



# Biobanking Support for Public Health

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# Biobanking Support for Public Health

- Innovation in medical research and health care delivery;
- Acceleration of the long-term growth of the medical field of the life sciences;
- Translating new research into patient care;
- Refining diagnosis, predicting outcome, and eventually improved healthcare.

# Rationale for Sustainable EU Action on Health

- Develop a long term EU strategy on public health activities and action;
- Sustainable structure to better follow long-term trends in public health;
- Improve sustainability of the results achieved and develop future approaches.

# Type of Sustainable Action

## Development of Research Infrastructure

- Research dimension of health issues;
- Closer inter-action between researchers and public health professionals;
- Research in health information and health data and understanding, prevention and treatment of diseases as a priority of Horizon 2020.

# Why Research Infrastructure ?

- ❑ Improve links between research, health professionals, patients, and health care decision makers;
- ❑ Easier access, both for researchers and public health professionals to better inter-linked sources of information and data;
- ❑ Immediate application of research results and feedback on results in practice;
- ❑ Proper information is crucial for high quality research;
- ❑ More in depth analysis of information and data;
- ❑ Pulling together and inter-linking initiatives;
- ❑ Overcome current fragmentation of data sources;
- ❑ A more coherent and predictable approach to funding issues.



# Research Infrastructure

## Setting up of EU Health Research Infrastructure and cooperation with relevant existing infrastructures, e.g.

- **BBMRI** (Biobanking and Biomolecular Resources Research Infrastructure),
- **EATRIS** (European Advanced Translational Research Infrastructure),
- **ECRIN** (European Clinical Research Infrastructures Network),
- **ELIXIR** (European Life Sciences Infrastructure for Biological Information),
- **ERINHA** (European Research Infrastructure on Highly Pathogenic Agents),
- **EU OPENSREEN** (European Infrastructure of Open Screening Platforms for Chemical Biology),
- **ISBE** (Infrastructure for Systems Biology Europe),
- **MIRRI** (Microbial Resource Research Infrastructure),
- **SHARE** (Survey of Health, Ageing and Retirement in Europe).