

European Particle Physics Strategy Update

(these slides prepared by Pedro Abreu for the IPPOG Spring Meeting, Pisa, April 2018)

Deadline for input: 18 December 2018

Open Symposium: May 2019 => “Briefing book”(*)

Strategy Drafting Session: 2nd half of January 2020

(*) to be prepared during summer of 2019 by the Physics Preparatory Group and submitted to the European Strategy Group before and during the Strategy Drafting Session

Previous EPPSU

- Presented to European Commission in Brussels in May 2013 (just in the aftermath of the Higgs Boson discovery)
- Relevant for us: Working Group 5 – Communication and Outreach
 - “IPPOG” members of the WG5: Michael Kobel, Rolf Landua, Ivan Melo
 - document produced with 5 pages, 2 IPPOG related (and 2 comms. related)
- EPP Strategy Update document with 3 pages approved by Council included in a 24 pages document to the general public (5 pages):

Accelerating science and innovation

Societal benefits of European research in particle physics

Relevant paragraphs for IPPOG

Wider impact of particle physics

n. Sharing the excitement of scientific discoveries with the public is part of our duty as researchers. Many groups work enthusiastically in public engagement. They are assisted by a network of communication professionals (EPPCN) and an international outreach group (IPPOG). For example, they helped attract tremendous public attention and interest around the world at the start of the LHC and the discovery of the Higgs boson. ***Outreach and communication in particle physics should receive adequate funding and be recognised as a central component of the scientific activity. EPPCN and IPPOG should both report regularly to the Council.***

p. Particle physics research requires a wide range of skills and knowledge. Many young physicists, engineers and teachers are trained at CERN, in national laboratories and universities. They subsequently transfer their expertise to society and industry. Education and training in key technologies are also crucial for the needs of the field. ***CERN, together with national funding agencies, institutes, laboratories and universities, should continue supporting and further develop coordinated programmes for education and training.***

What do(should) we want in the next update?

[*not just*] • Wait for the result

[*certainly*] • Accompany the process

[*try hard*] • Be part of the process

[*must/should*] • Contribute significantly to the process

[*can we dream?*] • Be decisively in the process

Next step(s):

Mandate IPPOG Co-chairs to approach the Strategy Group chairperson
Prepare/Launch the IPPOG SG Accompanying/Development Group