

2014
March
Issue 11

EURAXESS LINKS BRAZIL

Dear Colleagues,

We have the pleasure to present you the eleventh edition of the EURAXESS Links Brazil Newsletter for March 2014.

This month, our “EU Insight” section brings some of the outcomes of the Innovation Convention 2014, which was held in Brussels. This event was an essential part of the [Innovation Union flagship initiative](#), the European Union strategy which aims to create an innovation-friendly environment.

The “EURAXESS Links Brazil Activities” highlights the EURAXESS Roadshow, which has been touring in Europe to provide students and young researchers across Europe with the opportunity to mobilise their research careers. The bus tour started on 3rd March in Brussels and will arrive back in Brussels on 28th of April. It stays one day in one location. Check the itinerary! With 29 stops in 22 cities, the Roadshow may be coming to a town near you!

This section also announces forthcoming events in Brazil in which EURAXESS Links will be present, such as the European tour of Brazil and the FAUBAI Conference organized next month in Joinville, State of Santa Catarina. We look forward to meeting you then!

Under “News and Developments” we report on the outcome of the recent EU-Brazil Summit, which was held in Brussels with the presence of President Dilma Rousseff. The Joint Statement adopted by the inaugural meeting of the Ad Hoc Working Group on Economic Issues held at that occasion states the intention of connecting the EURAXESS portal to the digital platforms of the Science without Borders program and Lattes, to stimulate the sharing of curricula and the announcement of job opportunities in both markets.

You will also find a selection of Grants & Fellowships funded by the European Commission, EU Member States or Brazilian authorities.

We would like to remind you that this newsletter is yours and that we would be pleased to publish information related to EU-Brazil developments, events or funding opportunities that you would like to share with the other readers. Do not hesitate to send your suggestions, comments and feedback anytime to brazil@euraxess.net.

Your EURAXESS Links Brazil Team

[EURAXESS Survey](#)

You still have time to share your view on EURAXESS Links.

Our [survey](#) is still online and helps us improve our service for you in the future! It will take you only 3 minutes to answer the 5 questions.



Contents

1	EU Insight – The Innovation Scoreboard 2014 and the Innovation Convention.....	5
2	EURAXESS Links Brazil activities.....	8
	2.1 EURAXESS on tour in Europe.....	8
	2.2 European Tour of Brazil.....	8
	2.3 EURAXESS Links Brazil at FAUBAI 2014 Conference..	9
	2.4 EURAXESS Links Brazil visited research centres and universities in São Paulo and Campinas.....	9
	2.5 Second Global EURAXESS Science Slam.....	9
3	News & Developments.....	10
	3.1 EU and Member States.....	10
	3.1.1 Call for peer reviewers for the HR Excellence in Research Award UK process.....	10
	3.1.2 Patent filings at the EPO reach all-time high.....	10
	3.1.3 Feasibility study for the development of a certification mechanism for genuinely good HR management in the public research sector in Europe.....	10
	3.1.4 EUROSTAT Data on Women Graduates.....	11
	3.1.5 Nature Asia Publishing Index.....	11
	3.2 Brazil.....	11
	3.2.1 New Minister highlights mission of setting up comprehensive program for science.....	11
	3.2.2 State Secretary defends strengthening of global R, D&I centres.....	13
	3.3 Cooperation EU, Member States, Brazil.....	15
	3.3.1 European Union-Brazil Summit announces measures in Science and Technology.....	15
	3.3.2 Integrated energy cooperation can enhance knowledge, says Executive Secretary.....	17
	3.3.3 Results of programs in partnership with the Netherlands published.....	18

EURAXESS Links Brazil Newsletter is a monthly electronic newsletter, edited by EURAXESS Links Brazil, which provides information of specific interest to European researchers in Brazil and Brazilian researchers who are interested in the European research landscape and in conducting research in Europe or with European partners.

The information contained in this publication is intended for personal use only. It should not be taken in any way to reflect the views of the European Commission nor of the Delegation of the European Union to Brazil.

Please email to brazil@euraxess.net for any comments on this newsletter, contributions you would like to make, if you think any other colleagues would be interested in receiving this newsletter, or if you wish to unsubscribe.

Editors: Charlotte GRAWITZ and Paulo LOPES, EURAXESS Links Brazil, Country Representatives



3.3.4	European planet-hunting satellite will have Brazilian participation.....	18
3.3.5	Brazilian researcher is elected to European Academy of Arts and Sciences	19
3.3.6	Portugal offers Master's degree in Petroleum Engineering	20
3.3.7	Creation of an International Laboratory Research in Bioinformatics.....	20
3.3.8	Activities under the “Germany + Brazil 2013-2014” Year	21
4	Grants & Fellowships.....	22
	4.1 European Union.....	22
4.1.1	Calls still open under the 7 th Framework Programme... ..	22
4.1.2	Open calls under Horizon 2020	22
4.1.3	Marie Skłodowska-Curie Individual Fellowships (IF)	23
4.1.4	PhD scholarships in engineering and technology	23
	4.2 EU Member States and Associated Countries	24
4.2.1	BELGIUM - Postdoc fellowships to non-EU.....	24
4.2.2	BELGIUM – BEWARE fellowships	24
4.2.3	FRANCE - Fernand Braudel – IFER Fellowships	24
4.2.4	FRANCE - fellowships at the Paris IAS in 2014-2015 ..	25
4.2.5	FRANCE - PREFALC 2014 call for projects	25
4.2.6	GERMANY - scholarships for PhD in Social and Economic Sciences in Cologne	25
4.2.7	GERMANY – Doctoral fellowships in Life and Natural sciences	26
4.2.8	SPAIN – Talentia Postdoc Fellowships	26
4.2.9	SPAIN – CONEX post doctoral talent recruitment scheme.....	27
4.2.10	SWEDEN - Forte outgoing and visiting fellowships	27
4.2.11	UK: Leverhulme Visiting Professorships	27
4.2.12	Other fellowships on EURAXESS Job Portal	28
	4.3 Brazil.....	28
4.3.1	BRAZIL – FRANCE - Tripartite Call for Proposals in agriculture and food.....	28



4.3.2	BRAZIL – GERMANY joint programme for doctoral scholarships	28
4.3.3	BRAZIL – UK: PhD in physics in Manchester	28
4.3.4	FAPESP – SPAIN exchange of researchers in Tourism and water.....	29
4.3.5	FAPESP – UK exchange of researchers	29
4.3.6	FAPESP – Research Councils UK	29
4.4	Calls still open	30
5	Jobs	32
5.1	EURAXESS Jobs	32
5.2	GERMANY: Career opportunities at Max Planck Institutes.....	32
6	Events.....	33



1 EU Insight – The Innovation Scoreboard 2014 and the Innovation Convention

The Innovation Scoreboard 2014 released in early March 2014 and the Innovation Convention held back-to-back on March 10 and 11 of March show the great importance and big role of innovation for Europe.

The Innovation Scoreboard 2014

The annual Innovation Union Scoreboard published by the European Commission found that Europe is improving its innovation performance. The differences between the member states are becoming smaller again, although at a modest rate. The impact of the economic crisis is not as severe as expected.

The measurement framework used in the Innovation Union Scoreboard distinguishes between 3 main types of indicators (Enablers, Firm activities and Output) and 8 innovation dimensions, capturing in total 25 different indicators.

The Enablers capture the main drivers of innovation performance external to the firm and cover 3 innovation dimensions: Human resources, Open, excellent and attractive research systems as well as Finance and support. Firm activities capture the innovation efforts at the level of the firm, grouped in 3 innovation dimensions: Firm investments, Linkages & entrepreneurship and Intellectual assets. Outputs cover the effects of firms' innovation activities in 2 innovation dimensions: Innovators and Economic effects.

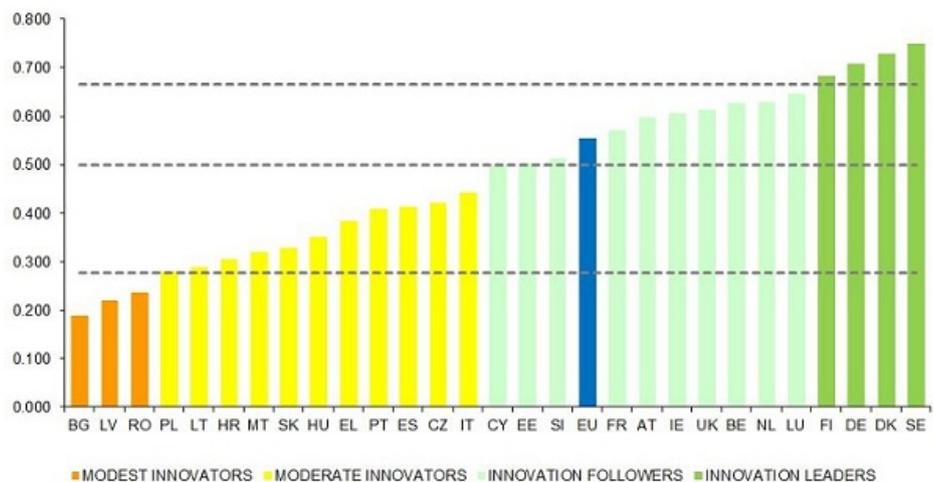


Figure 1: EU Member States' innovation performance [6]



When looking at performance of innovation systems in a global context, South Korea, the US and Japan have a performance lead over the EU. The United States and South Korea outperform the EU both by 17% and Japan by 13%. While the gap between the US and Japan is decreasing, it widens with South Korea.

The top innovation leaders US, Japan and South Korea are particularly dominating the EU in indicators capturing business activity as measured by R&D expenditures in the business sector, Public-private co-publications and PCT patents but also in educational attainment as measured by the Share of population having completed tertiary education.

The EU is still ahead of its other international partners in terms of innovation performance, with China catching up.

The Innovation Convention 10-11 March 2014

The second edition of the Innovation Convention took place on 10 and 11 March 2014 in Brussels, with an audience ranging from high-level policy-makers to top researchers, business leaders and the general public. The Innovation Convention is organized by the European Commission's Directorate-General Research and Innovation. The first edition took place in December 2011.

It provides a platform to debate policies that will contribute towards the building of a research and innovation eco-system in Europe.

At the opening of the Innovation Convention, the President of the European Commission, José Manuel Barroso, stressed the importance of innovation for the future of Europe:

The Capital of Innovation Award and the Women Innovators Prize were two of the prizes awarded at the Convention illustrating two of the barriers to address in Europe, the need for sustainable cities and the need for gender balance, respectively.

Different event formats with real live stories being told, real examples of innovation on show provided various starting points for fruitful discussions between the actors at the conference.

Women Innovators prize 2014

The competition celebrates women who have combined their scientific excellence with a head for business to set up innovative enterprises. It is open for women who have benefited from EU research and innovation programmes.

Although the proportion of female researchers in Europe is increasing, the under-representation of women in scientific disciplines and careers still persists.

Women represent only 33% of European researchers, 30% of full professors and 15.5% of heads of institutions in the HE sector. Similar, on average, women make up 30% of the entrepreneurs in the EU, but often face greater difficulties than men in starting up businesses and in accessing finance and training.

First prize winner Saskia Biskup is co-founder of the CeGaT GmbH for the development of biomarkers. For more information on second and third prize winners Laura van 't Veer and Ana Maiques please visit [this website](#).



Barcelona is “iCapital” of Europe

With the Capital of Innovation Award, the Commission is recognizing those cities, which are making major efforts to promote innovation and improving the quality of their citizens' lives.

Barcelona was awarded the “iCapital” of Europe. It was chosen by a panel of independent experts in a close competition with Grenoble (France) and Groningen (The Netherlands). The €500,000 iCapital prize will be used to scale up and expand Barcelona's efforts on innovation.

The new technologies introduced in Barcelona to foster economic growth and the welfare of its citizens as part of the “Barcelona as a people city” project of 2011 include:

- open data initiatives
- sustainable city growth initiatives on smart lighting, mobility and residual energy
- social innovation
- promotion of alliances between research centres, universities, private and public partners within the scope of the project
- providing better 'smart services' in a flexible, continuous and agile way through ICT

Sources:

- [1] [Innovation Union Scoreboard](#)
- [2] [Speech by President Barroso at the Second Innovation Convention](#)
- [3] [Woman innovators prize](#)
- [4] [Barcelona is “iCapital” of Europe](#)
- [5] [Innovation Convention Programme](#)
- [6] [Press Programme Innovation Convention](#)



2 EURAXESS Links Brazil activities

2.1 EURAXESS on tour in Europe

If you are still in Europe in April, find more about how EURAXESS can help your research career!

The EURAXESS Roadshow is touring in Europe to provide students and young researchers across Europe with the opportunity to mobilise their research careers.

The bus started the tour on 3rd March in Brussels and arrives back in Brussels the 28th of April. It stays one day in one location.

The goals of the campaign are to raise awareness among European researchers that EURAXESS is a partner for their career development and researcher's career; to show the opportunities related to the research career, especially jobs; and to show how European research and innovation contributes to growth and job creation in Europe.

Be ready to get engaged!

2.2 European Tour of Brazil

The EU Delegation and Member States Embassies in Brazil are jointly organizing a Tour of Brazil to enlarge the presentation of existing cooperation and to open new cooperation avenues, particularly focusing on Brazilian States that normally are not visited.

The underlying idea of this Tour is that Europe should be better identified and recognized as “the main Brazilian international partner in research and innovation”. The main objectives are: making more visible the European Research and Innovation programmes to Brazilian stakeholders; clarifying the EU ST&I landscape to Brazilian partners by promoting a coordinated approach of cooperation with Brazil; and opening avenues for new EU-Brazil contacts and cooperations and strengthen bilateral relations.

The Tour will start on 7th April with an event held in Fortaleza (Ceará). Other events will be identified and held in the course of this year throughout Brazil.

EURAXESS Links Brazil will be represented in several of these events to disseminate the opportunities offered by EURAXESS. You may follow [our site](#) for updated information on this Tour.



More information on where and how to join the tour:

<http://www.euraxess.org>

<http://www.facebook.com/EURAXESS.OnTour>

[@EURAXESS_OnTour](#),

[#EURAXESS_OnTour](#)

[#EU4Jobs](#)



2.3 EURAXESS Links Brazil at FAUBAI 2014 Conference



EURAXESS Links Brazil will be present at the FAUBAI Conference organized from 13 to 16 April 2014 in Joinville, State of Santa Catarina, Brazil, with the central theme "Brazilian Higher Education: Building strategic partnerships".

The presentation will be part of the **parallel session on Brazil - EU cooperation: from Erasmus Mundus to Erasmus+** to be held on Monday 14th April 2014, from 10:30 to 12:00.

More information on the conference [here](#).

2.4 EURAXESS Links Brazil visited research centres and universities in São Paulo and Campinas

EURAXESS Links Brazil visited on 13th and 14th March the Instituto de Pesquisas Tecnológicas (IPT) in São Paulo, the Centre for Information Technology Renato Archer (CTI) in Campinas, and the Innovation Agency of Unicamp in Campinas, where Paulo Lopes, one of the two Country Representatives, gave presentations on EURAXESS Links.

2.5 Second Global EURAXESS Science Slam

Note that the **second edition of the worldwide EURAXESS Science Slam** will be held in the second semester of 2014 in ASEAN, Brazil, China, India, Japan and North America by EURAXESS Links.

In Brazil, **up to five finalists** will battle it out in October in the **LIVE finals** for the title of "EURAXESS Brazil Science Slammer 2014" and a free trip to Europe as 1st prize.

The finalists will be chosen among all submissions sent to EURAXESS Links Brazil. The competition is **open to researchers from all research fields** (PhD students and above).

For more details on how to participate, deadlines and the finals, please stay tuned and visit us at scienceslambrazil.euraxess.org. More information coming soon!



Get inspired, we will call for creative researchers!

Keep following us on the [EURAXESS Links Brazil website](#), on [our Facebook page](#), through our [EURAXESS Links – Internationally mobile researchers group](#) on LinkedIn and on our newly created [YouTube channel](#).



3 News & Developments



Horizon 2020: Become an independent expert for the biggest EU research programme so far!

The European Commission has launched a [new call for independent experts](#).

Experts are needed to evaluate proposals for EU funding and for other activities such as monitoring, programme evaluation and policy development.

Interested candidates are invited to file their application online as soon as possible in preparation for the first project proposal evaluations, which will start in 2014. Further information [here](#).

3.1 EU and Member States

3.1.1 Call for peer reviewers for the HR Excellence in Research Award UK process

The international programme Vitae, dedicated to realising the potential of researchers through transforming their professional and career development, opened a **call for expressions of interest to be peer reviewers** for the external reviews associated with the HR Excellence in Research Award.

Read more information on the UK external review process and detail about the peer reviewer role and call [here](#). The peer reviewers' expression of interest should be sent to [Vitae](#) by 8pm on 2 April 2014.

3.1.2 Patent filings at the EPO reach all-time high

In 2013 the EPO received 266 000 patent filings, compared to 258 000 in 2012. The EPO granted 66 700 European patents, which was 1.6% more than in 2012 (65 600) and the highest number ever.

With 35% of all filings at the EPO, the 38 EPO member states maintained their share of total filings in 2013. Once again nearly two-thirds of patent filings at the EPO last year came from outside Europe. The most active countries were the US (24% of the total), Japan (20%), Germany (12%), China (8%), South Korea (6%), France (5%), Switzerland and the Netherlands (both 3%), and the UK and Sweden (both 2%)

Further information: [EPO](#)

3.1.3 Feasibility study for the development of a certification mechanism for genuinely good HR management in the public research sector in Europe

As part of the European Research Area (ERA) agenda, the European Commission is committed to increasing the attractiveness of research careers in Europe, and to improving employment and working conditions for researchers. It has therefore developed a number of policy initiatives over the past decade that have sought to encourage and support voluntary actions within the Member States in order to make progress in this area.

The Commission is investigating its options for setting up a transparent, internationally recognised certification mechanism for good HR management in the European Research Area, based on a set of clearly defined and broadly applicable assessment criteria that are linked to the key principles of the Charter and Code.



The consultation found that around a third of all respondents (employers / researchers) are already participating in a HR-related certification or quality assurance scheme of some kind. Based on this extensive feedback, we elected to do further desk research on 10 of the existing schemes cited in the consultation in order to find out more about their respective review processes, assessment criteria and delivery arrangements.

[Further information](#)

3.1.4 EUROSTAT Data on Women Graduates

In 2012, 40% of young women had completed tertiary education compared with 32% of men. The fields of study chosen within tertiary education vary greatly between women and men. In the EU28 in 2011, 79.1% of tertiary education graduates in education & training and 76.0% of graduates in health & welfare were women. On the other hand, only 26.6% of graduates in engineering and 40.8% in science & mathematics were female. The share of female graduates in the different fields varied significantly between Member States, ranging from 74.4% in Denmark to 95.1% in Romania for education & training, from 59.7% in Cyprus to 93.7% in Latvia for health & welfare, from 25.2% in the Netherlands to 60.7% in Romania for science & mathematics and from 16.9% in Ireland to 50.4% in Cyprus for engineering.

[Further information](#)

3.1.5 Nature Asia Publishing Index

The Nature Publishing Index Asia-Pacific tracks research published in Nature journals from the Asia-Pacific region during the past 12 months, and is updated weekly. The Nature Publishing Index ranks institutions according to the number of primary research articles they publish in Nature journals.

Top institutions in Europe include the Max Planck Society, Germany; the French National Centre for Scientific Research (CNRS); the University of Cambridge, and the University of Oxford. US institutions take the top three spots, with the University of Tokyo the top institution in Asia.

[Further information](#)

3.2 Brazil

3.2.1 New Minister highlights mission of setting up comprehensive program for science

Pursuing existing programs, creating a project that combines economic growth, social justice and environmental sustainability and promoting a quality leap in scientific and technological production, these are the goals of the **new Minister of Science**,



Technology and Innovation (MCTI), Clelio Campolina, who received the title, on the 17th March, from his predecessor Marco Antonio Raupp at a ceremony at the National Council for Scientific and Technological Development (CNPq) in Brasília.

Campolina advocated the need for establishing a comprehensive plan for Brazilian science and told us that this was the direction given by the President of the Republic, Dilma Rousseff, when she has invited him. "A plan with clear priorities, a public gate for projects, with objective criteria for selection will overcome the current fragmentation of investment in research and development and stimulate a new generation of innovative scientists and researchers", he explained.

He invited the scientific community, the academic-university system, research institutions, the state departments of science and technology, the foundations that support research (FAPs) and the enterprise system to contribute to the improvement and implementation of science and technology policy.

"It is necessary to formulate a great program for Brazilian science, have a vision of future and move fast. And this program will only have legitimacy and viability if it is built jointly with the institutions of science and technology and the scientific community", he noted. "Brazil is in a hurry and has the ability to define and prioritize technology and scientific areas critical to the transformation of Brazilian productive sector".

Training - To the new Minister, an investment plan should create a generation of scientists who will approach the country from the knowledge frontier for the next decades. The idea is that the priorities, means and strategic ways for the construction of the audacious program be discussed in the National Council of Science and Technology (CCT).

He pointed to the training of qualified human resources in basic and applied science and technology as a critical issue for a country that seeks to improve the quality of life of its population. "It is an absolute priority, an emphasis, a policy of training and human resources. Brazil already has a very advanced graduate program, but these things need to be supplemented mainly by basic education and by the interface with industry (or the productive sector), with business, because they are those in practice who materialize innovation", he emphasized.

According to the Minister, who is an economist and was rector of the Federal University of Minas Gerais (UFMG), it is necessary to translate scientific advances seen in recent years in the generation of wealth and competitiveness that the country needs. If there is a consensus on the role of science to innovation, alongside the academic-university system and research, the major challenge is



related to the form of organization and institutionalization of these processes, Campolina said.

Internalize and internationalize - To the minister, another challenge is to encourage the internalization of the research and innovation of foreign capital in Brazil, so that the research be made in the country. "All developed countries have done this. They have increased the internationalization of the research effort. The USA have industrialized themselves with European companies doing research there, and China is conditioning companies to do the same", he explained.

Aiming to facilitate the internalization of research, Clelio Campolina advocated the establishment of a cooperative environment, stimulus and constraints to facilitate the process. "Brazil is a frontier of world development and we are facing a restructuring context of a global order. We have to show that Brazil is a country that is viable and has potential, and the foreign capital, as it gets convinced, will internalize research", he maintained.

"The path is not easy. It is necessary to have political and social awareness of these difficulties and to act objectively and permanently to seize opportunities arising, which is only achieved with a lot of determination and hard work", he said.

For the new responsible of MCTI, a new technological revolution is ongoing. He analyzed that economic development, new technologies and innovation processes are now fully articulated with scientific development, but social and human objectives are being neglected.

Other participants of the event in the federal capital were Mauro Borges, Minister for Development, Industry and Foreign Trade, and Henrique Paim, Education Minister, as well as heads of research institutions and entities linked to scientific and technological areas, parliamentary leaders and MCTI officials.

Source: [CNPq](#)

3.2.2 State Secretary defends strengthening of global R, D&I centres

The Secretary for Information Policy of the Ministry of Science, Technology and Innovation (MCTI), Virgilio Almeida, estimated that Brazil needs to generate more innovation from research in the area of information technology.

According to him, in the country there are great graduate programs in the areas of computing and computer engineering, in addition to a large software industry, but the connection between the productive and research sectors still does not happen with the necessary intensity.



"We want to strengthen the global research, development and innovation centres, so that they have more activities and investments and generate, from Brazil, technologies and products that are competitive globally", argues Virgilio.

The analysis was performed during the opening ceremony of the International Conference on Intellectual Property and Innovation in the ICT Industry, which was held on 19-20 March in Rio de Janeiro.

Attracting global R, D&I centres is one of the axes of the TI Maior, strategic program in the area of information technology. Launched in 2012, the initiative aims to stimulate the software industry in the country.

"Brazil managed to sign memoranda of understanding for setting up four centres from 2009, which are Microsoft, EMC, Intel and SAP", the Secretary recalled.

He highlighted the importance of IT industry in the U.S. attaches to R, D&I centres from companies. "These centres carry out basic and advanced researches and thus generate new products and technologies", he said. "One of the points placed in the negotiation process with companies to establish such centres in Brazil has been precisely the need to create appropriate mechanisms for protecting intellectual property to the values generated in these centres, both for new methods and/or processes and beyond the issue of software patents."

Intellectual property and patents

In this sense, the Vice President of the Federation of Industries of the State of Rio de Janeiro (FIRJAN), Carlos Fernando Gross, emphasised the support the protection of intellectual property as a means of adding value to the product and to stimulate technological innovation. "Intellectual property creates a favourable environment for businesses to invest."

For the President of the Brazilian Academy of Sciences (ABC), Jacob Palis, the challenge for Brazil is to be proactive. " We have to adapt this noble duty to the conditions of emerging countries, especially Brazil".

According to the President of the National Institute of Industrial Property (INPI), Ademir Tardelli, the institute is expanding the framework of patent examiners to speed up the records of new brands and technologies.

The regional director of the Brazil office of the World Intellectual Property Organization (WIPO), José Graça Aranha, addressed the growth of companies operating in the IT sector in the country. "Brazil is experiencing a special moment that is crucial to the intensification of knowledge."



The meeting was organized by MCTI, the WIPO and INPI and took place at FIRJAN. Major developments and trends in R, D & I, with emphasis on the management of intellectual property in open innovation platforms and experiences of research and development centres in emerging countries were discussed.

Source: [MCTI](#)

3.3 Cooperation EU, Member States, Brazil

3.3.1 European Union-Brazil Summit announces measures in Science and Technology

Science, technology and innovation (S,T&I) have been a highlight in the documents approved at the 7th European Union - Brazil Summit, held on 24th February in Brussels. At the meeting, the inaugural meeting of the Ad Hoc Working Group on Economic Issues, with emphasis on Investment and Competitiveness, was held.

According to the **Joint Statement**, the group was created from the strategic decision of President Rousseff and the President of the European Commission, José Manuel Barroso, "to promote a positive and cooperative agenda in the areas of investment and competitiveness, approaching the respective government agencies and business entities of both sides". The former Minister of Science, Technology and Innovation, Marco Antonio Raupp, attended the meeting and is a signatory.

The document points out the importance of research and innovation in strengthening competitiveness and creating jobs and the opportunities offered by Horizon 2020 (H2020), the new EU framework program for research and innovation, open to public and private entities in Brazil, aligned with the new strategic guidelines for international cooperation in research and innovation.

It also records the importance of developing the existing complementarities, leveraging strengths in the areas of excellence in both economies, and the need to further promote the integration of supply chains.

The statement is also signed by the Ministers of Foreign Affairs, Luiz Alberto Figueiredo, and Development, Industry and Foreign Trade, Mauro Borges, and the President of the National Confederation of Industry (CNI), Robson Braga de Andrade, and representatives of the European Commission, the Eurochambres and Businesseurope.

Plan of action

The intention is to establish an action plan for investment and competitiveness in order to increase bilateral investments in the



infrastructure and logistics, oil and gas and offshore industry, renewable energies, agribusiness and innovation sectors.

In this sense, the two sides expressed their interest in promoting and disseminating together business opportunities and discuss investment policies in general, in both directions.

The EU and Brazil have also confirmed their interest in strengthening their dialogue on cooperation in the regulatory area, particularly in the areas of standardization, accreditation and conformity assessment.

Commitment

At the meeting, both countries confirmed their commitment, signed at the previous summit, to increase cooperation in strategic areas, such as marine research, the bioeconomy, sustainable agriculture and energy.

The scientific and technical cooperation developed under the Agreement, signed in January 2013 between the Joint Research Centre (JRC) of the European Commission and the Ministry of Science, Technology and Innovation of Brazil (MCTI), as well as collaboration from JRC with other partners in Brazil, will support future initiatives in areas such as disaster management, sustainable management of natural resources, especially forests and water resources, energy focusing on smart grids, sustainable agriculture, bioeconomy and ICT, including geoinformation and spatial applications, and nanotechnology.

Entrepreneurship and ICT

The authorities have announced their intention to invite European start-ups to participate in calls of the Start-Up Brazil program, and to encourage cooperation between this initiative and the European equivalent, in addition to stimulating the development and presentation of joint innovation projects under the Inova Empresa Plan.

The joint statement expresses the commitment to further strengthen the strategic value, efficiency and impact of cooperation in the ICT field. It mentioned the establishment of a working group of cloud computing, with the goal of facilitating the emergence of recognized and trusted solutions.

A third coordinated call for research and innovation in the ICT field is foreseen for 2015 under H2020, with emphasis on developing an advanced cyber infrastructure. The assessment is that the former two coordinated calls, with the support of the National Council for Scientific and Technological Development (CNPq), have proved the efficiency of the mechanism and its social and industrial impact.



Science Without Borders

The statement emphasizes the possibility of Brazilian scientists to participate in EU projects through the Science without Borders (SwB) program. Eurochambres, BusinessEurope and CNI have undertaken to encourage European companies and Brazilian subsidiaries in Europe to offer internship opportunities to students within the program. Also the JRC is ready to receive Brazilian researchers.

The document also states the intention of connecting the EURAXESS portal to the digital platforms of SwB and Lattes from CNPq, to stimulate the sharing of curricula and the announcement of job opportunities in both markets.

The document notes that Brazil has invited European researchers to participate in the Science without Borders in its Young Talents and Special Guest Researcher modalities.

See the document [here](#).

Source: [MCTI](#)

3.3.2 Integrated energy cooperation can enhance knowledge, says Executive Secretary

In order to advance the partnership between Brazil and Germany in the field of energy, developed by the Ministry of Science, Technology and Innovation (MCTI) and the International Cooperation Agency of the Government of Germany (GIZ, the original acronym), the Secretary-executive of the ministry, Luiz Antonio Elias, proposed the development of a model of "integrated cooperation", able to identify and encompass various agents.

According to him, the initiative should involve industry, training of human resources, access to technology and markets, among other sectors and segments in addition to the MCTI and the GIZ. The proposal was presented by the Secretary on 19th March in Brasilia during a meeting with the delegation of the German agency.

"Increasingly we have been improving this cooperation and, with that map, we will identify not only research networks, but the externality that these surveys can generate in the industrial sector", said Elias.

During the meeting, Dietmar Bartsch, member of the board of GIZ and German federal parliament deputy, highlighted the "impressive" progress that Brazil has had in recent years and recognized the work of MCTI to implement it and develop innovative technologies.

The meeting was attended by the deputy Secretary of the Department of Technological Development and Innovation



(Setec/MCTI), Armando Milioni, the General Coordinator of Sectorial Technologies, Eduardo Soriano, and the General Coordinator of International Cooperation of the ministry, Barbara Sant'Anna.

On the German side, the Deputy Director of the agency, Christoph Beier, Director of GIZ in Brazil, Ulrich Krammenschneider, First Counsellor for Cooperation for Sustainable Development of the German Embassy, Kordula Mehlhart.

Source: [MCTI](#)

3.3.3 Results of programs in partnership with the Netherlands published

The final results of two programs for the Coordination of Improvement of Higher Education Personnel (CAPES) in partnership with the Netherlands were released.

Five projects were approved under Notice No. 68/2013 - Capes/Nuffic. The program aims to select joint research projects in all areas of knowledge, with particular focus in the areas of Biological Sciences, Engineering, Medical/Health Sciences, Agricultural Sciences, Social Sciences, Humanities and Arts, with a view to scientific exchanges between institutions of higher education in Brazil and the Netherlands, for the training of high-level human resources in both countries.

Access the result [here](#).

Under Notice No. 69/ 2013 - Capes/Branetec, two projects were approved. The program aims to support projects of university institutional partnerships exclusively at the undergraduate level, to foster academic exchange in both countries and encourage the harmonization of curriculum frameworks, including the equivalence and mutual recognition of credits obtained at the participating institutions.

Source: [CAPES](#)

3.3.4 European planet-hunting satellite will have Brazilian participation

The European Space Agency (ESA) approved the development of a new planet-hunting satellite. The project will have important Brazilian participation. Called Plato (acronym for "Planetary Transits and Oscillations of stars"), the spacecraft should be launched in 2024.

For at least six years it will probe up to 1 million stars for planetary companions. The search strategy is similar to that used by the Kepler satellite, from NASA, but with many more targets.

Both satellites find planets by detecting the subtle reduction of the star brightness as they pass in front of it, as they move in their



orbits. It is hoped that Plato will produce robust statistics to understand the variety of architectures that planetary systems may have. Herein, we will know how many planetary systems resemble the Solar System.

Brazil's involvement in the project will be through the development of software, both for the data analysis in soil (that the Brazilian scientific community has already made for the first European planet-hunting satellite, CoRoT), as well as for the operation of the spacecraft.

"Software on board is a complex thing, because it must not crash", says Eduardo Janot Pacheco, astronomer from University of São Paulo (USP), who coordinated the national participation in the satellite. Brazil will also develop hardware in form of a simulator for testing the performance of the satellite on the ground. However, neither this particular hardware simulator nor the components embedded within the simulator will be sent into space..

In exchange for these services, Brazilian astronomers will participate in the definition of targets and analysis of scientific data.

Source: [Folha de São Paulo](#)

3.3.5 Brazilian researcher is elected to European Academy of Arts and Sciences

After being the first Brazilian medical elected to the French Academy of Medicine in 2013, the professor and researcher of the State University of Rio de Janeiro (Uerj), President of the Superior Council of the Foundation of Support to Research of the Rio de Janeiro State (Faperj), **Eliete Bouskela**, will be a pioneer again in another scientific society of international status. On 7th March, she was the **first elected Brazilian to the European Academy of Arts and Sciences as a full member in the area of medicine.**

Founded in 1985 in Salzburg, Austria, by Felix Unger (cardiac surgeon, Cardinal Franz König (Archbishop of Vienna) and Nikolaus Lobkowitz (philosopher and political scientist), the European Academy of Sciences and Arts has members in seven areas: arts, humanities, medicine, natural sciences, social sciences, law, economics, technical and environmental sciences and religions. From these members, originating from 74 countries, 29 are winners of Nobel Prizes (8 in physics, 8 in chemistry, 7 in medicine, 3 in economics and 3 with the Nobel Peace Prize). Until now, there were ten members from Latin America (7 from Argentina, 2 from Chile and 1 from Colombia). Among the members of Latin America, there is only one woman in medicine, Argentinean, who will now have Bouskela as a category companion.

Source: [ABC](#)



3.3.6 Portugal offers Master's degree in Petroleum Engineering

The first master's degree in petroleum engineering in Portugal will be launched on 31st March. The initiative was born from an understanding between the newly created Institute of Petroleum and Gas (ISPG), composed by Galp Energia and the Aveiro, Coimbra, Lisbon, Minho, Nova de Lisboa Universities and the Instituto Superior Técnico, and the Heriot-Watt University (HWU) from Edinburgh. It will be taught in Lisbon, at the Faculty of Sciences of the Lisbon University campus, and should focus on the technology for oil exploration in deep and ultra deep waters.

According to the CEO of Galp, Manuel Ferreira de Oliveira, the initiative seeks to address the big global shortage of skilled labour in this area which, as we know, must present one of the greatest demands for engineers in the coming years. Accordingly, the CEO cited a recent study of the Underwater Technology Foundation (UTF), headquartered in Norway, which estimates an annual growth of 7 % in demand for professionals with advanced training in this sector. This would mean an increase of employed workers from the current 92,000 to 150,000 in 2020. According to the same study, Brazil, Australia, Angola and Nigeria would be among the markets where this search will be more pronounced.

The recent own recruitments of Galp Energia exemplify this shortage. Over the past three years, the company has doubled the number of skilled workers in their area of exploration and research, especially in view of the significant concessions that it holds in the Brazilian pre-salt and in Angola, besides the Portuguese coast.

Given the concentration of Galp interests in Portuguese-speaking markets, the expectation is that the course will give preference to students from these countries, although it will be open to applicants from any origin. There are already more than 200 applications for the course, with about 100 from Brazil. The course should have a strong practical and experimental dimension, and its duration is planned for 12 months, including trips to exploration and research places. Detailed information and contacts for registration are available on the web - site of ISPG (<http://ispg.org>).

Source: [CNPq](#)

3.3.7 Creation of an International Laboratory Research in Bioinformatics

On 14th of March at the headquarters of the National Laboratory for Scientific Computing (LNCC) in Petropolis took place the celebration of the creation of the International Associated



Laboratory (LIA) LIRIO: International Laboratory Research in Bioinformatics.

The LIA LIRIO is a collaboration between a team from the National Laboratory for Scientific Computing (LNCC, MCTI) and a team from the Laboratoire de Biométrie et Biologie Evolutive (LBBE , CNRS - Université Claude Bernard Lyon 1 - INRIA - Vetagro Sup).

The LIA LIRIO is an initiative of the Institut Ecologie et Environnement (INEE) of the CNRS scientific direction for research on ecology and environment.

The research will initially focus on two main themes: i) relation micro - host-parasite and ii) micro-environmental genomics and systems biology. Both deal with complex systems that can be addressed through various approaches - experimental, bioinformatics and algorithmic reflecting thus the complementarity of the two teams involved (biology that includes experimental part and that will be developed by the Brazilian team, and the algorithmic by the French).

Source: [CRNS](#)

3.3.8 Activities under the “Germany + Brazil 2013-2014” Year

The “Germany + Brazil 2013-2014” Year, which was launched in May 2013 under the motto “When ideas meet”, with the aim of providing more visibility to cooperation between both countries and to stimulate new initiatives, has been pursuing its activities, several of which in the R, D&I fields.

You find a complete list of these activities [here](#).



2013-2014

ALEMANHA + BRASIL

Quando ideias se encontram



4 Grants & Fellowships

4.1 European Union

4.1.1 Calls still open under the 7th Framework Programme

Three calls still open under FP7. You can click on each of them for full details. Source: [Research and Innovation Participant Portal](#).

Capacities	Launched	Deadline
Support for the coherent development of research policies	14 November 2013	15 April 2014
Cooperation	Launched	Deadline
Joint technology initiative (IMI JU)	10 December 2013	8 April 2014
Joint technology initiative (Clean Sky)	19 December 2013	3 April 2014

4.1.2 Open calls under Horizon 2020

Few days are left to submit a proposal to one of the 145 calls published under the new EU framework programme for research and innovation, [Horizon 2020](#).

The calls cover a wide range of research fields, from basic research to social sciences and humanities, and including various funding schemes, from international project-based grants to individual fellowships.

They are distributed among the three pillars of Horizon 2020:

- **Excellent Science programme**

22 open calls (including European Research Council Starting and Consolidator Grant – see below - and [Marie Skłodowska-Curie Research and Innovation Staff Exchange \(RISE\)](#) – Deadline: **24 April 2014**)

- **Industrial Leadership**

- **Societal Challenges**

Access all open calls on the [Horizon 2020 Participant Portal](#).



4.1.3 Marie Skłodowska-Curie Individual Fellowships (IF)

These fellowships are **open to researchers of all nationalities and in all areas**, who, at the time of the relevant deadline for submission of proposals (see below), are in **possession of a doctoral degree** or have at least four years of full-time equivalent research experience.

The grant usually covers two years' salary, a mobility allowance, research costs and overheads for the host institution. Individual researchers submit proposals for funding in liaison with their planned host organization based in a EU Member State or Associated country (AC).

Proposals are judged on their research quality, the researcher's future career prospects, and the support offered by the host organization. Fellows can also spend part of the fellowship elsewhere in Europe if this would boost impact, and those restarting their career in Europe benefit from special eligibility conditions.

Individual Fellowships are either European Fellowships or Global Fellowships:

- [European Fellowships](#) are held in EU Member States or Associated Countries and are open to researchers currently within and outside Europe.
- [Global Fellowships](#) are based on a secondment to a third country (non EU nor Associated Country to Horizon 2020) and a mandatory 12 month return period to a European host.

Deadline: **11 September 2014**. More details on the [Participant portal](#).

4.1.4 PhD scholarships in engineering and technology

The EU funded **IBRASIL** project “**Inclusive and Innovative Brazil**” (Erasmus Mundus Action 2 program) grants **scholarships to Brazilian and European students** for credits mobility and degree mobility within the Higher Education Institutions members of the IBRASIL network.

Scholarships are now available for **full doctorate in the fields of Engineering & Technology**. Deadline: **2 May 2014**. More info on [IBRASIL website](#).



The **Marie Skłodowska-Curie Actions (MSCA)** are part of the European research & innovation funding programme '[Horizon 2020](#)'.

The objective of the [MSCA](#) is to support the career development and training of researchers.

Among the different MSCA, the Individual Fellowships support the international **mobility of researchers within and beyond Europe**.



The IBRASIL consortium which stands for “Inclusive and Innovative Brazil” has emerged from a long and mature collaboration between Brazilian and European universities. It is composed of 11 Brazilian and 9 European Higher Education Institutions from different countries where various languages are spoken: Spanish, Portuguese, French, Romanian, Italian, German, Slovak and Greek.



4.2 EU Member States and Associated Countries

4.2.1 BELGIUM - Postdoc fellowships to non-EU

- Incoming
- Non EU researchers
- Open to PhD holders or similar experience

The Federal Science Policy Office (BELSPO) implements a fellowship scheme for highly qualified non EU researchers (i.e. postdoctoral level or equivalent experience), granting them an opportunity to work during 6 to 18 months in a Belgian research team.

Deadline for application is **30 April 2014**. More details [here](#).

4.2.2 BELGIUM – BEWARE fellowships

The [BEWARE FELLOWSHIPS](#) (Belgium Wallonia REsearch) programs are **co-financed by the COFUND program of the European Union** (FP7 - Marie Curie Actions).

To attract foreign (*) researchers in Wallonia / Federation Wallonia –Brussels, the Department of Research Programs has launched two new funding schemes

- **BEWARE FELLOWSHIPS Industry**

This program will grant 57 mandates over 5 years, mandates whose purpose is to **enable a SMEs or accredited research center to benefit from the expertise of foreign highly qualified researchers** (or Belgian expatriates) to encourage the innovation process within the Walloon host.

(*) These fellowships are **open to all nationalities**, including Belgian, the condition is to have spent less than 12 months over the last three years in Belgium.

Deadline for submission: **31 March 2014**. The official text of the call can be downloaded [here](#).

- **BEWARE FELLOWSHIPS Academia**

This program focuses on technology transfer, the project also runs over five years and a total of 80 mandates will be available for **researchers to perform a research stay in a French-speaking University, in partnership with a Walloon company**. Over the period covered by the mandate (18-36 months), six months must be spent in the company.

Deadline for submission of applications is **30 April 2014**. The official text of the call can be downloaded [here](#).

4.2.3 FRANCE - Fernand Braudel – IFER Fellowships



For the present call, the FMSH offers 33 incoming fellowships.

The Fondation Maison des Sciences de l'Homme offers **postdoctoral incoming fellowships to researchers in social sciences and humanities** for periods of nine months as part of its "Fernand Braudel-IFER" (International Fellowships for Experienced Researchers) programme. This programme is supported by the European Union (Action Marie Curie – COFUND – 7th PCRD).

Criteria: open to applicants from all countries; incoming; Post-doctoral; All social and human sciences

Currently receiving applications, the **Fernand Braudel-IFER incoming programme** is intended for **researchers from all countries** wishing to undertake a research stay in France.

33 incoming fellowships are currently offered by several Research institutions and "Laboratories of excellence" (Labex).



For details on these institutions and the fellowships offered, see the [Call September 2014](#) and the [list of partners](#).

More details [here](#). Applications should be submitted exclusively online. Deadline **3 April 2014**.

4.2.4 FRANCE - fellowships at the Paris IAS in 2014-2015

The **Paris Institute for Advanced Studies** welcomes **applications from all over the world from established scholars and scientists in the fields of the humanities, the social sciences and related fields** for periods of five or nine months, respectively. The Paris IAS will host **twenty international guest researchers** for 2014-2015 to work freely on the project of their choice, to benefit from the scientific environment of the Institute, and to create contacts with researchers in the academic institutions of Greater Paris.

This call for applications is open to :

- **Senior Fellows:** having a full professorship or seniority at the professor-level and having a minimum of 10 years of full time research experience
- **Junior Fellows:** Having the status of postdoctoral researcher, holding a position in a university or research institution, and having a minimum of 3 and maximum of 9 years of full-time research experience after the Ph.D.

Deadline for applications: **30 April 2014**. More details [here](#).

4.2.5 FRANCE - PREFALC 2014 call for projects

The **Regional Programme France, Latin America, Caribbean PREFALC** aiming to set-up Master's degrees in the Latin American/Caribbean region **is calling for projects** in agricultural and environmental sciences, physics and chemistry, humanities and social sciences, health sciences, medicine, human biology, mathematical sciences and their interactions, earth science and the universe, space sciences, society, information and communication, engineering sciences.

Deadline to send proposals: **9 May 2014**. More details on eligibility on [PREFALC website](#).

4.2.6 GERMANY - scholarships for PhD in Social and Economic Sciences in Cologne

The Faculty of Management, Economics and Social Sciences at the University of Cologne offers 8 scholarships for doctoral students in the Social and Economic Sciences (Sociology, Political Science, Social Policy, Economics and Social and Economic Psychology).

Apply until **15 April 2014**. More details [here](#).



The institute is bilingual. Knowledge of English is required. The applicants are also expected to understand French, as scientific and social activities are held in French and English.



4.2.7 GERMANY – Doctoral fellowships in Life and Natural sciences



The International Max Planck Research School - Molecular Biomedicine (IMPRS-MBM) and the Cells in Motion Excellence Cluster (CiM) offer **16 PhD Fellowships in Life and Natural Sciences**.

The Ph.D. program offers excellent research and teaching in Molecular and Cellular Life Sciences with a strong emphasis on Imaging. The program is open to graduates of the biological sciences, chemistry, mathematics, computer sciences and physics.

Apply until **9 May 2014**. More details [here](#).

4.2.8 SPAIN – Talentia Postdoc Fellowships

Andalusian Knowledge Agency (AAC) of the Regional Ministry of Economy, Innovation, Science and Employment in Andalusia launched THE TALENTIA POSTDOC FELLOWSHIPS offering two-year fellowships, co-financed by the Marie Curie Program of the European Union, to **experienced researchers**.

The fellowships fund both:

- **Outgoing mobility** fellowships allow experienced researchers to work between 12 and 18 months in their selected destination universities and research centers, and then spend a period of between 6 and 12 months in their selected agent of the Andalusian Knowledge System.
- **Incoming mobility** fellowships allow experienced researchers to carry out their research for 24 months based in their selected agent of the Andalusian Knowledge System. Applicants to this scheme may originate from any country inside or outside Europe, provided however that they have worked outside Spain for the last 24 months.

Deadline for applications: **5 May 2014**. For more info on [Talentia website](#).

Incoming/outgoing

Incoming: researchers from any countries

Outgoing: resident of EU Member States or Associated countries



The CONEX programme aims to offer a total of 28 of these types of fellowships.

Nutshell:

- Incoming
- Experienced and very experienced researchers
- Any nationality
- 3 main areas

4.2.9 SPAIN – CONEX post doctoral talent recruitment scheme

The Universidad Carlos III de Madrid (UC3M) is launching a fellowship programme for incoming mobility, called CONEX - CONnecting EXcellence to UC3M.

This fellowship programme offers to **experienced and very experienced researchers of any nationality**, who are not residents in Spain, a unique opportunity to step forward in their career development.

The three areas of the CONEX programme are:

- 1. Engineering, Applied Mathematics and Physics**
- 2. Social Sciences and Law**
- 3. Humanities, Library Science and Communication**

In this first call, 16 researchers will be chosen: 6 in the category “Very Experienced Professors” -those having more than 10 years of postdoctoral research experience; and 10 in the category “Experienced Professors”-those having 4-10 years of experience since receiving their doctoral degree.

Deadline: **29 May 2014**. More details [here](#). Questions and doubts: <mailto:conex@uc3m.es>

4.2.10 SWEDEN - Forte outgoing and visiting fellowships

The Swedish research council for Health, Working Life and Welfare offers

- **Outgoing fellowships** to researchers within Fortes areas of responsibility the possibility to spend time at a foreign research institution. The applicant must be connected to a Swedish research institution.

Can be submitted at any time. More details [here](#).

- **Visiting Researchers** to carry out research in Sweden in their areas of competency.

Can be submitted at **any time**. Further information: [Forte](#).

4.2.11 UK: Leverhulme Visiting Professorships

These professorships are awarded to UK institutions that wish to invite an eminent researcher from overseas to enhance the knowledge and skills of academic staff or the student body within the host institution. The scheme covers maintenance, travel expenses and research costs. Visiting Professorships last between three and twelve months.

Deadline: **8 May 2014**. Further information: [Leverhulme Trust](#)



4.2.12 Other fellowships on EURAXESS Job Portal

Check on the [EURAXESS Job Portal](#) (or [EURAXESS Links Brazil website](#)) the fellowships open to Brazilian researchers or in which Brazil is an eligible destination country such as the [New Media and Pervasive Systems PhD Programme](#) or the [Plant fellows](#).

4.3 Brazil

4.3.1 BRAZIL – FRANCE - Tripartite Call for Proposals in agriculture and food

Agropolis Fondation, CAPES and Embrapa (Empresa Brasileira de Pesquisa Agropecuária/Brazilian Agricultural Research Corporation) are joining forces and pooling resources to **support research and scientific mobility in the domain of agriculture and food** through its first-ever Tripartite Call for Proposals (CfP).

This CfP will fund both research and/or scientific mobility projects focusing on any of the following thematic areas:

- Genetics and genomics, plant breeding, eco-physiology;
- Plant pests and diseases, integrated crop protection, population ecology;
- Agri-environmental innovations, agri-ecosystems and resources management;
- Agri-food innovations, food and non-food uses of crops;
- Innovation processes, social management of innovations.

A particular but not exclusive interest shall be accorded to the global scientific objective of the International Consortium on Advanced Biology (CIBA), i.e., the exploration of adaptive diversity in tropical and sub-tropical crops for genetic improvement initiatives aimed at climate change adaptation and mitigation.

The deadline for the submission of Proposals is **28 April 2014**. Details in the [guidelines](#).

4.3.2 BRAZIL – GERMANY joint programme for doctoral scholarships

DAAD - CAPES and CNPq jointly offer scholarships to carry out a full PhD, "sandwich" PhD and double PhD in Germany. The selected candidates will be awarded a 6 months language course in Germany.

Candidacies via the [Carlos Chagas /CNPq platform](#). Deadline: **28 April 2014**. More details in the [call](#).

4.3.3 BRAZIL – UK: PhD in physics in Manchester

The Coimbra Group of Brazilian Universities (GCUB) and the Engineering and Physical Sciences EPS - University of Manchester launched a call for full-time PhD at the University of



Read the interview of **Javier Santaolalla** in the [Feature section above](#). This young Spanish physicist has been awarded a **BJT fellowship** and is doing his post-doc at UERJ.

To find your PhD position in Germany, consult the following website:
<http://www.phdgermany.de>



Manchester to be carried out in physics (graphene) with the Nobel prize winners 2010.

Deadline for application: **24 April 2014**. More information [here](#).

4.3.4 FAPESP – SPAIN exchange of researchers in Tourism and water

The **São Paulo Research Foundation (FAPESP)** and the **Universitat de Girona (UdG), Spain**, announce the first call for proposals for the **exchange of researchers** under the scientific cooperation agreement between the institutions.

The call for proposals invites research proposals in **Tourism and Water**. The maximum duration of each project is 24 months, non-extendable.

For the selected proposals, FAPESP and UdG will each provide funding of up to €12,000 per proposal per year for the duration of the grant to cover research-related mobility expenses.

The closing date for submission of proposals is **31 March 2014**. Check the [call for proposals](#) for more details, including on eligibility.

Eligibility:

In the State of São Paulo, eligible applicants are principal investigators of ongoing research projects funded by FAPESP within the following funding lines: Regular Research Awards, Thematic Projects, Young Investigators, Research, Innovation and Dissemination Centers (CEPID/RIDC), Public Education Research Program, Research in Public Policies, and Research Partnership for Technological Innovation (PITE).

By the British side, full time members of academic or research staff at Imperial can submit proposals.

4.3.5 FAPESP – UK exchange of researchers

FAPESP and Imperial College London launched a public call for proposals for the **exchange of researchers and PhD fellows** between the State of São Paulo and the United Kingdom, under the cooperation agreement signed by the institutions.

PhD students, post-doctoral researchers and academic or research members are eligible for the exchange activities. FAPESP and Imperial will each provide funding of up to the equivalent of £6,000.00 per proposal per year, for the duration of the grant, to cover mobility expenses.

The call invites research proposals in **all fields**. The maximum duration of each project is 24 months, non-extendable.

The closing date for submission is **19 May 2014**. The call for proposals is available on [FAPESP website](#).

4.3.6 FAPESP – Research Councils UK

Within the framework of a Memorandum of Understanding (MoU) agreed by Research Councils UK (RCUK) and FAPESP to encourage and support applications that involve international collaborative teams, the following calls are open (click on them for more details):

- [Arts & Humanities Research Council \(AHRC\)](#)



Brazilian applicants should also complete the FAPESP Research Proposal Form and FAPESP Consolidated Budget Spreadsheet to summarise the proposal and to state the costs being requested from FAPESP.

The forms are available on the FAPESP website [here](#).

The group of scholars should prepare a single application which must be submitted electronically by the UK-based Principal Investigator's Research Organisation to the AHRC Research Grant scheme. This scheme operates to **open deadlines**.

- [Biotechnological and Biological Sciences Research Council \(BBSRC\)](#)

Collaborative research proposals may be submitted in any area of science that is within the remit of both BBSRC and FAPESP. Proposals should only be submitted to BBSRC. Deadline: **29 April 2014**.

- [Economic and Social Research Council \(ESRC\)](#)

Collaborative research proposals may be submitted in any area of the social sciences within the remit of both the ESRC and FAPESP. There is **no deadline**.

[Natural Environment Research Council \(NERC\)](#)

The MoU provides for a 'Lead Agency Agreement' whereby the relevant UK Research Council will receive and assess collaborative proposals from eligible institutions on behalf of both organisations. FAPESP nominated experts will be involved with the peer review and decision making processes throughout.

4.4 Calls still open

(see [previous newsletters](#) for more details)

EU - Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE) scheme promotes research and innovation staff exchanges between organisations from the academic and non-academic sectors (in particular SMEs), based in Europe (EU Member States and Associated Countries) and outside Europe (third countries). Deadline: 24 April 2014. More details on the [Participant Portal](#).

ERCIM Incoming Fellowships 2014 for **PhD holders** from all over the world in **Computer Science, Information Technology, and Applied Mathematics**. Deadline: **30 April 2014**. More info [here](#).

The EU-funded William Harvey International Translational Research Academy in Healthcare and Life Sciences offers **Incoming, Outgoing and Reintegration** fellowships to **PhD holders** (or, having at least 4 years of full-time research experience). Deadline: **6 April 2014**. More details [here](#).

FRANCE - Agreenskills incoming / outgoing fellowships in **agriculture, food, nutrition, environment, animal health and veterinary public health**. Open to **PhD holders (with maximum of ten years research experience)** from all over the world. deadline: **5 May 2014**. More details on [AgreenSkills website](#).

Next



Incoming / Outgoing; All nationalities; Open to PhD holders with maximum of 10 years experience



Eligibility: Brazilian nationality; Having completed a master's degree less than three years ago in one of the eligible areas; Returning to Brazil at the end of the grant.



Call for Applications:

10 Postdoc Fellowships

for 2 years in Brandenburg

FRANCE - BRAZIL – CIFRE Doctoral grants to carry out research in collaboration with industry in France. More: <http://www.anrt.asso.fr>; section CIFRE BRÉSIL.

GERMANY – 10 post-doc incoming fellowships by the Brandenburg Research Academy and International Network (BRAIN) in the Berlin region. Deadline: **15 April 2014**. More details [here](#).

UK - Edinburgh Global Latin-American Masters Scholarships for 12 accepted students from eligible countries (including Brazil). Application until **1 April 2014**. See the [University website](#).

SWEDEN – BRAZIL: PhD and post-doc call for proposals to develop projects in Swedish partner universities and / or Saab R&D centres. Themes: materials and manufacturing, electronics, information and communication technologies, mechanical engineering systems and energy and environment. Deadline: **17 May 2014**. More details in the [call](#) (in Portuguese).

Incoming opportunities within Science Without Borders:

- **Special Visiting Researcher programme (PVE) scheme** to conduct projects with Brazilian research groups and visit Brazil for **up to three months each year** over two to three years.
- **Young talent attraction (BJT) scheme** aiming at encouraging the establishment in Brazil of young talented researchers living abroad.

Deadline: **7 April 2014**. More [here](#) and in the calls [here](#) (PVE) and [here](#) (BJT)

SwB post-graduation fellowships (sandwich; or full doctorates or post-doctorates) for **Cloud Computing** projects with the EU. Deadline: **22 April 2014**. See the call [here](#).

FAPEMA visiting scientist fellowships open to professors and researchers working abroad in all areas of knowledge. Deadline: **31 December 2014**. More [here](#).

SwB – 30 Post-doc fellowships at AstraZeneca in UK and USA. Deadline: **22 April 2014**. More information [here](#).

EURAXESS Services Centres

To better plan and organise their stay in a foreign European country, researchers and their families can also benefit of the free and personalised assistance offered by the [EURAXESS Services Centres](#), a network of more than 200 centres located in 40 different European countries.



5 Jobs

5.1 EURAXESS Jobs

Currently, there are **8715** research jobs and fellowship programmes (all over Europe but also in other countries such as in Brazil and in all disciplines) accessible via the [EURAXESS Jobs database](#).



Research organizations:

EURAXESS helps you find your European and non-European research talents!

Publish your research vacancies and fellowships directly on the EURAXESS job portal and increase your visibility. It is easy and free of charge.

A short video explains how to post job vacancies in 4 steps ([in English](#) and in [Portuguese](#)).

Job platforms:

EURAXESS Jobs is willing to cooperate further with any job platform that provides a **free-of-charge service to researchers** with a view to creating a partnership that provides a better service for them. Should you be interested, please contact: RTD-RMP@ec.europa.eu

Example of positions related to Brazil:

[Teacher in History of Brazil](#) 1500 - 1850 (from the discovery to the end of the slave trade), Université Paris 4 Paris Sorbonne

[Fellowship for Definition of a reference model for implementing the Lean approach](#), Politecnico di Milano, Italy

5.2 GERMANY: Career opportunities at Max Planck Institutes

The Max Planck Society is Germany's most successful research organization. Since its establishment in 1948, no fewer than 17 Nobel laureates have emerged from the ranks of its scientists, putting it on a par with the best and most prestigious research institutions worldwide. The more than 15,000 publications each year in internationally renowned scientific journals are proof of the outstanding research work conducted at the 82 Max Planck Institutes – and many of those articles are among the most-cited publications in the relevant field.

Check their Job Board [here](#).



6 Events

Event (click for more details)	Location	Date
Second French-Brazilian Symposium on Biosciences*	Rio de Janeiro, RJ	27-28 March 2014
World Health Summit	São Paulo, SP	6 – 8 April 2014
Funding student mobility - Scholarships, grants and loans	Brussels, Belgium	10 April 2014
Industrial Technologies 2014 conference	Athens, Greece	9-11 April 2014
Transport Research Arena (TRA) 2014: Innovate Mobility, Mobilise Innovation	Paris, France	14-17 April 2014
World Health Summit	São Paulo, SP	6 – 8 April 2014
Launch of Tour of Brazil: EU- Ceará State Joint seminar on research and innovation*	Fortaleza, CE	7 April 2014
17th International Academy of Management and Business 2014 Spring Conference	São Paulo, SP	9 – 11 April 2014
Annual Conference of Association of Brazilian High Education Institutions Offices for International Relations (FAUBAI)*	Joinville, SC	13-16 April 2014
1st International Symposium of Agrobusiness of the Community of Portuguese Speaking Countries (CPLP)	Santa Maria, RS	15 April 2014
14th Anpei Technological Innovation Conference	São Paulo, SP	28-29 April 2014
12th World Congress on Endometriosis	São Paulo, SP	30 April - 3 May 2014
XXIV Post-graduates national Congress	Rio de Janeiro, RJ	1-4 May 2014
13th International Conference on Public Communication of Science and Technology	Salvador, BA	5-8 May 2014
International Workshop on Nonperturbative Phenomena in Hadrons and Particle Physics	Ubatuba, SP	5-10 May 2014
Brazilian Association of Technology Research Institutions (Abipti) Congress	Brasília, DF	6 – 8 May 2014
International conference REGSA (Consortium of Electric Generation by Renewable Sources in Latin America)	Florianópolis, SC	6 – 8 May 2014
HIV Drug Therapy Congress	Rio de Janeiro, RJ	7-10 May 2014
World Tunnel Congress 2014	Foz do Iguaçu, PR	9-15 May 2014



Adaptation Futures 2014	Fortaleza, CE	12-16 May 2014
6th International Conference on environmental Education and Sustainability	Bertioga, SP	12-16 May 2014
Seminar Policies for cultural diversity	Salvador, BA	26-28 May 2014
Marie Skłodowska-Curie Actions satellite event at ESOF 2014 Conference	<i>Copenhagen Business School, Copenhagen, Denmark</i>	<i>19-20 June 2014</i>
EuroScience Forum 2014 (ESOF)	<i>Copenhagen, Denmark</i>	<i>21-26 June 2014</i>
9th IBRO World Congress on Neuroscience	Rio de Janeiro, RJ	7-15 July 2015
International Conference on the Status and Future of the World's Large Rivers 2014	Manaus, AM	21-25 July 2014
66th annual meeting of the Brazilian Society for the Progress of Science (SBPC)	Rio Branco, AC	22-27 July 2014
Solid Waste World Congress	São Paulo, SP	8-11 September 2014
44th Annual Meeting of the International Continenence Society	Rio de Janeiro, RJ	20-24 October 2014

*the event counts on EURAXESS Links participation

Check the S, T & I activities organized under the "Germany + Brazil 2013-2014" Year [here](#).