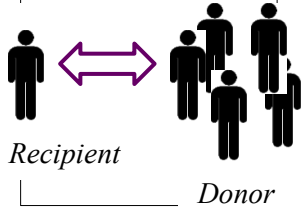


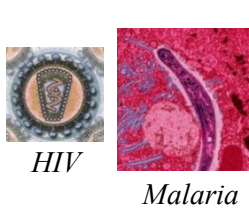
1. Scientific aims

Characterisation of HLA molecular diversity in human populations

Transplantation



Epidemiology



Human genetic evolution



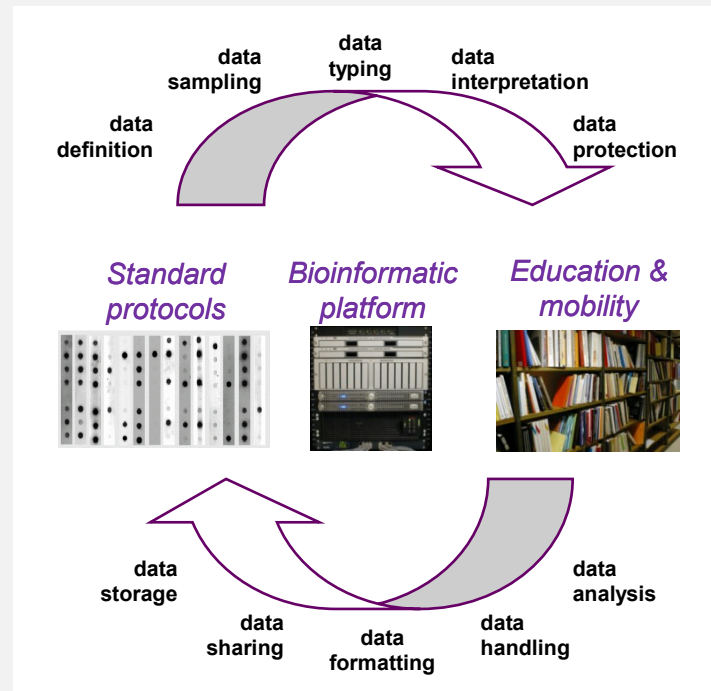
Domains

Public health

Basic science

2. Reasons for a COST Action (network)

Common expertise and coordination



3. Impact of the research

Medical fields:

Efficiency of European transplantation laboratories

Disease control and prevention

Biomolecular fields:

Knowledge on human peopling history and evolution

Understanding of the molecular evolution of the human genome

Both fields:

Worldwide references for the study of HLA molecular diversity

4. Benefits of the networking

Scientific, technological, societal and economic benefits:
European excellence and international competitiveness in research
Rapid and efficient health care
Development of tissue typing technologies

**13 starting
European
countries**