

Why Euro-BioImaging?

Benefits for countries and imaging facilities across Europe

Why should countries participate in a European distributed research infrastructure for biological and medical imaging?

- By coordinating and integrating their efforts, European countries will support Europe to achieve and maintain leadership in imaging technologies in the global research landscape.
- The national engagement in the pan-European imaging infrastructure will provide long-term sustainability for national research infrastructure in imaging technologies.
- National scientists will gain open access to all relevant imaging technologies they need in partner countries delivered by the best experts in the field.

The best time to join EuBI as a founding member is now, in order to:

- Take strategic decisions together with founding members in January 2019
- Incorporate national Nodes into the European infrastructure from the start
- Benefit from services and EC funding for Nodes and Users

If a country participates in Euro-BioImaging, the following services will be available for their scientists and their Node Candidates:

Services for user communities:

- Web access portal as entry point to all EuBI Nodes across Europe*
- Coordination and support of open physical access to imaging technologies at all Nodes*
- Open access to repositories for image data and software tools*
- Coordination and support of training
- Evaluation of user satisfaction with Node and Hub services*
- Evaluation system to introduce novel imaging technologies into service*
- European integration for EuBI's scientific communities *

* These support activities are already taken place since May 2016.

Services for national Nodes:

- Provide advanced training for the Nodes' service staff *
- Network Node staff across Europe and internationally *
- Network Nodes with industries*
- Promote Nodes' visibility in Europe and internationally*
- Quality assurance systems for all Node services
- Support Nodes in continuously optimizing their services
- Evaluation system to introduce novel imaging technologies into service

* These support activities for Node Candidates are already taken place for the past 2-3 years, as part of the Global BioImaging project and the EuBI Industry Board. In full-fledged EuBI ERIC operation all services will be provided.

Services for Member States:

- Leverage research funding opportunities for national users *
- Generate new knowledge and research collaborations *
- Promote imaging technology on national, European and global funding agendas *
- Coordinate national efforts in imaging infrastructure investments *
- Minimize duplication of efforts *
- Share infrastructure for common access *

* These support activities are already taken place since 2009, and e.g. kick-started the organization of 26 national imaging communities.

If a country joins EuBI ERIC, that country's Nodes will become eligible as partners in future externally funded EuBI projects (e.g. H2020 funding for research infrastructures).