Science. This activity aims at furthering the integration of the key research infrastructures in Europe for studying planetary science by drawing in new partners and by providing access to the facilities and to a larger number of users, taking into account the multi- and trans-disciplinary nature of the field.

Most probably no more than 2 among 3 will be funded

- As discussed in management meeting, take into account deadline in in one year, suggest to open larger consultation before starting new proposal contents.
- Ask for some Expression of Interest in new project
(message sent to all AIDA members + ATLAS/CMS/LHCb/ILC/neutrinos Spokesperson/representative) (October->December)
- Organize a open plenary meeting mid December or Early January with presentation/synthesis of EoI (will need help of Steering group)
- From this meeting extract the main scientific lines of the new project (will be easier to build the proposal preparation team when content start to be known)
- Concrete proposal for AIDA annual meeting in April 2014

Expression of Interest for participation in the follow-up project of AIDA
to be submitted to the 1st Call for Integrating Activities under Horizon 2020

Type of activity ¹	
Title of the proposed project ²	
Short description of the project ³	
Main partners ⁴	
Estimated man-power needed ⁵	
Estimated direct costs ⁶	
Contacts ⁷	

Will prepare also with Svet a guideline of what would be eligible or not in new I3 project