



Ministerie van Onderwijs, Cultuur en
Wetenschap

National Research Infrastructures Roadmap and funding model: practical experiences from the Netherlands

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THE NETHERLANDS

- Not so big and also not so small -> same for our budget
- Worldclass scientists -> need for infrastructure
- NL in more than 35 ESFRI projects and project proposals
 - How to invest in what?
 - Permanent Committee to prioritize the projects to invest in.



National Roadmap Scientific Infrastructures

- After the first discussions in Europe a national roadmapping procedure set up in the Netherlands
- In 2006 first Roadmap
- From 2015 onwards Permanent Committee on Large-scale Scientific Infrastructures:
 - more strategic approach based also on Landscape analysis (what do we have already)



Permanent Committee Scientific Infrastructures

What they do:

- Overview of existing RIs -> Landscape
- Roadmap of large-scale RI's priority for the Netherlands
- Calls every two year for those projects on the Roadmap (€40M/yr)
- Advice on e-Infrastructures and ICT
- Advice on ESFRI Roadmap update: what to support



Synergies/alignments National Roadmap

- Cohesion between various facilities (uniqueness, overlap); in case of overlap: clustering
- Alignment with national and European strategic agendas
- Alignment with ESFRI Roadmap to prevent duplication: new proposals that dovetail with an ESFRI RI should be part of it.
- Call for funding: funding may include first 5 years of contribution of ESFRI RI (e.g., an ERIC)



Clustering of Research infrastructures

Proposers for facilities strongly affiliated or with plans to develop or purchase similar equipment:

- Collaborate and draw joint investment plan
- NL Roadmap 2016:
 - 16 individual facilities
 - 17 clusters:
 - Health-RI (BBMRI, EATRIS, ELIXIR, EuroBioImaging cohort)
 - CLARIAH (CLARIN, DARIAH)
 - Ruisdael Observatory (ACTRIS, ICOS)
 - uNMR-RI (unites different disciplines: materials to biology)



Thank you for your attention!