

HadronPhysicsHorizon (HPH)

“A horizon for hadron physics: mastering challenges in a globalized world”

Carlo Guaraldo

NuPECC Meeting - Caen, 9-10 October 2015

Horizon 2020 Draft Work Programme 2016-2017 in the area of European Research Infrastructures

Pre-published on 11/09/2015 on the Participant Portal
on the page:

<https://ec.europa.eu/programmes/horizon2020/en/draft-work-programmes-2016-17>

This paper is made public just before the adoption process of the work programme to provide potential participants with the currently expected main lines of the Work Programme 2016-2017.

Call -Integrating and opening research infrastructures of European interest

INFRAIA-01-2016-2017: Integrating Activities for Advanced Communities

'Advanced Communities' are scientific communities whose research infrastructures show an advanced degree of coordination and networking, attained, in particular, through IA awarded under FP7.

I. Proposals from advanced communities will have to clearly demonstrate the added value and the progress beyond current achievements in terms of integration and services, of a new grant.

II. The strongest impact for advanced communities is expected typically to arise from focusing on innovation aspects and widening trans-national and virtual access provision.

III. Furthermore, in particular for communities supported in the past under three or more Integrating Activities, one must address:

- 1) strategic roadmaps for the development of future research infrastructures
- 2) the long-term sustainability of the services offered by the integrated research infrastructures

The Commission considers that proposals requesting a contribution from the EU of up to EUR 10 million would allow this topic to be addressed appropriately.

Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.

See results First Call Horizon 2020

INFRAIA-1-2014-2015

EVAg “European Virus Archive goes global”

Aix-Marseille Université - FRANCE

EU Rank 2 Total score 15/15

Total cost 12.041.250 €

Grant requested 10.792.869 €

Recommended EU contribution 10.792.869 €

Research Infrastructures for hadron physics.

This activity must provide and facilitate access to key research infrastructures in Europe for studying the properties of nuclear matter at extreme conditions, turning advances in hadron physics experimentation into new applications. It must present a long-term sustainable perspective on the integration of relevant facilities and related resources. Furthermore, it should also target new users and stimulate new scientific activities aimed at taking full advantage of new possibilities which will be offered by relevant initiatives on the ESFRI Roadmap, in particular FAIR.

Topics of the Call

within the study of hadron physics the focus is addressed to some specific items:

- the requested fall out into new applications of the experimental devices
- a long-term perspective of sustainability
- the entrance of new users
- the birth of new activities also taking advantage of the possibilities offered by the ESFRI Roadmap

Conditions for the Call

Opening date(s), deadline(s), indicative budget(s):

Topics (Type of Action)	Budgets (EUR million)		Deadlines
	2016	2017	
Opening: 10 Nov 2015			
INFRAIA-01-2016-2017 (RIA)	88.00	72.00	30 Mar 2016
Opening 08 Dec 2015			
INFRAIA-02-2017 (RIA)		40.00	30 Mar 2016 (First stage)
			29 Mar 2017 (Second stage)
Overall indicative budget	88.00	112.00	

STEERING COMMITTEE

to prepare the HPH proposal

Ulrich Wiedner, Bochum University - Germany

Coordinator

Carlo Guaraldo, INFN-LNF - Italy

Co-coordinator

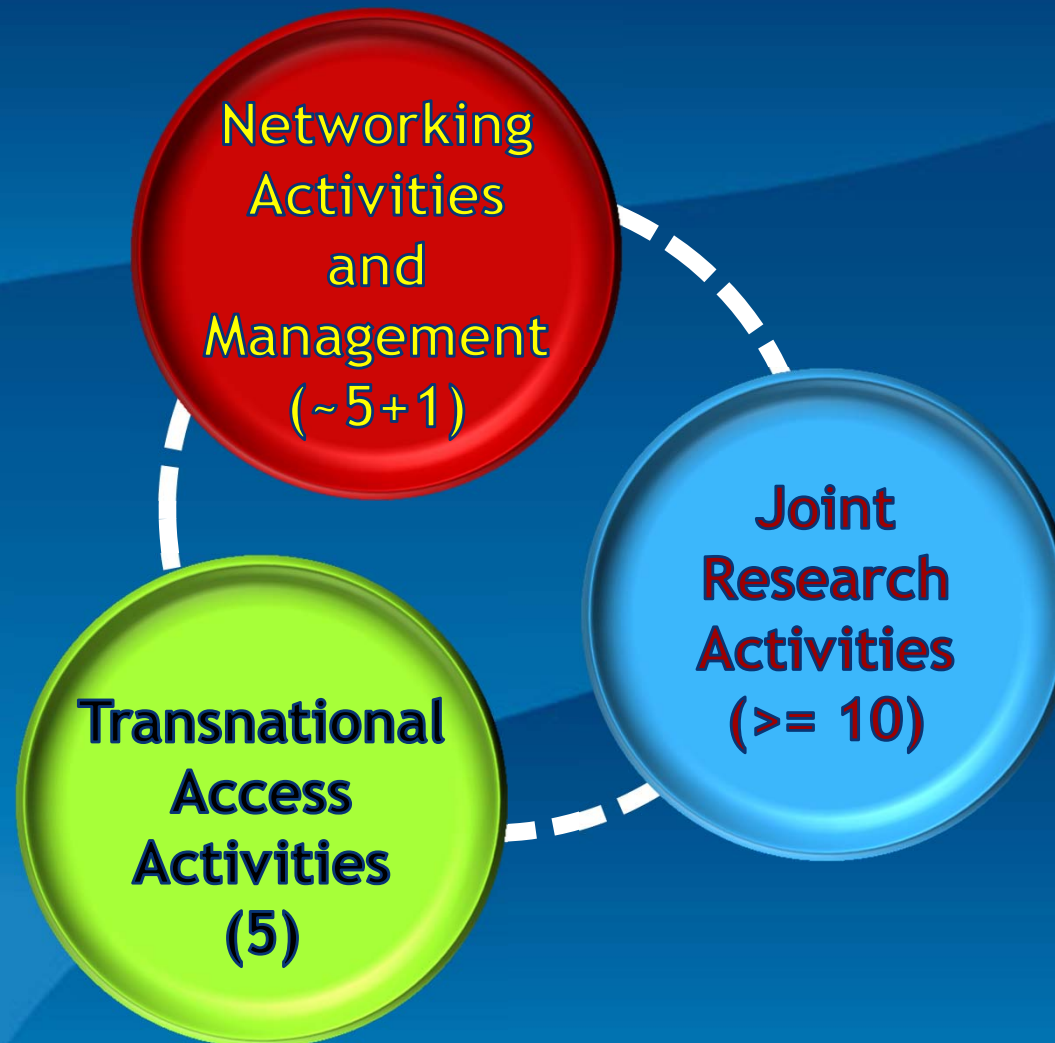
Mauro Anselmino, Turin University - Italy

Advisor

Eugenio Nappi, Bari University - Italy

Advisor

Strategy which we intend to pursue for the composition of the three blocs of activities



ESTIMATED TOTAL COST OF THE PROJECT
~15 M€

GRANT REQUEST TO EU
13 M€

INTERNAL CALL

for work packages to be included in the proposal

Launched on July 15, 2015

TECHNICAL REQUIREMENTS FOR SENDING THE PROPOSAL

Interested participants are invited to send a proposal using the appropriate template (MS Word format) which can be downloaded at

horizon.hadronphysics.eu

Completed documents must be uploaded on this website in MS-Word format (.doc or .docx) no later than

October 31, 2015 at 17:00 CET

**THANK YOU
FOR YOUR ATTENTION**

Carlo Guaraldo