SEVENTH FRAMEWORK PROGRAMME

Euro-BioImaging

European Research Infrastructure for Imaging Technologies in Biological and Biomedical Sciences

WP12
User Access

Task 12.1
Define Requirements

Deliverable 12.3
List of potential funding sources to
support Euro-BioImaging users

Task leaders
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1   Background

Euro-BioImaging will be a distributed research infrastructure and provide open user access to a complete range of state-of-the-art imaging technologies in biological, molecular and medical imaging for life scientists in Europe and beyond. In addition, Euro-BioImaging will offer image data services and training for infrastructure users and providers.

The potential user community for Euro-BioImaging is enormous and comprises approximately 500.000 life scientists in Europe (including students, postdocs, senior scientists, research group leaders, scientists in industry etc). In 2012, Euro-BioImaging carried out a test-operational phase (proof-of-concept studies) to demonstrate that a distributed imaging infrastructure offering open access can operate successfully and boost European life science research. In only four weeks, 228 researchers from 25 European countries and abroad (including USA, India, Australia, Singapore) submitted project proposals and 110 user projects were prioritized and conducted at 41 imaging facilities located in 14 European countries. 21 projects have already led to publications in peer reviewed journals and another 21 manuscripts are currently prepared (Oct 2013).

Based on the overwhelmingly positive feedback from this test-run and the 2200 future user projects submitted as part of the 1st call for Nodes in 2013, Euro-BioImaging foresees 1.500 - 2000 user access requests for its first year of operation.

Access to Euro-BioImaging research infrastructures (RIs) will be attractive for European users if excellent and exclusive technology is being provided and if costs for user access are reasonable. In the large Euro-BioImaging Survey users and providers were asked what cost models for access to RIs they preferred. Perhaps not surprisingly, the largest portion of potential users preferred free access over shared and full cost models, while providers preferred a shared cost model (see Figure 1).
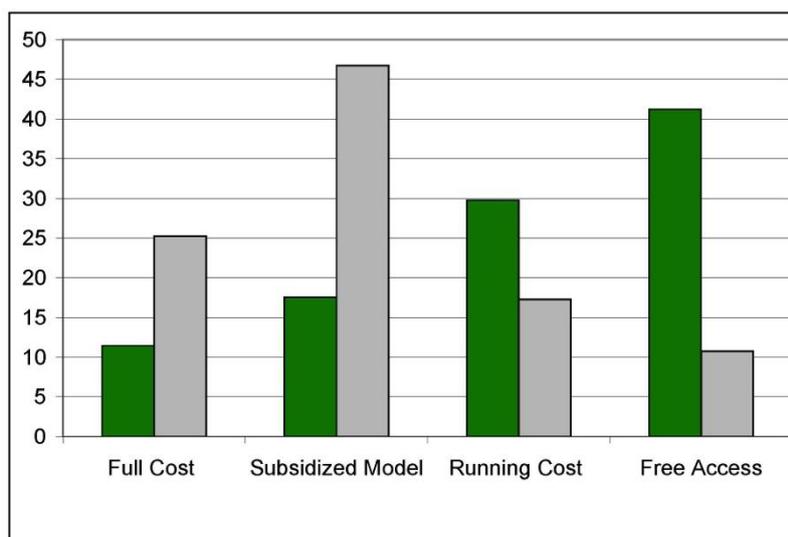

Figure 1: Preferred cost models of potential Euro-BioImaging users
(results from Euro-BioImaging survey:
http://www.eurobioimaging.eu/content-news/outcome-european-wide-survey-imaging-research-infrastructure-needs-and-supply)

During the Euro-BioImaging proof of concept studies (PCS) broad interest in open access by potential providers and users of RIs has been documented. Both providers and users took part in this experiment without any monetary compensation offered by Euro-BioImaging. In the consecutive evaluation of the PCS, providers confirmed their interest in providing access to users providing that sufficient funding allowed upscale of their respective facilities' capacity in terms of instrumentation, personnel or other aspects (i.e. Euro-BioImaging Node construction) as well as funding for operational costs (i.e. Euro-BioImaging Node operation).

Regarding Node construction, in many European countries a large fraction of national investments, i.e. 202 million Euros have already been made into potential future Nodes of Euro-BioImaging, that have formally expressed their interest to contribute their capacity to the pan-European infrastructure (see 1st Open Call for Euro-BioImaging Nodes on http://www.eurobioimaging.eu/content-news/outcome-1st-call-euro-bioimaging-nodes).
Another 142 Million Euros has additionally been applied for by such potential future Nodes in the framework of national infrastructure funding instruments. Because of Euro-BioImaging, these funding commitments are now coupled to open user access in many countries, which adds significant value to the investment by impacting many more scientists than comparable investments in the past. In addition, coordinating the procurements for the whole country by the national BioImaging chapters has led to large cost savings.

Regarding Node operation and user access costs, the most important results of the PCS evaluation were:

- users required support and/ or access to the following RI aspects: instruments (71/76), technical assistance to run instruments (70/76), Methodological setup (e.g. design of study protocol) (61/76), Data processing and analysis (60/76), Training in infrastructure use (55/76) (Question 5). Therefore coverage of corresponding costs should be treated with high priority.
- Surrounding logistics (travel, accommodation, etc.) in the PCS was mostly arranged by the users without support from the providers (Question 6) and the majority of users welcomed this approach. The largest proportion of users travelled more than 500km to access the RI (Question 8). Therefore funding to cover users' travel costs has to be available. Most probably users will raise these funds themselves through national or European travel grants .
- 26% of users received specific funding for PCS participation (apart from free access), while 74% used non-specific funds available to them. Many comments made by the PCS users in the evaluation survey demonstrate that travel funding is a critical issue.

In summary the survey, PCS results and outcome of 1st Open Call for Nodes demonstrate that funding for user access is a multidimensional issue that will require coordination and support by the Euro-BioImaging Hub and communication with respective funders at all levels. While funding for Node construction is directly and individually negotiated between Node applicants and their national funders, funding for user access – in particular transnational user access – will be discussed with national funders for national user access, Euro-BioImaging Member States for common funding opportunities for European-level access activities, European funders and funding mechanisms (e.g. H2020) for transnational user access of European and international users.

National funding sources for users are the core topic of the present report. Please refer to D12.6 for the complete evaluation report on the Euro-BioImaging PCS, and to D4.5 for the report on financial requirements of Euro-BioImaging Hub and Nodes.

2   User Access costs and funding models

2.1   Cost requirements for User Access

Access to research infrastructure causes various types of cost items. Extent and types of costs vary for different types and levels of access. In the course of the 1st Open Call, 71 Nodes' Expressions of Interest identified those costs in their application forms for the different imaging technologies they plan to offer. Each Node applicant submitted a detailed cost concept, comprising costs of hosting a user, providing service and infrastructure. The needed capacity for this includes: (1) support staff: facility manager, bio/optical- technicians, operators, image analysis specialist, admin staff; (2) building automation, heating/air conditioning, electricity, (3) software licenses, membership fees, other contributions to the hosting organization; (4) upgrades and replacement purchases required for keeping the infrastructure and equipment on an adequate level, reflecting the state-of-the-art; consumables, indirect administration costs associated with the requested staff etc. Based on the submitted Cost Concepts, it can be concluded that the annual operational costs for running Nodes in imaging technologies, are about 20% of the Node construction costs, which means that 5 years of Node operation equal the costs for Node construction.

Based on the results of the Euro-BioImaging Proof-of-Concept Studies and the Node applications, we estimate the cost per user access in the order of € 9.000 for biological imaging, € 13.000 for molecular imaging, and € 62.000 for medical imaging (see Table 1).

**Table 1: Euro-BioImaging Node –
Operational costs for Euro-BioImaging user access**

Type of cost	Costs
Biological Imaging: Operational Cost/Node/30 User per year (€ 9.000 / User)	**€ 0.27 Mill**
15 Euro-BioImaging Nodes/450 Users	€ 4.05 Mill
25 Euro-BioImaging Nodes/750 Users	€ 6.75 Mill
Molecular Imaging: Operational Cost/Node/30 User per year (€ 13.000 / User)	**€ 0.39 Mill**
15 Euro-BioImaging Nodes/450 Users	€ 5.85 Mill
25 Euro-BioImaging Nodes/750 Users	€ 9.75 Mill
Medical Imaging: Operational Cost/Node/30 User per year (€ 62.000 / User)	**€ 1.86 Mill**
15 Euro-BioImaging Nodes/450 Users	€ 27.9 Mill
25 Euro-BioImaging Nodes/750 Users	€ 46.5 Mill

Extrapolating the number of PCS applications (228 user applications in 8 weeks) to one year and based on the Nodes' Expressions of Interest accompanied by over 2200 user research proposals, Euro-BioImaging expects to serve up to 750-1000 users per year

with 30 users per Node on average (range of 10-120 Euro-BioImaging users per Node). This is a conservative estimate, as Euro-BioImaging as an open access infrastructure still is unknown to the European life science community at large. Future user numbers could be much higher than currently anticipated based on the PCS. The final number of Euro-BioImaging Nodes will depend on the actual user demand, and the user number per Node will vary between technologies and countries.

2.2   Funding models for User Access Costs

For funding user access costs, three potential cost models were discussed within Euro-BioImaging:

- Under **Free Access,** users do not pay for any of the costs related to the services, instruments, consumables or expertise they make use of. Users only have to cover their travel and accommodation expenses from other sources.
- Under a **Shared Cost** model, users will be charged specific percentages of costs for instrumentation, services and consumables and expertise they make use of, plus their expenses for travel and accommodation.
- Under a **Full Cost** model, users are charged the entire costs of the instruments, services, materials and expertise they make use of, plus their expenses for travel and accommodation.

Table 2: Three cost models for user access to Euro-BioImaging Nodes.

	Free Access	Shared Cost	Full Cost
Travel	User	User	User
Housing	User	User	User
Daily expenses	User	User	User
Instrument hours	Provider	Shared	User
Support & Training personnel hours	Provider	Shared	User
Expertise	Provider	Shared	User
Consumables	Provider	Shared	User
Electricity	Provider	Shared	User
…			

The open access to Euro-BioImaging aims to be free at the point of service for academic users and should be based exclusively on the scientific excellence of the research project proposed by the user.

Since Euro-BioImaging Nodes will continue to be part of the national research infrastructure system, Euro-BioImaging services will typically only constitute part of the overall imaging facility budget. Cost to provide internal and national user access would continue to be shared by the Member State and institution hosting the Node. Cost to provide new access for Euro-BioImaging users including especially transnational access will be shared by the Euro-

BioImaging Member States and existing European funding mechanisms, e.g. transnational and infrastructure access instruments in Horizon 2020.

Costs for Node operation and maintenance are envisioned to be covered by

i)   Member State/institution hosting the Node - to provide internal and national user access.

ii)   A common Euro-BioImaging budget paid for by the Euro-BioImaging Member States - to provide national and transnational user access from Euro-BioImaging Member States.

iii)   Other European funding mechanisms e.g. Horizon 2020 – to provide transnational user access.

For Euro-BioImaging user access, Euro-BioImaging strongly advocates a "fund the user" concept, which would recover operational costs through the actual usage of a Node. This will guarantee that the services remain of the cutting edge quality that scientists need and provides the incentive for a national institution to host a Euro-BioImaging Node. Different types or subgroups of users may be charged applying different cost models (e.g. academic users vs. industry users). To establish this system, Euro-BioImaging plans a start-up funding mechanism that underwrites the initially required up-front investment into the Node capacity until the steady state level of users has been reached. After this initial phase, Node operational funding should be user access driven. Please see also D4.4 for more information on the funding strategy for Node operation.

The Euro-BioImaging funding model will now be discussed in the Euro-BioImaging Intergovernmental Working Group and with national funding agencies, and results will feed into the Euro-BioImaging user access cost model. The final cost model will reflect the requirements of the different imaging technologies offered as well as the scale of effort needed for different user projects. The proposed Euro-BioImaging cost model will be presented to the Euro-BioImaging Interim Board and elaborated further taking also the nature of participating Nodes into account.

3   User Funding Sources

3.1   European Science Foundation (ESF)

The ESF comprises science funding organisations from most ESFRI countries and connects the major national science funding agencies. Many of these organisations offer funding for research projects. Users will be informed about suitable funding programs and opportunities and invited to contact their national agencies for suitable programs and alternative local, national and international institutions. Here, we provide a list of ESF member organisations and contact persons (status 01. May 2013) including the contact information.

Appendix 1 - ESF member organisations (status 1.05.2013)

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1 Austria

Fonds zur Förderung der wissenschaftlichen Forschung in Österreich (FWF) Austrian Science Fund	http://www.fwf.ac.at	Dr. Reinhard Belocky	reinhard.belocky@fwf.ac.at

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2 Belgium

Fonds de la Recherche Scientifique (FNRS) Fund for Scientific Research	http://www2.frs-fnrs.be	Dr. Nadège Ricaud	nadege.ricaud@frs-fnrs.be
Fonds voor Wetenschappelijk Onderzoek-Vlaanderen (FWO) Research Foundation Flanders	http://www.fwo.be	Dr. Olivier Boehme	olivier.boehme@fwo.be

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3 Bulgaria

Българска академия на науките (BAS) Bulgarian Academy of Sciences	http://www.bas.bg	Dr. Simeon Anguelov	sanguelov@cu.bas.bg
Научни изследвания National Science Fund of Bulgaria	http://www.bulfund.com	Dr. Violeta Milkova	v.milkova@mon.bg

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4 Croatia

Hrvatska akademija znanosti i umjetnosti (HAZU)	http://www.hazu.hr	Ms. Jelena Dukic	jdukic@hazu.hr

Croatian Academy of Sciences and Arts

| **Hrvatska zaklada za znanost (HRZZ)**
Croatian Science Foundation | http://www.hrzz.hr/ | Ms. Josipa Badari | josipa@hrzz.hr' |

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5 Cyprus

| **Ίδρυμα Προώθησης Έρευνας (RPF)**
Cyprus Research Promotion Foundation | http://www.research.org.cy | Ms. Constantina Makri | cmakri@research.org.cy |

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6 Czech Republic

| **Akademie věd České republiky (ASCR)**
Academy of Sciences of the Czech Republic | http://www.cas.cz | Mr. Robert Zika | zika@kav.cas.cz |
| **Grantová agentura České republiky (GAČR)**
Czech Science Foundation | http://www.gacr.cz | Mrs. Blanka Javorova | blanka.javorova@gacr.cz |

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7 Denmark

Danmarks Grundforskningsfonden (DG) Danish National Research Foundation	http://www.dg.dk	Dr. Vibeke Schrøder	vs@dg.dk
Det Kongelige Danske Videnskabernes Selskab Royal Danish Academy of Sciences and Letters	http://www.royalacademy.dk	Dr. Henrik Slaatorn	hs@royalacademy.dk
Det Frie Forskningsråd - Sundhed og Sygdom (FSS) The Danish Council for Independent Research - Medical Sciences		Dr. Allan Hegelund	ahe@fi.dk

Det Frie Forskningsråd - Natur og Univers (FNU) The Danish Council for Independent Research - Natural Sciences		Mr. Lars Johannsen	johannsen@ps.au.dk
The secretarial functions for all five Danish research councils are assumed by:			
Forsknings- og Innovationsstyrelsen (FIST) Danish Agency for Science, Technology and Innovation	http://www.fi.dk	Mr. Rune Odgaard Jensen	ruoj@fi.dk

8 Estonia

Eesti Teadusagentuur (ETAG) Estonian Research Council	http://www.etag.ee	Ms. Ülle Must	ylle@archimedes.ee

9 Finland

Suomen Akatemia/Finlands Akademi Academy of Finland	http://www.aka.fi	Ms. Leila Häkkinen	kirjaamo@aka.fi
Tiedeakatemiajaosto/Sektionen för Vetenskapsakademierna Delegation of the Finnish Academies of Science and Letters	http://www.tsv.fi/international/akatemiat	Ms. Irina Piippo	irina.piippo@tsv.fi

10 France

Agence Nationale de la Recherche (ANR) French National Research Agency	http://www.agence-nationale-recherche.fr	Dr. Nakita Vodjdani	nakita.vodjdani@agencerecherche.fr
Centre National de la Recherche Scientifique (CNRS) National Centre for Scientific Research	http://www.cnrs.fr	Dr. Francesca Grassia	Francesca.Grassia@cnrs-dir.fr
Institut National de La Santé et de la Recherche Médicale (Inserm) French National Institute of Health and Medical Research	http://www.inserm.fr	Mr. Richard Salives	richard.salives@inserm.fr

11 Germany

Deutsche Forschungsgemeinschaft (DFG) German Research Foundation	http://www.dfg.de	Dr. Priya Bondre-Beil	Priya.Bondre-Beil@dfg.de
Helmholtz-Gemeinschaft Deutscher Forschungszentren (HGF) Helmholtz Association of German Research Centres	http://www.mpg.de	Dr. Berthold Neizert	neizert@gv.mpg.de
Max-Planck-Gesellschaft (MPG) Max Planck Society	http://www.helmholtz.de	Ms. Ute Gerlach	ute.gerlach@helmholtz.de
Union der deutschen Akademien der Wissenschaften Union of the German Academies of Sciences and Humanities	http://www.akademienunion.de	Mrs. Nicole Hartmann	nicole.hartmann@akademienunion.de

12 Greece

| **ΕΟΝΙΚΟ ΙΔΡΥΜΑ ΕΡΕΥΝΩΝ (NHRF)**
National Hellenic Research Foundation | http://www.eie.gr/index-en.html | Mrs. Christina Toka | international@eie.gr |

| **Ίδρυμα Τεχνολογίας και Έρευνας (FORTH)**
Foundation for Research and Technology –
Hellas | http://www.forth.gr/ | Mr. Vassilios Dougalis | dougalis@iacm.forth.gr |

13 Hungary

| **Magyar Tudományos Akadémia (MTA)**
Hungarian Academy of Sciences | http://www.mta.hu | Ms. Katalin Hajós | hajos.katalin@titkarsag.mta.hu |

| **Országos Tudományos Kutatási Alapprogramok (OTKA)**
Hungarian Scientific Research Fund | http://www.otka.hu | Dr. Andrea Balla Balogh

Mr. Elõd Nemerkényi | balla.andrea@otka.hu

nemerkenyi.elod@otka.hu |

14 Iceland

| **RANNIS**

Icelandic Centre for Research | http://www.rannis.is | Dr. Magnus Lyngdal Magnusson | magnus.lyngdal@rannis.is |

15 Ireland

Health Research Board (HRB)	http://www.hrb.ie	Dr. Caitriona Creely	ccreely@hrb.ie
Irish Research Council	http://www.research.ie	Dr. Gemma Irvine	girvine@research.ie
Science Foundation Ireland (SFI)	http://www.sfi.ie	Dr. Ruth Freeman	ruth.freeman@sfi.ie

16 Italy

Consiglio Nazionale delle Ricerche (CNR) National Research Council	http://www.cnr.it	Mrs. Anna D'Amato	antonella.guidi@cnr.it
Istituto Nazionale di Fisica Nucleare (INFN) National Institute for Nuclear Physics	http://www.infn.it	Dr. Roberto Pellegrini	Roberto.pellegrini@lnf.infn.it

17 Lithuania

Lietuvos Mokslo Taryba (LMT) Research Council of Lithuania	http://www.lmt.lt	Ms. Jurgita Stonyte	jurgita.stonyte@lmt.lt

18 Luxembourg

Fonds National de la Recherche (FNR) National Research Fund	http://www.fnr.lu	Professor Marc Schiltz	marc.schiltz@fnr.lu

19 Netherlands

Nederlandse Organisatie voor Wetenschappelijk Onderzoek (NWO) Netherlands Organisation for Scientific Research	http://www.nwo.nl	Ms. Cynthia Naus Dr. Jan Karel Koppen Secretary	naus@nwo.nl j.koppen@nwo.nl e.elidrissi@nwo.nl

20 Norway

Norges Forskningsråd Research Council of Norway	http://www.forskningsradet.no	Dr. Terje Emblem	tem@forskningsradet.no

21 Portugal

Academia das Ciências de Lisboa Lisbon Academy of Sciences	http://www.acad-ciencias.pt/	Professor Armando J.L.O. Pombeiro	pombeiro@ist.utl.pt
Fundação para a Ciência e a Tecnologia (FCT) Foundation for Science and Technology	http://www.fct.mctes.pt	Dr. Olga Dias	*olga*.*dias*@fct.pt

22 Romania

Consiliul National al Cercetarii Stiintifice (CNCS) National Council for Scientific Research	http://www.cncs-uefiscdi.ro/	Ms. Monica Cruceru	monica.cruceru@uefiscdi.ro

23 Slovak Republic

Slovenská akadémia vied (SAV) Slovak Academy of Sciences	http://www.sav.sk	Mrs. Iveta Hermanovská	hermanovska@up.upsav.sk
Agentúra na podporu výskumu a vývoja (APVV) Slovak Research and Development Agency	http://www.apvv.sk	Dr. Sonja Ftácnikova	agentura@apvv.sk ftacnikova@apvv.sk

24 Slovenia

Javna agencija za raziskovalno dejavnost Republike Slovenije (ARRS) Slovenian Research Agency	http://www.arrs.gov.si	Ms. Tina Glavic Novak	Tina.Novak@arrs.si

Slovenska Znanstvena Fundacija (SZF) Slovenian Science Foundation	http://www.szf.si	Dr. Edvard Kobal	edvard.kobal@szf.si

25 Spain

Consejo Superior de Investigaciones Científicas (CSIC) Council for Scientific Research	http://www.csic.es	Mrs. Volga del Castillo	volga@orgc.csic.es
Ministerio de Economía y Competitividad (MINECO) Ministry of Economic Affairs and Competitiveness	http://www.mineco.es/	Ms. María Vallejo Abascal	maria.vallejo@mineco.es severino.falcon@micinn.es

26 Sweden

Forskningsrådet för miljö, areella näringar och samhällsbyggande (FORMAS) Swedish Council for Environment, Agricultural Sciences and Spatial Planning	http://www.formas.se	Mrs. Viktoria Halltell	viktoria.halltell@formas.se anna.ledin@formas.se; cathrine.beijer@formas.se
Riksbankens Jubileumsfond **Vetenskapsrådet (VR)** Swedish Research Council	http://www.rj.se http://www.vr.se	Dr. Marja Wikse Dr. Annette Moth Wiklund & Dr. Lars Wärngård	maria.wikse@rj.se annette.moth.wiklund@vr.se; lars.warngard@fas.se

27 Switzerland

Schweizerischer Nationalfonds (SNF)	http://www.snf.ch	Ms. Elisabeth Schenker	r4d@snf.ch; eschenker@snf.ch

Swiss National Science Foundation

28 Turkey

Türkiye Bilimsel ve Teknolojik Arastırma Kurumu (TÜBITAK) The Scientific and Technological Research Council of Turkey	http://www.tubitak.gov.tr	Professor Yunus Cengel	yunus.cengel@yahoo.com

29 United Kingdom

Biotechnology and Biological Sciences Research Council (BBSRC)	http://www.bbsrc.ac.uk	Dr. Rowan McKibbin	rowan.mckibbin@bbsrc.ac.uk
Engineering and Physical Sciences Research Council (EPSRC)	http://www.epsrc.ac.uk	Dr.Edward Clarke	Edward.Clarke@epsrc.ac.uk
Medical Research Council (MRC)	http://www.mrc.ac.uk	Dr. Mark Palmer	mark.palmer@headoffice.mrc.ac.uk
Natural Environment Research Council (NERC)	http://www.nerc.ac.uk	Dr. Sonny Rathod	ncpresearchinfrastructures@nerc.ac.uk
Science and Technology Facilities Council (STFC)	http://www.stfc.ac.uk	Dr. Peter Fletcher	peter.fletcher@stfc.ac.uk

3.2   Euro-BioImaging engagement with national funders to discuss funding strategies for user access

Euro-BioImaging has been in close contact with science funding organisations from the very beginning to discuss early on the Euro-BioImaging user access model, funding requirements for infrastructure construction and operation, funders' expectations and requirements on the finance and cost planning:

- The Preparatory Phase Consortium comprises 5 national funding agencies among its 38 Beneficiaries (BBSRC, DFG, ZonMW, NWO, CNR). Their representatives have been active partners of the Consortium, chairs or members of WP4 Finance Planning and members of the Steering Committee.
- During Preparartory Phase, the Consortium organized 5 Stakeholder Meetings, a funders' table, and 3 Intergovernmental Working Group meetings, all attended by representatives from national funders across Europe (more than 23 different countries). The Euro-BioImaging <u>Intergovernmental Working Group</u> (IWG) has been established to constitute the Euro-BioImaging Interim Board that will take on the responsibility for infrastructure implementation during the Interim Phase starting on 1 Dec 2013.
- National chapters of Euro-BioImaging are established in 23 countries: AT, BE, BG, CR, CZ, DK, FI, FR, DE, GR, HU, IL, IR, IL, LU, NL, NO, PL, PT, ES, SE, CH, UK, TR. Their national coordinating persons speak on their behalf with the national funders, including new funding mechanisms for national user access. In many cases, Euro-BioImaging supported the national chapters in their first meetings with funders by participation of the Scientific Coordinators or Project Managers. In most countries, these activities have let to an increased visibility of imaging technologies in the life sciences and in some cases funding was granted for national coordination activities and/or open access infrastructure construction and operation.
- At the European level, the Euro-BioImaging project management is in constant dialogue with the European Commission on future opportunities for funding tools in Horizon 2020, in particular regarding transnational user access, training activities and international collaboration.

Work Package 4 – Finance planning has compiled a report (Task 4.1, deliverable D4.1) on national funding sources for the construction and operation of Euro-BioImaging, which will be made accessible to interested users. In parallel to this report, WP4 is finalizing D4.4 on the long-term funding model and D4.5 on financial requirements of Euro-BioImaging Hub and Nodes. Chapter 2 of this report summarizes information from these two deliverables.

3.3   Euro-BioImaging Access Policies - User Funding Database

The Euro-BioImaging user access policy has now been finalized at the end of the Preparatory Phase and has been forwarded to the Intergovernmental Working Group. As part of this policy quality assurance measures will be defined comprising web-based user surveys. It is suggested to include questions on user access grants. The responses could be fed into a database of funding sources for Euro-BioImaging users, which will be accessible on the Euro-BioImaging web access portal. This evolving list will be maintained by the Euro-

BioImaging Hub. The information on grants on the Euro-BioImaging website will be a most valuable source of information for future users. A similar approach was already applied during the Proof-of-Concept Studies, when individual funding opportunities for enabling user access (grants for travel and accommodation by individual national funders; EMBO-short-term fellowships; etc.) had been published to facilitate user access.

Please also refer to Report D12.7 and D12.8 for the Euro-BioImaging User Access Policy.

4   Summary

Within each European Member State, numerous funding sources of different scale and purpose are open for applications by future Euro-BioImaging users, including national, regional or institution specific funding programs. Interested users will be informed about access grants by the responsible national agencies as listed for example above and on the future Euro-BioImaging website for further research on suitable funding options.
In addition, during the construction phase of Euro-BioImaging, negotiations with interested European and national funders will be conducted to supply suitable grants for access and other funds as required for future users.