



**Euro-Biolmaging**  
European Research Infrastructure for Imaging Technologies in Biological  
and Biomedical Sciences

WP5 Communication

**Task 5.1**  
Dissemination activities

**Deliverable 5.4**  
Publish Euro-Biolmaging Newsletter

**Task leader**  
EMBL / EIBIR

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*The newsletter is distributed to all 1400 Euro-Biolmaging stakeholders by email and published on [www.eurobioimaging.eu](http://www.eurobioimaging.eu).*

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Dear Reader,

Rome wasn't built in a day!

Those of you that were there when the Euro-Bioimaging concept was in its early days surely remember how challenging it was to grasp the idea of a distributed infrastructure - to imagine it without immediately comparing it to the well-known concept of large physics research infrastructures such as the CERN in Geneva.

The fascinating vision that Euro-Bioimaging could provide any scientist in Europe with open access to cutting-edge imaging technologies, triggering at the same time the development of such technologies, was the cornerstone of the whole Euro-Bioimaging concept. However, this had to be demonstrated. Through the Euro-Bioimaging Survey first and the PCS afterwards, we have learnt that there is an even stronger need for a bioimaging infrastructure than what we initially thought. We have learnt that the scientists that are our users would put a lot of effort, traveling for hundreds of kilometers to "access" that specific piece of equipment that would help them to solve a critical question in their research. We have also learnt that the interdisciplinary aspect of open access can often offer the providers new insights and different perspectives to approach scientific questions, thus becoming an occasion to enrich the knowledge and dynamically drive technological development.

In order to lay down the foundations of the Euro-Bioimaging house we have now defined the standards that each Euro-Bioimaging future Node facility will have to meet in terms of eligibility and review criteria. The next step is the first Open Call for Euro-Bioimaging Nodes that will be launched in Spring 2013. Step by step we now see the Euro-Bioimaging idea taking shape and the community is thrilled. To learn more about the progress made and meet up with the Euro-Bioimaging community, don't miss the 4th Stakeholder Meeting next January in Vienna. We are looking forward to meeting you there!

Euro-Bioimaging wishes Happy Holiday Season and hopes you will enjoy the read!

## News

# Drawing the blueprint of the future Euro-Bioimaging Nodes

The distributed research infrastructure Euro-Bioimaging will comprise the strongest imaging facilities in Europe for providing open access to cutting-edge instrumentation and world-class expertise by the best scientists in the field for Euro-Bioimaging users.

To identify the most suitable Node candidates it is necessary to establish the criteria that applying facilities will have to meet.

The Euro-Bioimaging consortium defined three levels of criteria: i) general eligibility criteria; ii) review criteria and iii) technology specific review criteria.

These are now published on our web site ([www.eurobioimaging.eu](http://www.eurobioimaging.eu)) and in January the first call for future Euro-Bioimaging Nodes will open.

Eligible to apply will be technology providers from all ESFRI countries, committed to create a Node facility that will be a legal entity and will offer at least 50% of its newly upgraded or created infrastructure to Euro-Bioimaging users. Moreover, applying facilities will need to prove that there is an existing user need for the technology they are offering and that they already established a contact with their national/regional funders. In order to facilitate approval of funding and creation of new funding possibilities for imaging infrastructure, Euro-Bioimaging already started intense communication with national funding bodies and science policy makers, raising awareness of the Euro-Bioimaging infrastructure and its importance for European scientific community.

Successful Node applications should address all issues that will be evaluated by the reviewers.

General review criteria and technology specific criteria explain in detail the scientific, infrastructure and service requirements expected from the future Euro-Bioimaging Nodes. In general, all future Euro-Bioimaging nodes should bring high level of scientific and technical excellence and provide the imaging and supplementary infrastructure necessary for the preparation and implementation of the experiments by the external users. It will be critical that the Node plans for the capacity needed to support project planning, data acquisition and analysis, to provide user training and handle administrative matters associated, for example with animal facilities, cell culture and model organisms.

It is important to mention that when these technology specific requirements are not available at the time of the application submission, they should be planned and included in the application.

Technology providers who are interested in becoming Euro-Bioimaging node should submit their application by April 30th, 2013. Further information and application forms will be available in January 2013 at [www.eurobioimaging.eu](http://www.eurobioimaging.eu).



## Facts & Events

4th Euro-Bioimaging Stakeholder Meeting, January 21/22, 2013, Austria Conference Center, Vienna

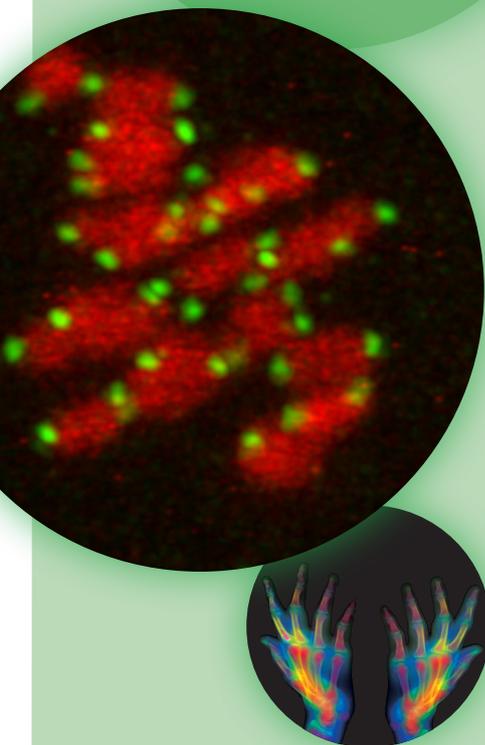
Registration deadline January 13th, 2013, 5 PM (CET)

## New to Euro-BioImaging?

Euro-BioImaging is one of 13 Biological and Medical Sciences Projects included in the roadmap of the European Strategy Forum on Research Infrastructures (ESFRI).

Euro-BioImaging is open to everyone interested.

For more information, please visit:  
[www.eurobioimaging.eu](http://www.eurobioimaging.eu)



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## Stakeholder Meeting 2013 – Registrations are open

Euro-BioImaging Preparatory Phase has entered its final phase before starting implementation in December 2013. Euro-BioImaging is now shaping its infrastructure model and access policies and will soon invite all interested Node applicants to participate in the 1st open call for Nodes (Spring 2013). You can learn more about this crucial step of Euro-BioImaging at the upcoming Stakeholder meeting that will take place on January 21-22, 2013 in Vienna.

The meeting aims to inform all Stakeholders on the current status and most important results of the Preparatory Phase and to facilitate the engagement process between Euro-BioImaging, national imaging initiatives and national and European decision-makers by allowing for interactive communication and exchange of information and ideas during the different sessions of the meeting.

The number of participants is limited and the registration will operate on a “first come first served” basis. We therefore kindly ask you to register timely. Registration deadline is January 13th, 2013 at 5 PM (CET). Participation is free of charge.

Registration page is accessible via [www.eurobioimaging.eu](http://www.eurobioimaging.eu)

## India BioImaging – A new national imaging initiative is born!

*Last September in Bangalore the India BioImaging was officially launched with an inaugural ceremony where Euro-BioImaging representatives were invited*

On September 21st, 2012, Jan Ellenberg and Antje Keppler, Euro-BioImaging Coordinator and Project Manager for Biological Imaging, were invited to the National Centre for Biological Sciences in Bangalore, India, for the inauguration of India BioImaging. This new and inclusive network of Indian biological imaging facilities plan to create a sustainable national infrastructure by opening their resources to users among each other, and creating national and international visibility by speaking with one voice to stakeholders, funders and international collaboration partners such as Euro-BioImaging. A major focus of India BioImaging will be optimizing user access to imaging facilities, developing future common training activities for users as well as high-level training for facility staff in all aspects of facility management, and developing common solutions for image data storage and analysis.

Euro-BioImaging congratulates all partners of the new imaging initiative in India and looks forward to a fruitful future international collaboration!



*Jan Ellenberg and Antje Keppler at the India BioImaging inaugural meeting in Bangalore*