



EUDET annual meeting

Amsterdam

6 – 8 October 2008

Arjen van Rijn





Mission



The mission of Nikhef is to study the interactions and structure of all elementary particles and fields at the smallest distance scale and the highest attainable energy, & to connect the findings of today's research in a qualitative and preferably quantitative manner to the fierce processes occurring in the early Universe, 13.7 billion years ago.

Two complementary approaches are followed:

- ***Accelerator-based particle physics***

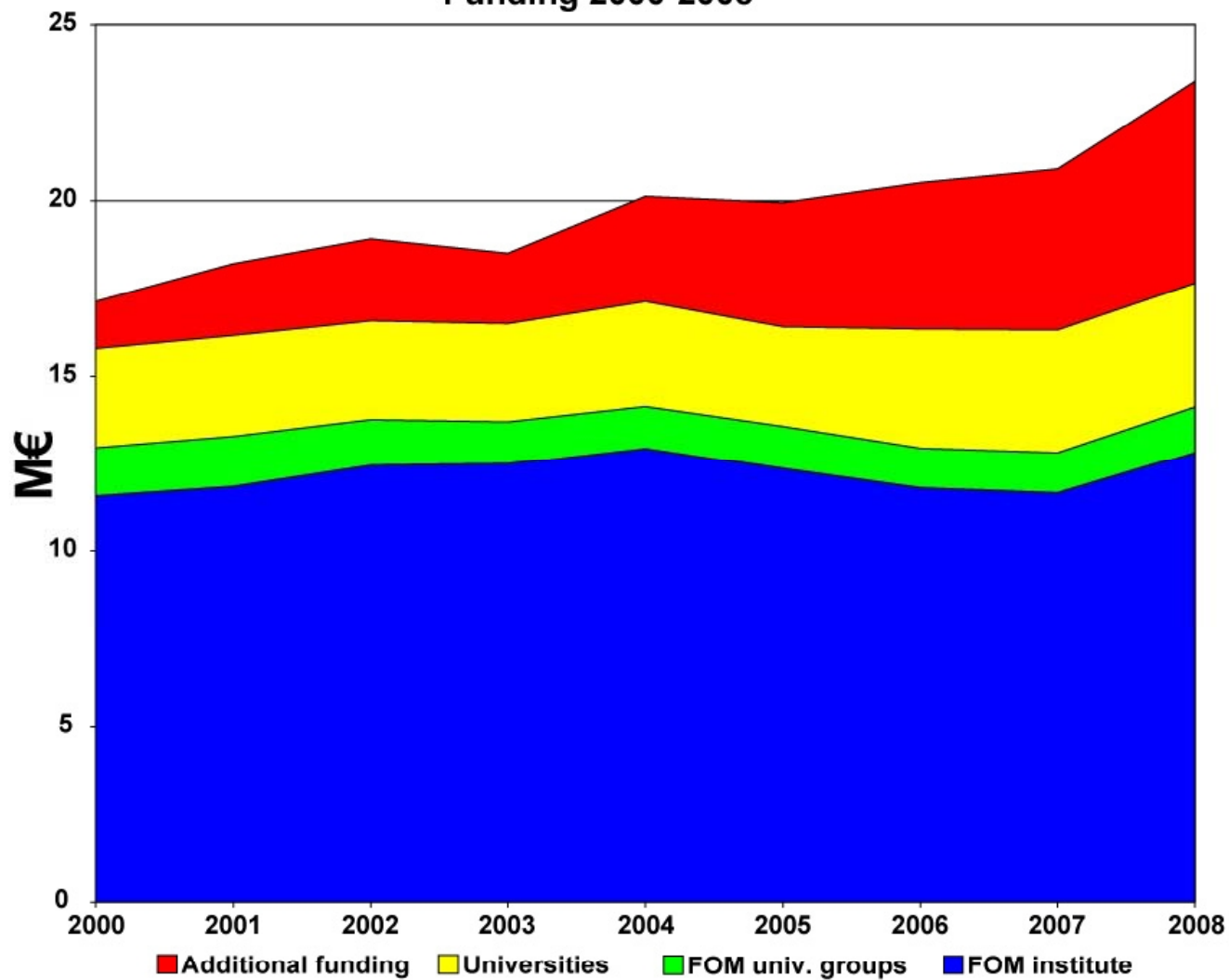
Experiments studying interactions in particle collision processes at particle accelerators, in particular at CERN;

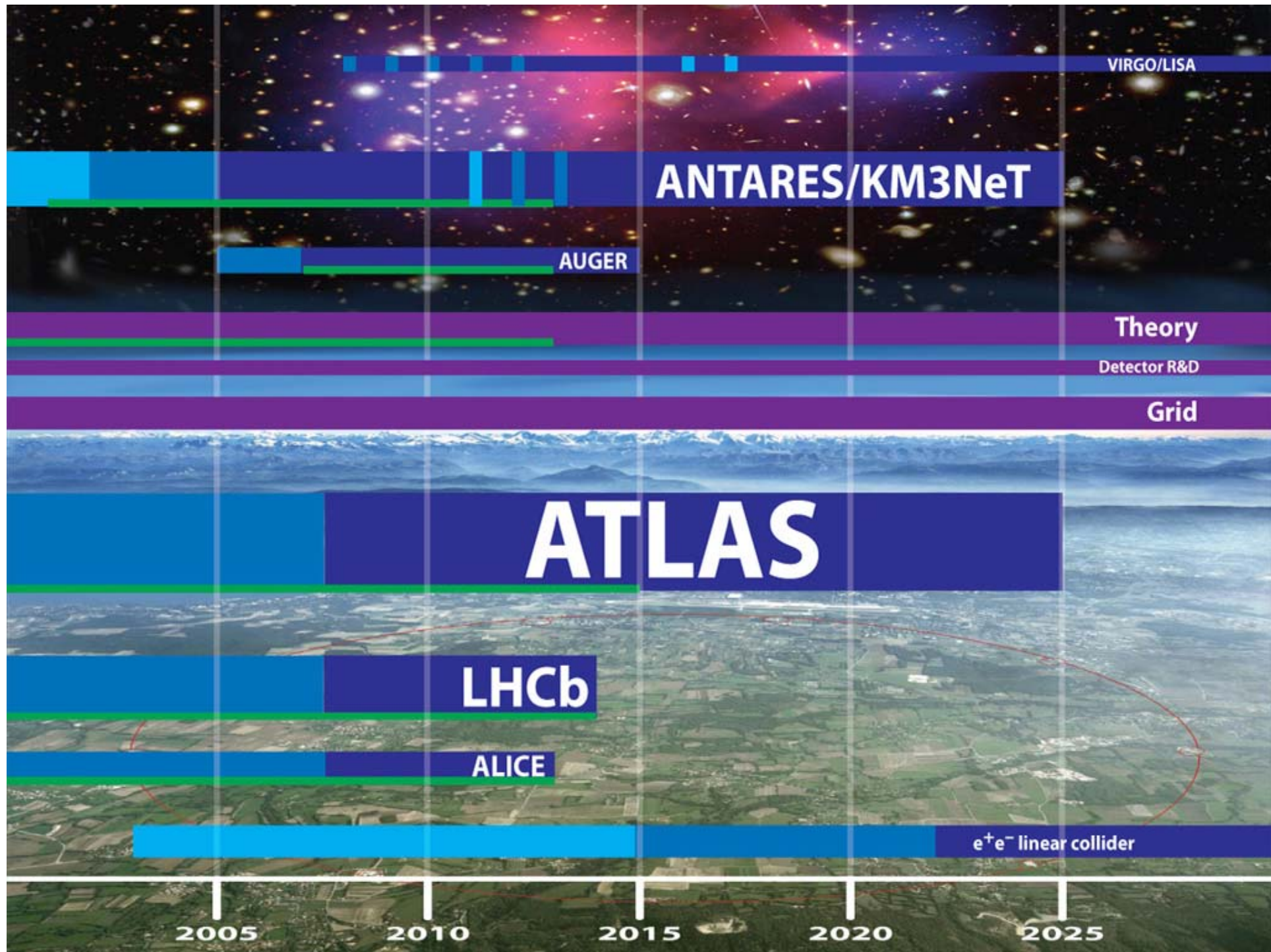
- ***Astroparticle physics***

Experiments studying interactions of particles and radiation emanating from the Universe, with the Earth.

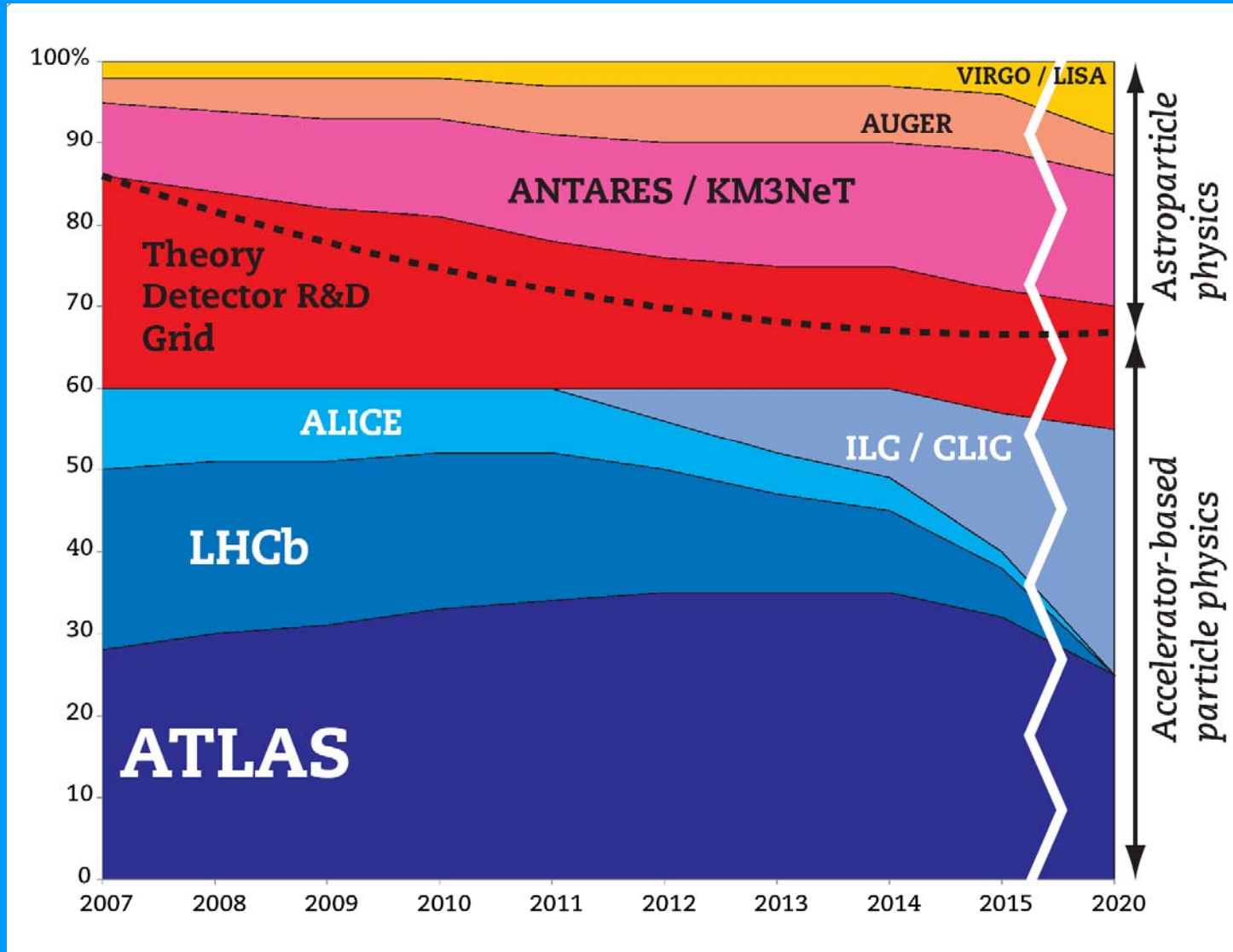
Nikhef coordinates and leads most Dutch experimental activities in these fields.

Funding 2000-2008

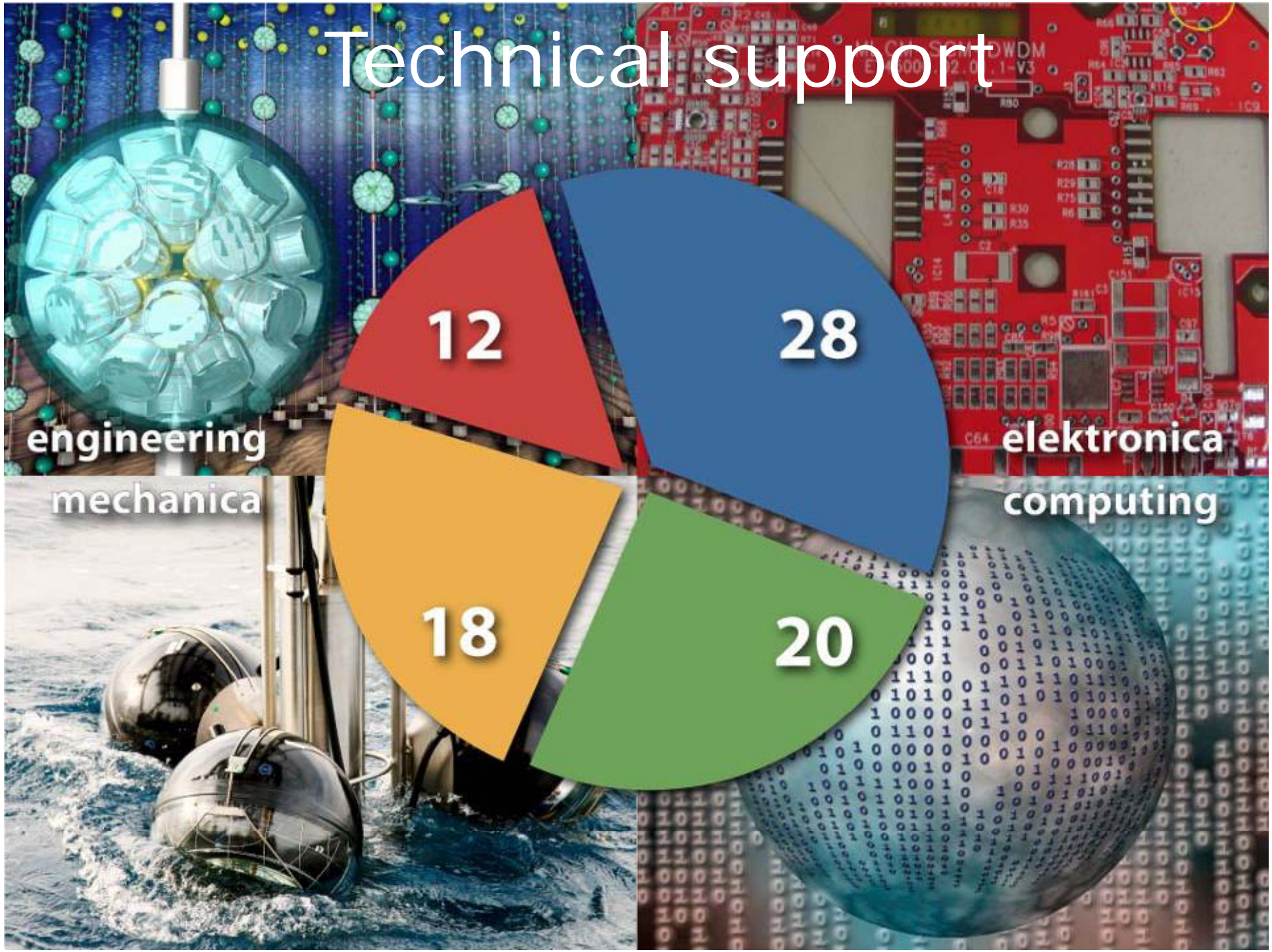




Future developments



Technical support





Where you are





University of Amsterdam
Faculty of Sciences

FOM-institute for Atomic
and Molecular Physics
Amolf

Center for Mathematics
and Computer
Science
CWI



I wish the EUDET consortium a fruitful and pleasant Annual Meeting.

Thank you.

