What is it?
- Biobanking and Biomolecular Research Infrastructure for the Netherlands
- Connecting >200 biobanks at 8 University Medical Centres, the RIVM, UU, Wageningen UR, NKI-AVL, and VU
- Linking >600,000 samples for research
- Dutch hub of the European infrastructure BBMRI
- Initial phase funded by NWO
- Initiator of the Dutch Biobanking Hub, together with Netherlands Federation of UMC’s (NFU) and major biobanking initiatives f.i. PSI (String of Pearls Institute), ERGO, NTR, and LifeLines
> http://bbmri.nl
> http://bbmri.eu

Biobank catalogue
- Online since June 2011
- Quick insight into materials and resources of all 200+ BBMRI-NL-connected biobanks.
- Biobank catalogue 2.0 currently under construction.
> https://catalogue.bbmri.nl/biobanks/

Results
- >60 small-scale Complementation projects to stimulate and facilitate collaboration between biobanks (inter)nationally
- 10 large Rainbow projects to explore as yet uncharted areas of research infrastructure and facility
- Biobank catalogue 1.0
- Unique agreement with major industry player Pfizer; private party contributes financially to improve public infrastructure
- BBMRI-NL website connects researchers, policy makers and industry
- >50 publications, of which several in high-impact journals (f.i. The Lancet, Nature, and Nature Genetics)
- Dutch cohorts involved in international research projects and consortia, such as BioGenoMEL, BCAC, EPIC, EU-EAGLE, CHARGE, GEFOS, EU-Gen2Phen, P3G, and ENGAGE
> http://bbmri.nl/nl-nl/activiteiten

Genome of the Netherlands (Rainbow project 1):
- Whole genome sequencing - Illumina 12x deep @ BGI
- 1000 independent genomes, NL-wide
- Family based: 230 parent-child trio’s + 10 DZ and 11 MZ twin quartets
- Catalogue of novel SNPs, CNVs and de novo variants
- Data access: 28 research projects so far approved (submission open)
- Industry collaboration: Pfizer funds 100 extra (public) genome sequences
> http://www.nlgenome.nl

Future
- More emphasis on collaboration in the Dutch Biobanking Hub
- Development and implementation of biobanking quality standards
- Aid implementation of Code of Good Usage
- Continue to improve opportunities for international collaborations and valorisation
- Development of public website, www.biobanken.nl

BBMRI Europe
- When ERIC-status is granted, BBMRI becomes legal entity
- Long-term commitment by the Netherlands Ministry of Education, Culture and Science to support BBMRI-ERIC
> http://bbmri.eu