

# IDEA study group news

Paolo Giacomelli  
INFN Bologna





The FCC programme came out as the clear frontrunner!  
No real Plan B instead

## Final Words

Over the past years very significant progress has been made towards the realisation of the next flagship project at CERN

- FCC: Successful completion of the Feasibility Study; No technical showstoppers identified
- Overwhelming support for the integrated FCC-ee/hh programme by the HEP communities in the CERN Member and Associate Member states and beyond;

The strong support is largely based on the superb physics potential and the long-term prospects (FCC-ee /hh)

- Discussions on the financial feasibility are ongoing (CERN management and Council)



# Breaking news from the European Commission

On 16 July 2025, Commission President Ursula von der Leyen presented the Commission's proposal for the next Multiannual Financial Framework 2028–34 and the European Competitiveness Fund, which would represent with 410 billion EUR, 23 % of the total budget of the Union for the next funding period. These proposals still need to be negotiated with the European Parliament and, most importantly, with the Member States who contribute to the Union's budget.

Published fact sheet for Horizon 2028-34  
[available at <https://go.fzj.de/YHEMB>]

## EUROPE'S BUDGET

HORIZON EUROPE (2028-2034)

JULY 2025

### Moonshots

**Objective:** ambitious technology driven projects that boost the EU's strategic autonomy through research, development and deployment.

▶ the future circular collider ▶ clean aviation ▶  
quantum computing ▶ next-generation AI ▶ data  
sovereignty ▶ automated transport and mobility  
▶ regenerative therapies ▶ fusion energy ▶ space  
economy ▶ zero water pollution ▶ ocean observation

# Breaking news from the European Commission

Brussels, 16.7.2025  
COM(2025) 543 final

2025/0543 (COD)

Proposal for a

## **REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL**

**establishing Horizon Europe, the Framework Programme for Research and Innovation,  
for the period 2028-2034 laying down its rules for participation and dissemination, and  
repealing Regulation (EU) 2021/695**

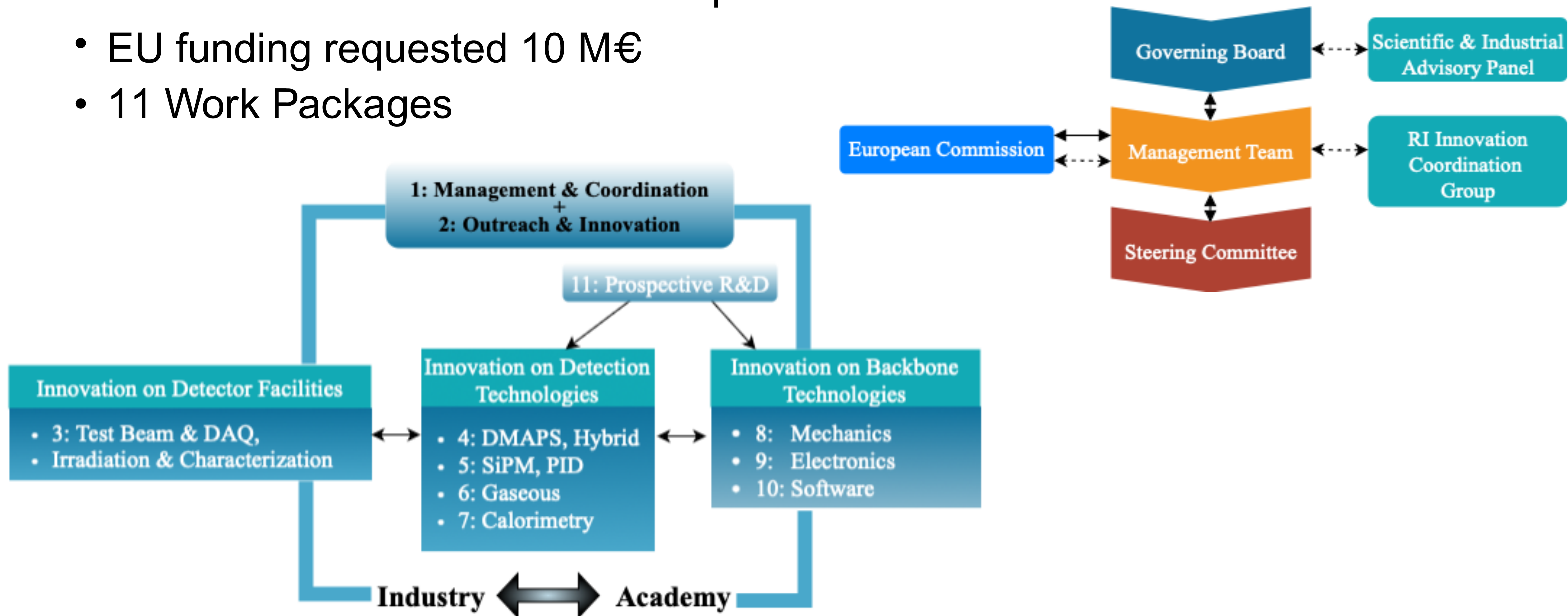
Investing in the European Organization for Nuclear Research's (CERN) Future Circular Collider, alongside other CERN's participating countries. The objective is to maintain Europe's leadership in particle physics research. The funding (up to 20% of the overall cost) could come from Horizon Europe.

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Very recent news from the USA: US HFCC now means **Higgs Factory Circular Collider**



- New EU project to follow AIDAinnova
  - **OTELLO**
    - Deadline for submission: 18th September 2025
    - EU funding requested 10 M€
    - 11 Work Packages

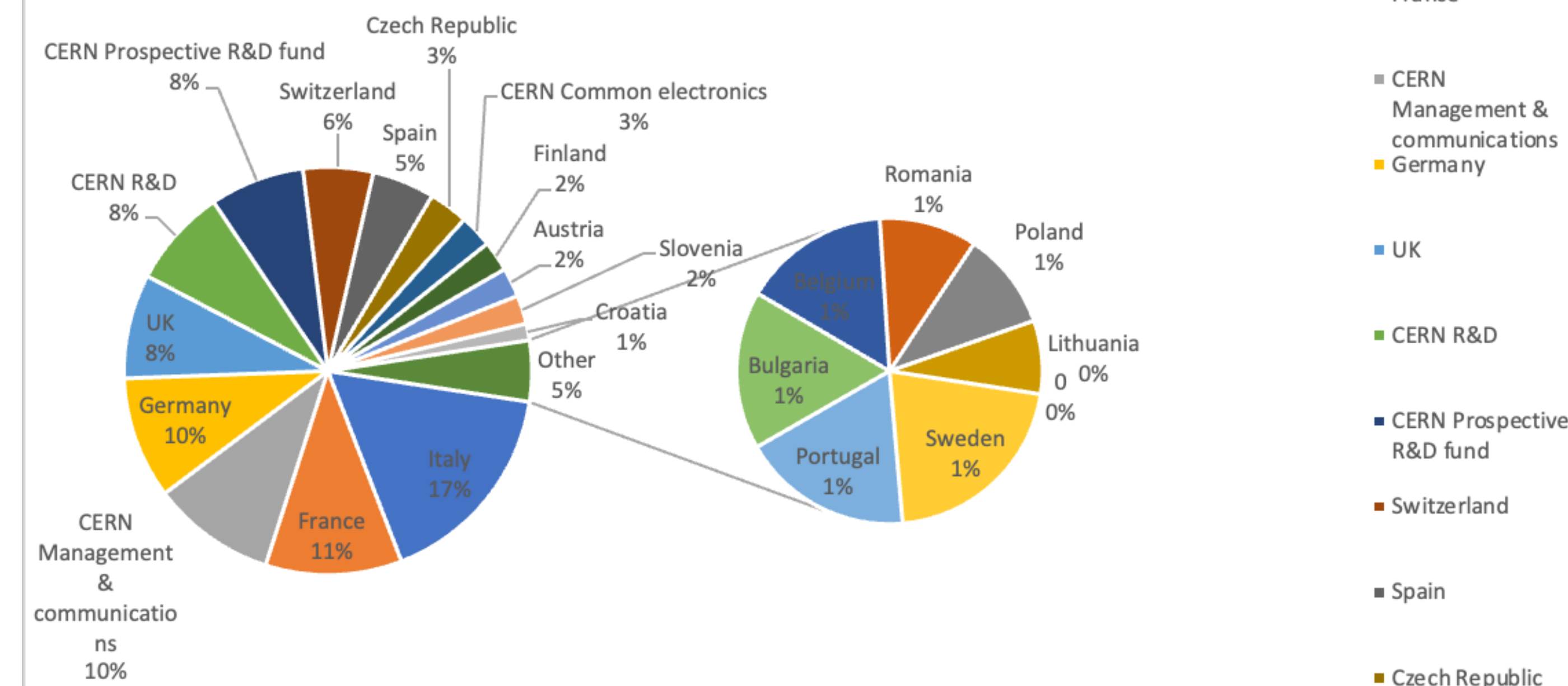


- 42 beneficiaries, 7 of which are Industries and 2 RTOs
- 18 countries
- Italy is the largest beneficiary (17% of budget)

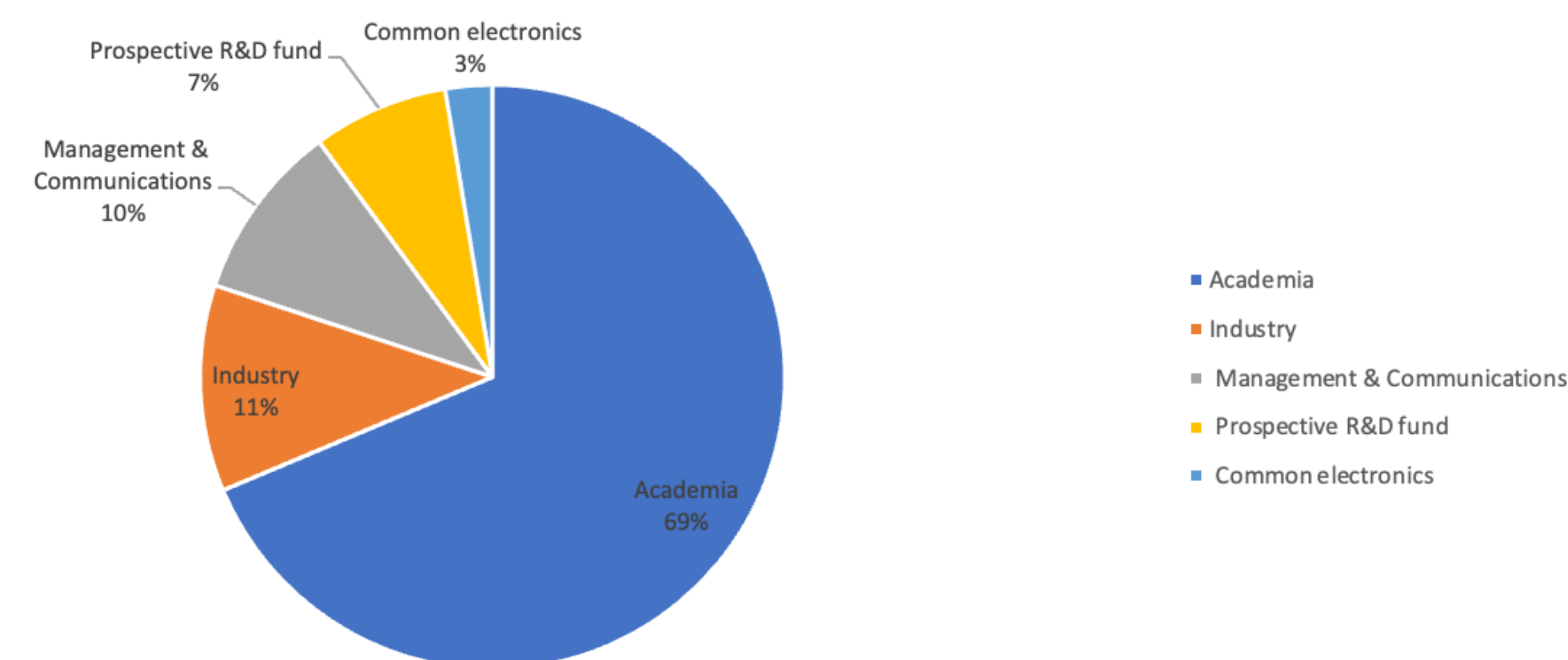
## Important

To close OTELLO's budget I had to cut some funding from INFN. I have cut only consumables, at the level of ~60-70 k€ over several tasks, with the idea that CSN1 can provide a similar consumable contribution over 4 years. This avoided cutting on personnel costs.

Total



OTELLO EU contribution per type of beneficiaries



If successful the project could start in Spring 2026 (up to 2030)

- Settembre 22-26: SIF Convegno nazionale 2025, Palermo, Italy
- October 6-10: TWEPP 2025 Topical workshop on Electronics for Particle Physics, Crete, Greece
- November 1-8: Nuclear Science Symposium (NSS), Yokohama, Japan
- November 6-10: CEPC International workshop in Guangzhou, China
- December 16-17: RD\_FCC National Workshop, Italy
- January 26-30 2026: FCC Physics week, Garching, Germany
- February 2-6 2026: TIPP 2026 Conference, Mumbai, India
- June 8-12 2026: FCC week, Helsinki, Finland
- Topical workshops and several DRD general meetings

# Backup