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## EURAXESS LINKS INDIA

Dear Colleagues,

It is my pleasure to present to you the third issue of the 2014 edition of the EURAXESS Links India Newsletter.

I hope that you will find this issue interesting and useful. Feel free to circulate it, asking your correspondents to [register](#) with EURAXESS Links so that they can receive future editions directly.

As usual, below you will find information on the latest News related to research and innovation in Europe, in India and related to the cooperation between the two of them. A selection of Grants and Fellowships, Job opportunities as well as upcoming Events is also available.

Several funding opportunities are presented in this issue (some of them with tight deadlines) from the European Commission (e.g. Marie Skłodowska-Curie Actions – CONFUND) as well as bilateral/transnational funding organisations from France-Sweden, UK, Germany and Portugal.

Our 'EU Insight' section this month focuses on the 2<sup>nd</sup> International Conference on Research Infrastructures held in Greece, from 2-4 April, 2014.

If you have any comments or remarks on the newsletter or the website, or if you would like to include an event or news item, please let us know. The monthly Newsletter is also meant to be a communication tool for its readers.

I look forward to interacting with you.

You will soon hear about EURAXESS Links India events planned for after the summer.

Enjoy the reading!

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# Contents

1	EU Insight – 2 <sup>nd</sup> International Conference on Research Infrastructures.....	4
2	News & Developments .....	6
2.1	<b>Europe</b> .....	6
2.1.1	Commissioner Geoghegan-Quinn welcomes European Parliament adoption of €22 billion Innovation Investment Package .....	6
2.1.2	EU Research Highlight – New technology to 'experience sunny skies anytime, anywhere'.....	6
2.1.3	EU Research Highlight – Probing the brain without surgery .....	7
2.1.4	EU Research Highlight – A new running shoe that helps prevent injury .....	7
2.1.5	Publication – New study identifies Europe's 34 ICT hubs .....	8
2.2	<b>India</b> .....	9
2.2.1	Thomson Reuters Citation data for India .....	9
2.2.2	New government, old higher education policies? .....	9
2.2.3	Universities a battleground for capturing .....	10
2.2.4	India suffers doubly due to lack of open access .....	10
2.2.5	What ails Indian science? .....	10
2.2.6	Publishers clash with students over textbook copying .....	11
2.2.7	Strand Life Sciences creates affordable cancer detection kit.....	11
2.2.8	Smart innovations by IIT students now at a shop near you.....	11
2.2.9	India's wild animals have been around for 200,000 years, new study finds.....	12
2.2.10	India successfully launches navigation satellite IRNSS-1B, closer to GPS alternative .....	12
2.2.11	Aligarh students extract bio-diesel from used mustard oil .....	12
2.2.12	India to suggest renaming of Internet as 'Equinet' .....	13
2.3	<b>India-Europe cooperation</b> .....	13
2.3.1	New website on INDIGO family .....	13
2.3.2	Europe-India Research and Innovation Brokerage Event on Water .....	14

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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 India.

Please email to [india@euraxess.net](mailto:india@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.

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2.3.3	BASF opens global R&D center in Mumbai, India.....	14
<b>3</b>	<b>Grants &amp; Fellowships.....</b>	<b>14</b>
3.1	Marie Skłodowska-Curie actions Co-funding of Regional, National and International Programmes (H2020-MSCA-COFUND-2014).....	14
3.2	France & Sweden: Common Research and Training Programme on Climate and Environment.....	15
3.3	UK: Anniversary Future Leader Fellowship.....	16
3.4	UK: BBSRC Anniversary Awards for Excellence in Bioscience and Bioscience Communication.....	16
3.5	UK: FLExible Interchange Programme (FLIP).....	16
3.6	GERMANY: German Chancellor Fellowships for Prospective Leaders.....	17
3.7	PORTUGAL: New Media and Pervasive Systems PhD Programme by COPELABS and University Lusofona .....	17
3.8	Calls still open (see previous newsletters for more details) .....	17
<b>4</b>	<b>Jobs.....</b>	<b>19</b>
4.1	EURAXESS Portal and EURAXESS Jobs.....	19
4.2	Join us on LinkedIn: linkedin.euraxess.org .....	20
4.3	India: Example of jobs at DevNetJobsIndia .....	20
<b>5</b>	<b>Events.....</b>	<b>22</b>



# 1 EU Insight – 2<sup>nd</sup> International Conference on Research Infrastructures

Since 2012 the former biennial European Conferences on Research Infrastructures have been opened to address an **international audience** on **global research infrastructures**. Under this new scope, the second International Conference on Research Infrastructures (ICRI) was held in Athens, from 2-4 April, 2014.

ICRI 2014 offered a high level international forum where key stakeholders could meet, discuss and contribute to bringing forward global issues related to Research Infrastructures. It was co-organised by the European Commission and the Greek EU Presidency of the European Union.

The conference attracted more than 800 international participants during three days and included an exhibition of demonstrations and videos of international research infrastructure projects.

In her launching keynote speech, the European Commissioner for Research, Innovation and Science, Máire Geoghegan-Quinn stressed **“the importance of Research Infrastructures as centres of innovation and of knowledge transfer to industry and society at large.”**

Research infrastructures play a vital role in the advancement of knowledge and technology. Scientific progress would be impossible without state-of-the-art super-computers or, for instance, large-scale laser systems. Responding to challenges like climate change is also greatly helped by environmental research facilities such as deep-sea-floor observatories or icebreaker research vessels, to name only a few.

The key objectives of the ICRI 2014 included:

- highlighting the essential role of global research infrastructures in addressing grand challenges at all scales: national, regional, continental and global
- reflecting on the needs and challenges that arise during the development and operation of global research infrastructures at all these levels
- presenting the main characteristics of global research infrastructures and identifying the challenges and drivers for collaboration at an international level.

Plenary sessions were held on the issues of *big data management, innovation potential for research infrastructures, governance of research infrastructures and research infrastructures for global challenges*. The key topics of the parallel sessions at ICRI 2014 included *marine research*

The [European Research Infrastructures](#) have a place within the Excellent Science pillar of Horizon 2020 with an allocated budget of 10% in the whole pillar, a total of 2.5 billion euro to develop and support:

- 1000 research infrastructures available for all European and non-European researchers through the EU's support
- 60% of ESFRI infrastructures must be launched by 2015

Interviews from the ICRI highlighting the objectives of different participants can be found [here!](#)



*infrastructures, palaeoanthropology and cultural heritage, food security and e-infrastructures.*

A major difficulty in setting up such research infrastructures between EU countries is the lack of an adequate legal framework allowing the creation of appropriate partnerships. Existing legal forms under national law do not fulfil the needs of these new European infrastructures. The same applies to legal forms under international or EU law.

It is in this context that the European Commission, responding to requests from EU countries and the scientific community, proposed a legal framework for a European research infrastructure (ERI) adapted to the needs of such facilities.

In August 2009, the community legal framework for a European Research Infrastructure Consortium (ERIC) entered into force. This specific legal form is designed to facilitate the joint establishment and operation of research infrastructures of European interest.

Member States, Associated Countries, third countries and intergovernmental organisations can be members of an ERIC. However, a state may decide to be represented by one or more public entities or private entities with a public-service mission, e.g. research organisations or research councils. Following the application to the European Commission, the typical timing for the decision could be between 4 and 8 months.

Sources:

- [1] [International Conference on Research Infrastructures](#)
- [2] [Launching speech ICRI by Máire Geoghegan-Quinn](#)
- [3] [European Research Infrastructures Consortium \(ERIC\)](#)



## 2 News & Developments

### 2.1 Europe

#### 2.1.1 Commissioner Geoghegan-Quinn welcomes European Parliament adoption of €22 billion Innovation Investment Package

European Commissioner for Research, Innovation and Science Máire Geoghegan-Quinn welcomed the adoption on 15 April 2014 by the European Parliament of a package of public-private and public-public research partnerships worth up to €22 billion.

Most of the investment will go to six public-private partnerships in innovative medicines, aeronautics, bio-based industries, fuel cells and hydrogen, electronics and rail transport.

Commissioner Geoghegan-Quinn said: *"This is a 22 billion euro investment in our economy and in a better quality of life. We will work with industry and a wide range of researchers to tackle problems no one country or company can face alone. [...] I look forward to final approval of the package by the Member States, with a view to launching these partnerships in July."*

Over the next seven years, the EU's contribution of €9 billion to the package will unlock an equivalent investment from the private sector and €4 billion from Member States. The EU funding will come from Horizon 2020, the European Union's new €80 billion research and innovation programme.

Source: [European Commission](#)

Learn more about these partnerships [here](#).

#### 2.1.2 EU Research Highlight – New technology to 'experience sunny skies anytime, anywhere'

High-tech LED technology and sophisticated optical systems are being used to recreate natural sunlight.

Imagine sitting in a windowless room yet having the feeling of the sun shining on your face. This unique experience is now possible thanks to the COELUX EU-funded project which recreates the physical and optical effects of natural light indoors by simulating the diffusion and transmission of sunlight through the atmosphere.

The high-tech window system designed by the project, which was on show at the EU's Innovation Convention 2014, uses energy-saving LEDs (light-emitting diodes) which reproduce the same spectrum of light as sunlight. It also includes a sophisticated optical system to create a sensation of distance between the simulated sky and the 'sun'.



The COELUX project is using LEDs to simulate natural light.

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The system uses nanostructured materials only a few millimetres thick to recreate the way radiation is scattered as it passes through the earth's atmosphere.

'With COELUX, you can experience sunny skies anytime, anywhere,' said Professor Paolo Di Trapani, coordinator of the project and a physicist at the University of Insubria in Como, Italy, whose research has been driven by the desire to recreate natural light for the past 10 years.

The system provides three settings so that users can experience the light of Northern Europe, of the Mediterranean and of the Tropics.

Read more in source: [Horizon](#)

### 2.1.3 EU Research Highlight – Probing the brain without surgery

A breakthrough European research project has developed a safe and simple approach that avoids surgery and its associated risks in order to help patients with traumatic brain injury (TBI). The BrainSafe project uses an innovative technology for non-invasive monitoring of intracranial pressure (ICP), the pressure inside the skull and thus the brain tissue and the surrounding fluid.

Until now ICP diagnoses have involved drilling a hole in the skull and placing a pressure sensor on the patient's brain. This might expose the patient to infection (a 5% risk), bleeding, and leak of fluids or loss of other body tissue, pain, and hyperthermia as well as anaesthetic risks.

The BrainSafe technology is a fast and easy-to-use way of measuring ICP accurately and reliably. The system, based on ultrasound wave frequency technology, uses the same patient specific calibration free principle as a standard non-invasive blood pressure measurement.

"The cost, complexity and risk of current diagnostics means it is only used with the most critically ill patients, and not in the millions of patients who are at mild to moderate risk," says BrainSafe project coordinator Edvardas Satkauskas from Vittamed, a Lithuanian company specialising in non-invasive ultrasonic technologies. "There is a clear and compelling need for a non-invasive ICP meter for routine clinical care," adds Satkauskas.

Read more in source: [European Commission](#)

### 2.1.4 EU Research Highlight – A new running shoe that helps prevent injury

Jogging or running is a popular form of physical activity. However, the resulting repetitive stresses and strains on joints can cause injuries. In fact, many joggers have to stop practising the sport because they tend to land on their heels which, when done for miles on end, produces impact forces which are simply too much to bear for the legs and back.



© Sebastian Kaulitzki fotolia



© Warren Goldswain fotolia

In an effort to avoid such injuries, Dutch entrepreneur Adri Hartveld has reinvented the running shoe. His invention does away with the heel and replaces it with a shock plate which distributes the force across the foot while running, therefore encouraging a natural foot strike, just like barefoot runners and elite athletes.

“HEELLESS”, as the shoe concept is aptly named, prevents joint injury and muscle overstrains by lessening the impact of the foot striking the ground during running.

Preliminary trials had already proven Hartveld's concept, but methodical research was needed and this is where the European Union (EU)'s contribution of nearly €1 million came in. The two-year project that began in September 2008 saw an SME consortium from the Netherlands, the United Kingdom, Germany, Spain and Poland carrying out an independent analysis via a myriad of tests to further improve the shoe.

The data collected shows how the lower limb joints and the muscles in the HEELLESS concept shoes work in comparison to conventional running shoes. The composite materials that will be used in the rigid upper sole will set a new precedent for the market. Using a combination of flax and carbon fibre to protect the body from repeated shock forces is a first in the world for footwear.

Read more in source: [European Commission](#)

### 2.1.5 Publication – New study identifies Europe's 34 ICT hubs

ICT excellence is highly concentrated in a few areas in Europe which are closely clustered among themselves. These are the main conclusions of a [JRC-led study](#) published in April, which maps ICT activity and ranks European regions based on their performance. Results show that most ICT activity takes place in 34 EU regions (out of the 1303 analysed) located in 12 countries, which represent a large share of the total EU ICT activity.

Based on a composite indicator that analyses three ICT activities (business, R&D and Innovation) and values their intensity, their internationalisation and the network role, three main poles of excellence are identified. Out of 100 points, Munich gets the maximum, London 97 and Paris 95. A further 31 regions show outstanding performance.

Read more on the [JRC website](#) and in the [press release](#).



Infographic presenting European ICT Poles of Excellence

© EU, 2014



## 2.2 India

### 2.2.1 Thomson Reuters Citation data for India

The Research & Innovation Performance of the G20 report (2003-2012) by Thomson Reuters has been released in April. The findings confirm that many developing nations, such as India, are improving their performance and closing the citation impact gap between themselves and the traditional research leaders of Europe and North America.

INDIA: 115% increase in output of Web of Science papers (2003-2012)

According to the report, India is rapidly enlarging its research presence globally. Its output expanded nearly three times the world average over the last decade, some 146%, from 21,269 Web of Science papers in 2003 to 45,639 in 2012. Only in comparison to China does this look like underperformance – it is in fact impressive growth and gained for the nation an increase in world share of 1.1%, from 2.5% to 3.6%. For 2008 to 2012, India captured its greatest world share of papers in chemistry, some 6.3% of the world total. Second was agricultural sciences followed by engineering and technology, at 5% and 4.8%, respectively.

Concerning Intellectual Property Rights, over the eight years from 2005 to 2012, published patent applications maintained an average over the period of around 5,900 p.a., which is around the same level as Australia and Great Britain. However, with a population of over 1.2 billion compared to 22 million for Australia and 62 million for Great Britain, this level of patenting is particularly low. Domestic innovation has remained stable from 2005 to 2012 at around 29%. Nearly two thirds of all Indian patent applications in 2012 are from foreign concerns seeking protection for their innovations in the Indian market. India's share of the Top 10 technologies globally is predominantly weighted towards natural products with little relative share in high-tech fields of computing and communications and less in lighting and semiconductor materials. Indian innovation relative to global patenting is focused on fused ring heterocyclics (a key component of pharmaceuticals) and other agrochem and pharma-related technology sectors.

Full report: [Science Watch](#)

### 2.2.2 New government, old higher education policies?

As the countdown to India's 2014 parliamentary elections begins, academics and social experts are cautious about predicting drastic change in education policy by any government that comes to power in New Delhi.

The general election will be held from 7 April until 12 May, with poll dates staggered for different states. Results will be declared on 16 May.

However, with young people aged 18 to 23 accounting for 8% of the country's 814 million eligible voters, what the main parties say on education and jobs is being watched closely for clues that could sway a youthful electorate.



Some analysts say the political leaders of the two main parties, the Bharatiya Janata Party, or BJP, and the Indian National Congress, offer no new vision for higher education.

Whichever government comes to power in New Delhi, the role of private players in higher education is bound to increase.

Keep reading on: [University World News](#)

### 2.2.3 Universities a battleground for capturing

Universities in India could be a frontline for political parties hoping to capture the considerable youth vote during national parliamentary elections that kicked off on 7 April. Recent opinion polls and commentators agree that first-time voters could be a significant factor influencing the outcome. According to Census 2011 data, battleground 2014 will have 149.36 million first-time voters aged between 18 and 23 years.

As a proportion, this works out to about one-fifth of the total electorate of 725 million estimated by the Election Commission of India.

What does young India think of the political parties vying for its vote? Are the issues of access to education and employment important factors in this election? Will the youth vote for change?

The support of young Indians is divided among the Bharatiya Janata Party or BJP, the Indian National Congress or INC, the Aam Aadmi Party or AAP, and the Left. But jobs, economic prosperity and high standards of living remain important issues.

If young people come out to vote in large numbers, the balance of power could sway in any direction.

Full article: [University World News](#)

### 2.2.4 India suffers doubly due to lack of open access

Developing nations, especially India, increasingly face a challenge in prioritising their goals. One that has become increasingly relevant in this context, in the age of open knowledge, is the relevance of subscription journals in the dissemination of knowledge in a developing society.

The young programmer and activist Aaron Swartz from Harvard made efforts to make knowledge more accessible and committed suicide after years of fighting federal charges.

Most developed nations have realised that research funded by taxpayers' money should be made freely available to taxpayers, but according to Ranjit Goswami, awareness on these issues is quite pathetic in India – both at the policy level and among members of the academic community.

Keep reading on: [University World News](#)

### 2.2.5 What ails Indian science?

According to R. Prasad, Indian science's bureaucratic mentality values administrative power over achievements



“Getting funding [for research] is easy in India,” said Dr. Mathai Joseph “because there is no competition here. Money is not scarce [though R&D spending is less than 1 per cent of GDP]. But money comes with the same bureaucratic restrictions that apply to all government expenditure.” Dr. Joseph is a computer scientist and a consultant, and was earlier a senior research scientist at TIFR, Mumbai. For instance, while research students get no funding support to travel abroad to participate in conferences, scientists are constrained by “limited foreign travel.”

These restrictions on foreign travel prevent students and scientists from gaining in terms of networking, exchanging ideas and being exposed to the kind of work being done by their peers in other countries. “Science does not happen like that — by not allowing them to travel abroad,” he said.

Read more: [The Hindu](#)

### 2.2.6 Publishers clash with students over textbook copying

Indian academics and university students are fiercely defending their right to use copyrighted reading material for free as Indian publishers intensify their fight against the photocopying and organised counterfeiting of books.

In an open by the Association of Students for Equitable Access to Knowledge, or ASEAK, they remind that section 52 (1)(i) of the Indian Copyright Act “allows for ‘the reproduction of any work by a teacher or a pupil in the course of instruction’ or as a part of questions or answers to questions”.

Professor Pal called for early resolution of the issue. “A middle way has to be found because if students always photocopy books then after a while there will not be any books to publish,” he said.

Full article: [University World News](#)

### 2.2.7 Strand Life Sciences creates affordable cancer detection kit

Indian Institute of Science founded Strand Life Sciences in partnership with the Mazumdar-Shaw Medical Foundation has developed a cancer diagnostic kit that can assess the likely occurrence of the chronic disease at one-fourth of the current diagnostic costs.

Bangalore-based Strand, a technology company in the field of genomics, has patented intellectual property to help detect breast and ovarian cancer among Indian patients early on in life by analysing DNA sequences.

Read more: [The Times of India](#)

### 2.2.8 Smart innovations by IIT students now at a shop near you

Does the often time-consuming line up at pathological labs to collect your medical test reports disturb you? Are you looking for environment-friendly



options to lead your life? Do you believe in the power of technology to offer you clean governance?

Students at IIT Delhi attempt to find solutions to a lot of such problems with a list of innovations that are aimed to delight science lovers, enthusiasts, novices as well as experts. A range of such solutions was displayed at "Open House 2014", the annual event of the premier institute here recently.

On show was a 'Hemometer' that can instantly estimate hemoglobin count; a biogas technology that promises to replace CNG (Compressed Natural Gas), petrol and diesel as engine fuels; a cholesterol analysis kit at a price half the market rate; a waterless urinal project and the use of technology for transparent governance.

Read more: [The Times of India](#)

### 2.2.9 India's wild animals have been around for 200,000 years, new study finds

Despite going through two ice ages, a volcanic super-eruption and the arrival of humans, most of the big mammals of India like bears, leopards and wolves have continuously lived in the region for 200,000 years, a new study of fossils has revealed.

This is in sharp contrast to northern Eurasia, Australia, Madagascar and the Americas, where nearly two-thirds of mammals died 10,000 years ago.

The researchers from universities in UK, USA, Australia and Karnataka searched for animal fossils in caves in southern India to find out since when these animals have been roaming the Indian countryside.

Read more: [The Times of India](#)

### 2.2.10 India successfully launches navigation satellite IRNSS-1B, closer to GPS alternative

India on 4<sup>th</sup> April got a step closer to establishing indigenous alternative to United States-owned global positioning system or GPS by launching the second of the seven navigation satellites.

Called the Indian Regional Navigation Satellite System-1B, the payload lifted successfully on PSLV-C24 rocket from Sriharikota at 5.14pm. Less than a minute later the satellite was in orbit.

Once operational by 2016, the IRNSS system will offer navigational services for both and defence purposes in India and 1,500km beyond its borders.

Read more: [The Times of India](#)

### 2.2.11 Aligarh students extract bio-diesel from used mustard oil

A group of engineering students from Aligarh Muslim University (Uttar Pradesh) have succeeded in extracting bio-diesel from refined and used mustard oil.



The process can help in directly replacing diesel in conventional engines, thereby reducing India's dependence on imported oil and emissions of various pollutants, officials said.

Read more: [The Times of India](#)

### 2.2.12 India to suggest renaming of Internet as 'Equinet'

In a major diplomatic initiative, India is all set to challenge the U.S.' hegemony of the World Wide Web at a global meet on Internet governance in Sao Paulo (Brazil). India has decided to propose renaming of Internet as 'Equinet' so that all nations can have equal say in its operations, besides calling for "internationalisation" of core Internet resources.

Starting April 23, the two-day, 'Global Multistakeholder Meeting on the Future of Governance', also referred to as 'NETmundial', will see representatives from nearly 180 nations debating the future of Internet governance and cyber security. India has decided to take this opportunity to highlight U.S. dominance of the Internet and press for equal rights and say for all nations on matters related to Internet governance and cyber security.

Read more: [The Hindu](#)

## 2.3 India-Europe cooperation

### 2.3.1 New website on INDIGO family

The new website encompassing the two on-going INDIGO projects, i.e. INNO INDIGO and INDIGO POLICY is up and running:

These two project will continue the fruitful cooperation and further foster the multilateral science, technology and innovation (STI) cooperation that New INDIGO (2009-2013) started.

On the one hand, INNO INDIGO will focus on the actual scientific collaboration by bringing together funders in order to implement calls for proposals.

On the other hand, INDIGO POLICY can support the policy dialogues going on between European Member States / Associated Countries, Indian stakeholders and the European Commission, and support as well as feed with necessary analysis and activities.

Both projects work closely together in order to maximize the effects of both projects and use synergies.

Don't miss following the new website. You can find up-to-date information on both projects.

Further information: [INNO INDIGO POLICY](#)





### 2.3.2 Europe-India Research and Innovation Brokerage Event on Water

This brokerage event on water took place on 1-2 April 2014 in New Delhi. Its conclusions will help set the agenda and strategy on joint research, innovation and implementation on the short- and long-term between EU and India on water.

Participants addressed key issues on drinking water, waste water and urban water management related to the Indo-European strategic agenda for research and innovation. It gathered key note speakers and initiatives from the EU and India that can be beneficial for further collaboration. Experts from the EU and India also came together to identify gaps and set the agenda on the above mentioned topics. There was also space to discuss the setting up a EU – India Platform. The event specially targeted the water consuming industry.

In addition to policy makers from the European Commission and the Indian Department of Science & Technology there was also a good representation of experts on the subject from India as well as from Europe.

For further information contact the [EU-India water innovation platform](#)

### 2.3.3 BASF opens global R&D center in Mumbai, India

BASF SE inaugurated in March a new global Research and Development (R&D) Center at its Thane site in Navi Mumbai, India, focusing on organic synthesis, advanced process and formulation research, discovery chemistry for modern agricultural solutions, and molecular modelling. With an initial investment of €2 million, this new facility has been set up by BASF under its group Company, BASF Chemicals India Pvt Ltd. The new R&D facilities will accommodate more than 60 scientists in the first phase.

Read more: [BASF in India](#)

## 3 Grants & Fellowships

### 3.1 Marie Skłodowska-Curie actions Co-funding of Regional, National and International Programmes (H2020-MSCA-COFUND-2014)

**Deadline for submission of application: 2 October 2014**

The COFUND scheme aims at stimulating regional, national or international programmes to foster excellence in researchers' training, mobility and career development, spreading the best practices of Marie Skłodowska-Curie actions.

This will be achieved by co-funding new or existing regional, national, and international programmes to open up to, and provide for, international, intersectoral and interdisciplinary research training, as well as transnational and cross-sectoral mobility of researchers at all stages of their career.

Scope:





Each proposal funded under the COFUND scheme shall have a sole participant that will be responsible for the availability of the necessary matching funds to execute the proposal.

Participants submit multi-annual proposals for new or existing doctoral programmes or fellowship programmes that may be run at regional, national or international level. The evaluation is organised in two different panels: A) Doctoral programmes and B) Fellowship programmes. Support cannot be awarded to researchers who are already permanently employed at the host organisation.

Expected impact:

The COFUND scheme will on a voluntary basis exploit synergies between European Union actions and those at regional and national level, as well as with other actions at international level. The scheme will have a leverage effect on regional, national or international funding programmes for early-stage researchers and experienced researchers. This impact is expected to extend to:

1. enabling the relevant regional, national and international actors to contribute significantly to the development within their own setting of high quality human resources, by introducing and/or further developing the trans-national dimension of their offers;
2. increasing the numerical and/or qualitative impact, in terms of supported researchers or working/employment conditions;
3. combating fragmentation in terms of objectives, evaluation methods and working conditions of regional, national or international offers in this area.

Full information on this call: [Participant Portal](#)

### 3.2 France & Sweden: Common Research and Training Programme on Climate and Environment

**Deadline: 13 June 2014**

France and Sweden have agreed to establish a framework of research cooperation in the fields of climate change and environment. As part of the cooperation agreement, joint calls will be launched in order to facilitate the cooperation between Swedish scientists and French scientists at Laboratoire des Sciences du Climat et de l'Environnement (LSCE).

This second call for collaborative projects is targeted towards carbon cycle analyses and Arctic studies with an aim to build competitive research consortia together with third party partner institutions, foremost with partners from ICOS and JPI Climate countries. Partners from other countries are welcome given they contribute to the scope of the call.

Full details on this call: [Swedish Research Council](#)



### 3.3 UK: Anniversary Future Leader Fellowship

**Deadline to submit application: 26 June 2014**

Coinciding with BBSRC's 20th anniversary, the Anniversary Future Leader Fellowship (AFLF) will provide support for researchers wishing to undertake independent research and gain leadership skills. The AFLF will support the transition of early stage researchers to fully independent research leaders.



Applicants will have demonstrated high potential and have no more than five years of postdoctoral research experience. The call is also open to current PhD students who are expected to have completed their PhD viva exam prior to announcement of the awarded AFLFs (30 November 2014).

More details available on [BBSRC's website](#).

### 3.4 UK: BBSRC Anniversary Awards for Excellence in Bioscience and Bioscience Communication

**Deadline: 15 July 2014**

These two awards will be awarded to up to four individual researchers, in recognition of outstanding scientific contributions to UK bioscience in fields within the BBSRC remit.

As part of BBSRC's 20th anniversary programme they are seeking to recognise the excellence of the UK bioscience research base as supported and championed by BBSRC.

The proposed research findings will have:

- made a notable impact on the scientific understanding of that field or the practice of science in the field
- had, or show substantial promise towards having, a significant impact on wider society or policy

More details available on [BBSRC's website](#)



### 3.5 UK: FLeXible Interchange Programme (FLIP)

**Deadline: 16 July 2014**

FLeXible Interchange Programme (FLIP) supports the movement of people from one environment to a different one to exchange knowledge/technology/skills, developing bioscience research/researchers and addressing our strategic priorities.

FLIP up to **20 awards** provide flexible opportunities for individuals ("the interchangers") moving between different organisations, disciplines and sectors at all stages in their career beyond the PhD (or equivalent).



## Requirements:

- national of US, Russia, China, Brazil or India
- Bachelor's or equivalent academic degree completed less than twelve years before the beginning of the fellowship
- initial proven leadership experience;
- German or English language skills

More details available on [BBSRC's website](#)

### 3.6 GERMANY: German Chancellor Fellowships for Prospective Leaders

**Deadline to submit application: 15 September 2014**

The Alexander von Humboldt Foundation offers prospective leaders from Brazil, China, India, Russia and the USA the opportunity to conduct a project as guests of the partner of their choice in Germany.

With the support of their hosts the fellows can spend a year concentrating on a project they have chosen themselves and give their career a boost. German Chancellor Fellowships are open to an array of sectors such as politics, public administration and business as well as society and culture.

More details available on the [Alexander von Humboldt Foundation website](#).

### 3.7 PORTUGAL: New Media and Pervasive Systems PhD Programme by COPELABS and University Lusofona

**Deadline for application: different deadlines**

The increasing Internet pervasiveness as communication and social media is changing the daily routines of today's Information Society.

It is within this context that the NEMPS doctoral programme (on Computer science) has been developed to train individuals within the context of Informatics Sciences with specific expertise that can assist in solving and deriving innovation adequate to the Internet paradigms that are being raised due to the empowerment of the Internet user. Such expertise is derived from two main informatics sciences sub-areas: New Media and Pervasive Systems.

NEMPS has a total minimum duration of 3 consecutive years, full time, and a maximum duration of four years.

For further information click [here](#)

### 3.8 Calls still open (see previous newsletters for more details)

**Horizon 2020 – First calls:** 145 calls were published in December 2013 under the new EU Framework Programme for Research and Innovation (On Excellent Science 22 calls; on Industrial Leadership over 40 calls; and on Societal Challenges around 80 calls).

Deadline for submission: **please check under specific call.**

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





One call under Horizon 2020 is highlighted here:



**Marie Skłodowska-Curie action's Individual Fellowships (H2020-MSCA-IF-2014)**: IF provide opportunities to acquire and transfer new knowledge and to work on research in a European context or outside Europe. The scheme supports the return and reintegration of researchers from outside Europe who have previously worked here. It also develops or helps to restart the careers of individual researchers that show great potential, considering their experience.

Deadline: **11 September 2014**

**European Research Council: ERC Work Programme 2014**

(i) **Call for proposals for ERC Consolidator Grant**

Deadline for submission: **20 May 2014**

(ii) **Call for proposals for ERC Proof of Concept Grants**

Deadline: **1 October 2014** (2<sup>nd</sup> deadline in 2014)



**Indo-European cooperation on clean technologies and energy efficiency for eco-cities** by the Delegation of the European Union to India ([EuropeAid/135461/DD/ACT/IN](#)).

Deadline for submission of proposal: **23 May 2014**

**The Raman-Charpak Fellowship Programme for Indian and French PhD Students**: exchange of doctoral students between the two countries in science, technology and innovation.

Deadline for application: **7 May 2014**

**Indian doctoral students in the ESONN training programme - Session 2014**

Deadline for application: **12 May 2014**

**British Council survey for early career researchers on the international aspect of research**: All participants will be entered into a **prize draw** with one winning £2,000 towards **attending a conference of their choice**.

Deadline: **31 May 2014**

**Indo-Finnish cooperation: Industrial Technology, R&D and Innovation Programme in Cleantech, Smart city development and Affordable health care**

Deadline for submission: **30 June 2014**

**EPSRC-DST Indo-UK Initiative** in [Applied Mathematics](#): programme for organising 12-14 workshops in Applied Mathematics in 2014-2016.

Deadline for submission of proposals: **31 August 2014**

**Horizon 2020: First Call of expression of interest for experts**

Additional details can be found in the [Participant Portal](#). We encourage you to check it and register as an expert.



## 4 Jobs

### 4.1 EURAXESS Portal and EURAXESS Jobs

The [EURAXESS Portal](#) provides links to information on career and grant opportunities in science and technology mainly in European countries.

For research careers in Europe and the world, visit the [EURAXESS Jobs](#) website!

Currently, there are 7341 research jobs and fellowship programmes (all over Europe but also in other countries such as in India and in all disciplines) accessible via the EURAXESS Jobs database.

#### **Example of latest positions open for Indian participants:**

[Marie Curie Early Stage Researcher \(Ph. D. student\) in the field of Regional Powers in World Politics](#) (1 position)

The successful candidate will join the Direct Ph.D. Programme in the Centre for European Studies (CES) at [Jawaharlal Nehru University](#). At the CES, the student will conduct doctoral research on Old Powers' Reactions and Responses to the Rise of India.

**Deadline: 15 June 2014**

[Call for EFSA – European Food Safety Authority Scientific Committee and Panels members](#)

EFSA has launched a call to renew membership of its Scientific Committee and eight of its ten Scientific Panels. The call is addressed to scientists who wish to be considered for membership of the Scientific Committee and the following Scientific Panels:

- Additives and products or substances used in animal feed (FEEDAP)
- Animal health and welfare (AHAW)
- Biological hazards (BIOHAZ)
- Contaminants in the food chain (CONTAM)
- Dietetic products, nutrition and allergies (NDA)
- Genetically modified organisms (GMO)
- Plant health (PLH)
- Plant protection products and their residues (PPR)

The current members of the Scientific Committee and the above-mentioned Scientific Panels are serving a three-year term of office that is due to expire in mid-2015. The new members will be appointed for the following three-year term starting in July 2015.

**Deadline: 18 June 2014**



### ***Other positions:***

#### [Junior Professorship positions at Freie Universität Berlin, Germany](#)

In 2007, with its future development concept International Network University, Freie Universität Berlin succeeded in winning a major government funding award in the German Excellence Initiative. Freie Universität Berlin was able to maintain its excellence status in 2012. The second phase of this program focuses on the expansion of international and regional networks and the advancement of junior researchers supported by the Career Path Model.

To meet these goals, Freie Universität Berlin is setting up several Dahlem International Network Professorships (DINP). You can find five calls of application for the professorship positions at different departments (Latin American History, Arabic Philology, Epigenetics of Plants, Pre-modern Chinese History and Culture, Political Science and International Relations).

**Deadline: 12 May 2014**

## 4.2 Join us on LinkedIn: [linkedin.euraxess.org](http://linkedin.euraxess.org)



This group is for **internationally mobile researchers** to learn of jobs and career opportunities around the world, as well as share experiences.

It is part of the EURAXESS initiative, the European Commission's programme to support researchers, of which EURAXESS Links is its external window (i.e. for outside Europe).

Example of recent job opportunities published on EURAXESS Links-Internationally Mobile Researchers. For further information click on the position:

#### [Job vacancies for scientists at ICRISAT – International Crops Research Institute for Semi-Arid Tropics](#)

At the time of published this newsletter, ICRISAT has **12 vacancies**, some in India, with various deadlines.

ICRISAT is headquartered in Hyderabad, Andhra Pradesh, India, with two regional hubs and four country offices in sub-Saharan Africa. It is a member of the [CGIAR Consortium](#), a global agriculture research partnership for a food secure future. Its science is carried out by the 15 research centers who are members of the CGIAR Consortium in collaboration with hundreds of partner organizations.

## 4.3 India: Example of jobs at DevNetJobsIndia

For further information click on the position:

#### [Research & Documentation Officer - MWCD, GOI - UN Women – \(Gender Responsive Budgeting\)](#)



UN Women  
Location: Delhi  
**Apply by: 06 May 2014**

[Program Assistant](#)

Integrated Research and Action for Development  
Location: Delhi  
**Apply by: 05 May 2014**

[Manager/Senior Manager – Public Health Research](#)

EHI International P. Ltd.  
Location: Gurgaon, Haryana  
**Apply by: 16 May 2014**

[Manager/Senior Manager - Research and Evaluation \(Demographer\)](#)

Vimarsh Development Solutions  
Location: Gurgaon, Haryana  
**Apply by: 16 May 2014**

[Research Assistant](#)

The INCLEN Trust International  
Location: Delhi  
**Apply by: 10 May 2014**

[Research Assistant \(Sociology\)](#)

The INCLEN Trust International  
Location: Delhi  
**Apply by: 10 May 2014**

[Research Fellow](#)

Center for Disease Dynamics, Economics and Policy  
Location: Ludhiana, Punjab  
**Apply by: 07 May 2014**

[Research Associate](#)

Development & Research Services Pvt. Ltd.  
Location: Bihar  
**Apply by: 15 May 2014**



## 5 Events

Event	Location	Date
<b>5.1 Europe</b>		
<a href="#">Indo-European workshop on Membrane Technology and Water Treatment</a> by Greentech	Santander, Spain	25-28 May 2014
<a href="#">Research meets diplomacy: Europe as a Global Actor</a> by the EC	Brussels, Belgium	5 June 2014
<a href="#">Week of Innovative Regions in Europe (WIRE2014)</a> by EKT and EC	Athens, Greece	12-13 June 2014
<a href="#">Marie Skłodowska-Curie Actions satellite event at ESOF 2014 Conference</a> by EC	Copenhagen, Denmark	19-20 June 2014
<a href="#">5th International Conference and School Geometry, Dynamics, Integrable Systems</a> by ICTP	Trieste, Italy	16-27 June 2014
<a href="#">Workshop on Frontiers of new physics: colliders and beyond</a> by ICTP	Trieste, Italy	23-27 June 2014
<a href="#">EuroScience Forum 2014 (ESOF)</a> by Euroscience	Copenhagen, Denmark	21-26 June 2014
<a href="#">European Biogas Association Conference</a> by EBA	Alkmaar, The Netherlands	30/09-1/10 2014
<b>5.2 India</b>		
<a href="#">Workshop on Forecasting, Balancing and Scheduling of Renewable Energy Sources in India</a> by GIZ	New Delhi	5-6 May 2014
<a href="#">Aquatech India 2014 (trade exhibition for process, drinking and waste water)</a>	New Delhi	6-8 May 2014
<a href="#">2<sup>nd</sup> SAHYOG (Strengthening Networking on Biomass Research and Biowaste Conversion – Biotechnology for Europe India Integration) Summer School</a> by Tezpur University	Tezpur, Assam	20-26 July 2014
<a href="#">Indo-French workshop on "Himalayan Tectonics"</a>	Srinagar & Leh	20-28 July 2014
<a href="#">Biotechnology Mission 2014 'Synergies between India and the EU'</a> by EBTC	Pune & Mumbai	29-30 September 2014
<a href="#">Confederation of Indian Industry's KNoWLEDGeXPO</a>	Noida, Delhi NCR	20-22 November 2014
<a href="#">Commonwealth Science Conference</a>	Bangalore	25-28 November



EURAXESS Links India is a networking tool for European researchers active in India and Indian ones wishing to collaborate and/or pursue a research career in Europe. EURAXESS Links India provides information about research in Europe, European research policy, opportunities for research funding, for EU-India and international collaboration and for trans-national mobility. Membership is free.

Visit us at [india.euraxess.org](http://india.euraxess.org) and click on the Join the EURAXESS Links India community on the right-hand side of the page.

EURAXESS Links is a European Commission's Directorate-General for Research and Innovation initiative. It has thus far been launched in ASEAN (encompassing Singapore, Thailand, Malaysia and Indonesia), Brazil, China, India, Japan, and North America (USA & Canada).