

# Impact on education and outreach

[(2-6 pages) –

- How is your research positively impacting on education and society?
- What are the benefits of the pursued research? Is your field offering a service to society (e.g. health, meteorology, agriculture, environment, energy, hazard warning, etc.)?
- Is there a link with the politics, do you provide advice for political decisions?
- Do you have links with museums and scientific collections?
- Do you support the promotion of young talents in your field?
- Do you have outreach activities?
- Is there something to say in relation with the sustainable developments goals (SDGs) or with possible citizen science?]

# Impact on education and outreach

Document now contains general description of

- Outreach activities in CHIPP
- International networks
- Education at university level
- Support of young talents

Now: put together

- List of activities – not detailed, various activities for different age groups, does not need to be complete  
this should be no shopping list
- Brainstorming: sustainable developments goals (SDGs) and citizen science

# outreach

## Broad audience

- Visits to CERN: audience diverse
- Talks to general public
- Teacher education: education at institutes, CERN teachers programme more?
- New media: YouTube channel on pp, what else? Twitter instagram
- Science events for the general public - Scientifica, Nuit de la Science
- Special days: dark matter day

## Targetted to high school students

- Masterclasses (CERN, IceCube), school labs

# International context

International Particle Physics Outreach Group IPPOG collaboration  
European Particle Physics Communication Network (EPPCN)  
Astroparticle physics outreach, APPEC European Consortium

# Support of young talents

- Masterclasses
- Internship at CERN
- Internship in institutes
- Coaching/Mentoring
- CERN summer students
- ...

# Service to society

- Very short as there is already a detailed description in section 10

# sustainable developments goals



- We could comment on 3, 4, 5, 7, 8, 9, 10, 17, 13

# Citizen science

- Do you have any projects besides CERN