

2014
August
Issue 38

EURAXESS LINKS INDIA

Dear Colleagues,

It is my pleasure to present to you the 38th issue 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.

This issue opens with our '**EU Insight**' section focusing on RESAVER – the pan-European pension fund which is supported by the European Commission.

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. Remembering the [International Youth Day](#) on 12th August under news we wanted to highlight the potential of Indian youngsters also in research & innovation.

A selection of 16 new **Grants and Fellowships**, including the award by WWWforEurope, of **Job opportunities** as well as of upcoming **Events** is also available.

The call for researchers participating in the **EURAXESS Science Slam India 2014** will close on **September 21st 2014** (see Section 3.1). We encourage participants not to wait to the last moment to avoid possible last minute technical problems.

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 enjoy interacting with you.

Enjoy the reading and end of summer or monsoon wherever you are!

Ainhitze Bizkarralegorra Bravo
EURAXESS Links India Country Representative
india@euraxess.net



Contents

1	EU Insight – The Pan-European Pension Fund RESAVER.....	5
2	EURAXESS Events in India.....	7
2.1	EURAXESS Science Slam 2014.....	7
2.2	Other EURAXESS events	7
2.3	EURAXESS Links India on-site visits.....	8
3	News & Developments	8
3.1	Europe	8
3.1.1	Horizon 2020 Work Programme for 2015 published	8
3.1.2	Two Fields Medals 2014 awarded to EU-funded mathematicians.....	8
3.1.3	Commission announces €100 million Fast Track to Innovation and five innovation prizes	8
3.1.4	155 small firms to receive funding in first wave of grants under EU SME Instrument	9
3.1.5	European Commission proposes a higher and achievable energy savings target for 2030	9
3.1.6	Water re-use in Europe – what do you think?	9
3.1.7	New activity to harness the potential of Horizon 2020 and European Structural and Investment Funds (ESIF).....	10
3.1.8	EU-funded tool to help our brain deal with big data.....	11
3.1.9	Careers: Virtual mobility can drive equality	11
3.2	India	12
3.2.1	Knowledgexpo 2014, 20-22 November 2014 at India Expo Centre, Greater NOIDA, Delhi NCR, India	12
3.2.2	India has bilateral S&T cooperation pacts with 83 countries	12
3.2.3	India slips 10 places in Global Innovation Index.....	13
3.2.4	Science & Technology in the adopted India Budget 2014-2015 by the new Government.....	13
3.2.5	Indian origin scientists discover sleep regulating gene	13
3.2.6	Mathematics wizard is an IIT-Bombay alumnus	14
3.2.7	School students from Delhi, Gurgaon discover two asteroids	14
3.2.8	Science is universal, tech must be local: Modi	14

EURAXESS Links India Newsletter is a monthly electronic newsletter, edited by EURAXESS Links India, which provides information of specific interest to European and non-European researchers in India who are interested in the European research landscape and 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 India.

Please email to 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.

Editor: Ainhitze Bizkarralegorra Bravo, EURAXESS Links India, Country Representative



3.2.9	PM Modi inaugurates power project in J&K, says Leh is at the focus of govt's solar energy initiatives	15
3.2.10	2,200 mobile towers to be set up in Naxal-affected areas.....	15
3.2.11	Centre to use sensors to monitor effluents flowing into Ganga	15
3.2.12	Digital India: Govt to spend up to Rs1.13 trillion in three-five years	15
3.2.13	28 States prepare climate action plans.....	16
3.2.14	India to be launch pad for Amazon's plan to deliver packages using drones; deliveries may start by Diwali.....	16
3.3	India-Europe cooperation	16
3.3.1	The EU will help Mumbai to address the Challenges of a Megacity.....	16
3.3.2	ETEC@TCE is now open in Madurai	17
3.3.3	INNO INDIGO questionnaire for SME's online	17
3.3.4	Indian students' enrolment in German universities up more than 100% in 5 years	17
3.3.5	INDIGO Newsletter No.1 July on-line	18
3.3.6	SESEI latest Newsletter-EUROPE is on-line.....	18
3.3.7	SESEI latest Newsletter-INDIA is on-line	19
3.3.8	Articles co-published by authors from India and the EU.....	20
4	Grants & Fellowships	21
4.1	WWWforEurope Best Paper Award: Call for papers.....	21
4.2	India-Israel Initiative for Industrial R&D (i4RD) Programme	21
4.3	India-UK: DBT-MRC Joint Centre Partnerships	22
4.4	India-UK: calls for bids under UKIERI (UK-India Education and Research Initiative).....	23
4.5	Unisys Cloud 20/20 V6-Student Technical Contest	23
4.6	INSA Medal for Young Scientists 2015	24
4.7	Finnish Foundations' Post-doc Pool - Outgoing -.....	25
4.8	GERMANY: PhD fellowships in interdisciplinary climate research ...	25
4.9	GERMANY: PhD scholarship for Landscape Archaeology and Architecture Programme	25
4.10	7th German - Israeli Call for Proposals for Joint R&D Projects	26
4.11	LUXEMBOURG: ATTRACT Call 2015.....	26
4.12	LUXEMBOURG: PROUD: Call for Papers for Co-Design projects	27



4.13	UK: FLeXible Interchange Programme (FLIP).....	27
4.14	UK: Industry Fellowships Scheme	28
4.15	Forthcoming calls	28
4.16	Calls still open (see previous newsletters for more details)	29
5	Jobs.....	32
5.1	EURAXESS Portal and EURAXESS Jobs.....	32
5.2	Join us on LinkedIn: linkedin.euraxess.org	33
5.3	India: Jobs at DevNetJobsIndia	34
6	Events.....	34





1 EU Insight – The Pan-European Pension Fund RESAVER

One of the main goals of the European Research Area (ERA) strived for by the European Union (EU) is the implementation of “[a]n open labour market for researchers” which encompasses “facilitating mobility, supporting training and ensuring attractive careers” [3]. The free circulation of researchers, scientific knowledge and technology as called for in the Lisbon Treaty and European Council Conclusions is the key “through which the Union and its Member States strengthen their scientific and technological bases, their competitiveness and their capacity to collectively address grand challenges” [3].

However, being mobile often causes challenges to researchers, as for example amongst others, gaps can arise in their social security protection and the transfer of their pension rights when moving between different countries.

Initiatives to establish a pension scheme for mobile researchers

National efforts

One pilot initiative is the “Find you pension” portal which is part of the *Supplementary pension institution of public sector employees in Germany (VBL)* project 'Partnership for researchers'. The aim is to remove obstacles to the mobility of researchers employed in the public sector with regard to their pensions. The core issue is to improve information services for the target group of mobile scientists.

Furthermore, the European Commission (EC) is supporting a consortium of employers, through Horizon 2020, in creating a single European pension arrangement (RESAVER) that will offer a defined contribution plan, tailor made for research organisations and their employees.

RESAVER – Retirement Savings Vehicle for European Research Institutions

In the 2012 ERA Communication, the European Commission made a commitment to support employers in removing pension as an obstacle for researchers' mobility by “supporting stakeholders in setting up a pan-European supplementary pension fund for researchers”. Therefore, the EC is backing up a consortium of employers, through Horizon 2020, in creating a single European pension arrangement (RESAVER) that will offer a defined contribution plan, tailor made for research organisations and their employees.





At the end of June 2014, the Commission published a detailed brochure [1] and website section [2] on the EURAXESS Rights webpage which can be accessed via: rights.euraxess.org. The website and brochure contain information on

- (1) what RESAVER is;
- (2) what RESAVER offers;
- (3) who should consider participating;
- (4) what the advantages and challenges are;
- (5) and what needs to be done to participate.

It also has a FAQ section.

Next steps

Currently, the European Commission's "call for tender" to find a contractor able to provide technical assistance and expertise in the creation of the cross-border 2nd pillar IORP and the complementary country-specific insurance arrangement is open. The four year framework contract is expected to be awarded during the autumn of 2014.

In September 2014 an ad hoc employer consortium will be registered as an international non-profit organisation in Belgium. The employer consortium will promote the concept and prepare the ground for the establishment of RESAVER in 2015.

The European Commission will organise a series of seminars to inform employers on the possibilities and benefits offered by RESAVER. The next seminars will be held in Vienna on 29 October 2014 and in Copenhagen on 4 December 2014.



Sources

[1] European Commission brochure: "[RESAVER – Retirement Savings Vehicle For European Research Institutions](#)"

[2] EURAXESS Rights' website: "[RESAVER – A Pan-European Pension Fund](#)"

[3] European Commission website: [European Research Area – Open market for researchers - RESAVER](#)

[4] European Commission: "[2012 ERA Communication](#)"



2 EURAXESS Events in India

2.1 EURAXESS Science Slam 2014



We have just reached the equator of the submission deadline for the 2014 edition of the EURAXESS Science Slam India. Researchers in India still have **until September 21st** to **submit** their **video** for the pre-selection phase! PhD students and above from **all nationalities and fields of research** (including Social Sciences and Humanities, Life Sciences and Physical Sciences and Engineering) can participate.

The **up to 5** entries will be invited to the **live finals on 1 November in Mumbai!!** The event will be organised in partnership with the Tata Institute of Fundamental Research (TIFR). If you are pre-selected you will have enough time to top up your presentation.

In August we have released two more videos from 2013 EURAXESS Science Slam winners. You can watch them all [here](#).

Don't miss what **Ms Shraddha Karve, Ph.D. student at IISER Pune**, has to tell about her participation at the EURAXESS Science Slam last year: watch her fun video! She became the [2013 winner for India](#).

1st prize for the 2014 winner: free trip to Europe to attend a top science communication workshop and visit a research institute of your choice in the European Research Area.

This prize could be your key to becoming mobile and international!

Why miss it? **Terms and Conditions** can be found [here](#).

We look forward to receiving original & fun videos from all over India!

EURAXESS Links India would like to thank those of you helping in the promotion of the Science Slam. In September we will start calling for participants as part of the audience at the live finals event on 1 November in Mumbai.

The European Union Delegation to India is also following the event on [Facebook EU in India](#). EURAXESS Science Slam or other related posts are published there weekly.

2.2 Other EURAXESS events

We will give you further details for the other events in our September Newsletter, after the summer break. As EURAXESS Links India Community members, you will be the first to receive info about them! You can already save some dates (see under 6 Events).





2.3 EURAXESS Links India on-site visits

The Country Representative can present the services offered by EURAXESS Links India, cooperation and career opportunities with Europe etc. on-site – at your university or your research institution! The **planning** of on-site presentations between **August 2014** and **January 2015** is under going. If you wish to organize such a presentation in your organization, please contact us at india@euraxess.net.

There is a 'EURAXESS Info Day' planned in **Pune** in early September. There will also be a visit to **Mumbai** in early September.

The dates for both visits remain to be confirmed. On either visit, the India Country Representative will be happy to consider visiting your institution, too. You are encouraged to contact EURAXESS Links India at the earliest (see above).

3 News & Developments

3.1 Europe

3.1.1 Horizon 2020 Work Programme for 2015 published

The Horizon 2020 Work Programme for 2014 - 2015 has been updated (topics, dates, budget) and is now available on the [Participant Portal](#).

For those specifically interested in the grants provided by the European Research Council, see the revised [ERC Work Programme](#) (Summary of Calls p.4).

3.1.2 Two Fields Medals 2014 awarded to EU-funded mathematicians

The 2014 Fields Medals were awarded today to four outstanding mathematicians, of whom two are grantees of the European Research Council (ERC): Prof. Artur Avila (Brazil-France), an ERC Starting grant holder since 2010, and Prof. Martin Hairer (Austria) has been selected for funding under an ERC Consolidator grant in 2013. They received the prize respectively for their work on dynamical systems and probability, and on stochastic analysis. The other two laureates are Prof. Manjul Bhargava (Canada-US) and Prof. Maryam Mirzakhani (Iran). The Medals were announced at the International Congress of Mathematicians (ICM) taking place from 13 – 21 August in Seoul, South Korea.

Source: [European Commission](#)

3.1.3 Commission announces €100 million Fast Track to Innovation and five innovation prizes

The European Commission today presents details of a new €100 million "Fast Track to Innovation" (FTI) pilot action and five innovation prizes under [Horizon 2020](#), the European Union's €80 billion research and innovation programme. The FTI aims to support Europe's economy by offering innovative businesses and organisations grants to give a final push



to get great ideas to market. The prizes offer a reward for technological breakthroughs of high societal relevance. The initiatives underscore the drive to support innovation in Europe as part of the first, two-year Horizon 2020 work programme. Today's announcement also confirms the €7 billion for Horizon 2020 calls during 2015 and sets out the timetable for applications ([MEMO/14/492](#)).

Source: [European Commission](#)

For more information on FTI and innovation prizes, read also “**First Horizon 2020 Work Programme update – launch of FTI and innovation prizes**” (Source: [European Commission](#))

3.1.4 155 small firms to receive funding in first wave of grants under EU SME Instrument

The European Commission today announces the first results of its new €3 billion SME Instrument, launched under Horizon 2020 to help innovative small firms get ideas from the lab to the market. In total, 155 SMEs from 21 countries (EU Member States or countries associated to Horizon 2020) will each receive €50,000 to finance feasibility studies to develop their innovation strategy. In addition, SMEs can benefit from up to three days of business coaching.

Spanish SMEs were particularly successful in the first round, with 39 proposals selected, followed closely by SMEs from the UK and Italy. In total, there were 2,666 applications for the first grants. Successful applicants will be formally notified in August. Thereafter, their names will be publicly announced by the Executive Agency for SMEs ([EASME](#)), which manages the programme.

Source: [European Commission](#)

3.1.5 European Commission proposes a higher and achievable energy savings target for 2030

New opportunities for European businesses, affordable energy bills for consumers, increased energy security through a significant reduction of natural gas imports and a positive impact on the environment: these are some of the expected benefits of the energy efficiency target for 2030 put forward today by the European Commission in a Communication. The proposed target of 30 % builds on the achievements already reached: new buildings use half the energy they did in the 1980s and industry is about 19% less energy intensive than in 2001.

The proposed target goes beyond the 25% energy savings target which would be required to achieve a 40% reduction of CO2 emissions by 2030. At the same time the framework on energy efficiency put forward today aims to strike the right balance between benefits and costs.

Source: [European Commission](#)

3.1.6 Water re-use in Europe – what do you think?

Water re-use is not widespread in Europe. Most wastewater from urban treatment plants is simply flushed out into rivers and lakes. But increasing



re-use would help us respond to the increasing problems of water scarcity and drought, while reducing the risk of contamination from wastewater and lowering treatment costs. Re-use of water also has a lower environmental impact than getting it from other sources such as inter-regional water transfers or desalination.

In spite of these advantages and the considerable potential for further development, there are several reasons why the level of re-use is so low, including:

- Lack of common EU environmental/health standards for water re-use
- Potential obstacles to the free movement of agricultural products that were irrigated with re-used water
- Inadequate water pricing and business models
- Low stakeholder awareness about the benefits of water re-use
- Lack of public acceptance
- Technical barriers and scientific uncertainties

The European Commission is launching a public consultation on a range of possible EU measures that would encourage the re-use of treated wastewater. We want to know what citizens, stakeholders, businesses, NGOs and public authorities think about the potential of re-use and obstacles to it, and what kind of regulatory and non-regulatory EU measures could effectively address these concerns and increase the uptake of safe water re-use in the EU.

The consultation, which is available [here](#), is open until 7 November 2014. The results will feed into an Impact Assessment covering all key aspects of water re-use, including agricultural, urban, industrial, and recreational uses. In 2015, the Commission intends to present a formal proposal based on the evidence contained in the impact assessment.

Source: [European Commission](#)

3.1.7 New activity to harness the potential of Horizon 2020 and European Structural and Investment Funds (ESIF)

The Commission has launched a new activity within the [Smart Specialisation Platform \(S3P\)](#) in order to support regions and countries that joined the EU since 2004 to develop and exploit the synergies between Horizon 2020 (H2020) and European Structural and Investment Funds (ESIF).

The project, entitled "[Synergies between Cohesion Policy and R&I funds: the Stairway to Excellence \(S2E\) Project](#)" will be officially launched at a conference in Prague on 2-3 October 2014.

The conference aims to launch the project and explain its rationale, objectives and roadmap, to raise awareness of the actions needed to enable synergies between different EU funding programmes for research and innovation, and to share experiences in combining Structural Funds and Framework Programmes to improve excellence in R&I systems.

For more information on the launch event, please visit the [dedicated website](#).



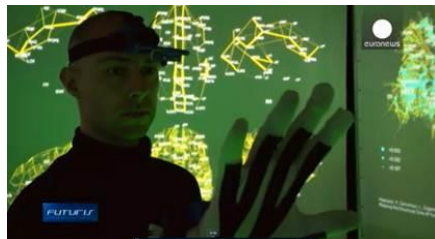
The S2E rationale, objectives and roadmap will be explained at the



Source: [Joint Research Centre](#)

3.1.8 EU-funded tool to help our brain deal with big data

Every single minute, the world generates 1.7 million billion bytes of data, equal to 360,000 DVDs. How can our brain deal with increasingly big and complex datasets? EU researchers are developing an interactive system which not only presents data the way you like it, but also changes the presentation constantly in order to prevent brain overload. The project could enable students to study more efficiently or journalists to cross check sources more quickly. Several museums in Germany, the Netherlands, the UK and the United States have already showed interest in the new technology.



Data is everywhere: it can either be created by people or generated by machines, such as sensors gathering climate information, satellite imagery, digital pictures and videos, purchase transaction records, GPS signals, etc. This information is a real gold mine. But it is also challenging: today's datasets are so huge and complex to process that they require new ideas, tools and infrastructures.

Researchers within [CEEDs](#) ([@ceedsproject](#)) are transposing big data into an interactive environment to allow the human mind to generate new ideas more efficiently. They have built what they are calling an eXperience Induction Machine (XIM) that uses virtual reality to enable a user to 'step inside' large datasets. This immersive multi-modal environment – located at Pompeu Fabra University in Barcelona – also contains a panoply of sensors which allows the system to present the information in the right way to the user, constantly tailored according to their reactions as they examine the data. These reactions – such as gestures, eye movements or heart rate – are monitored by the system and used to adapt the way in which the data is presented.

Source: [European Commission](#)

3.1.9 Careers: Virtual mobility can drive equality

At the EuroScience Open Forum (ESOF2014) in June, scientists, policy-makers and the public discussed 'virtual mobility'.

A session on 'New concepts of mobility to foster career development and gender balance in Europe' was jointly organised by the European Science Foundation (ESF) and the mobile Women in Science Engineering and Technology (m-WiSET) working group of Marie Curie Fellows Association (MCFA). As part of the EuroScience Open Forum (ESOF 2014) taking place in Copenhagen from 21-26 June 2014, this session was held at the Carlsberg museum on Sunday 22 June and was attended by around 100 participants.

The outcome of this session was published in the format of a Correspondence in Nature in July 2014 entitled "Virtual mobility can drive equality".

[Read the full Correspondence online](#) or download the [pdf version](#) .



For more information on the session itself (programme, discussions, etc.) click [here](#).

Source: [European Science Foundation](#)

3.2 India

3.2.1 Knowledgexpo 2014, 20-22 November 2014 at India Expo Centre, Greater NOIDA, Delhi NCR, India



To provide a boost to knowledge-intensive trade & investments, the Department of Industrial Policy & Promotion (DIPP), Government of India in partnership with the Confederation of Indian Industry (CII), various government ministries/departments and Global Innovation & Technology Alliance (GITA), is organizing the biggest global knowledge-business partnership platform Knowledgexpo during 20-22 November 2014 at India Expo Centre, Greater NOIDA, Delhi NCR, India.

EURAXESS Links India won't miss the occasion.

Knowledgexpo 2014 will include the following concurrent Conferences & Exhibitions:



- The 2nd annual Global Innovation & Technology Alliance (GITA) Platform
- The 14th annual CII–NID Design Summit
- The 4th annual AICTE–CII Global University–Industry Congress & Higher Education Summit
- The 6th annual Intellectual Property (IP) Summit
- The 4th annual Innovation & Entrepreneurship Summit

Read more: [GITA](#) and [Knowledgexpo](#)

3.2.2 India has bilateral S&T cooperation pacts with 83 countries

The government has decided that no delegation for scientific conferences abroad will be headed by any minister unless and until there is some absolute necessity for them to engage in some policy discussion.

"Thereafter, in the last eight or nine weeks, all the major conferences abroad have been led by eminent scientists who had something original to present," Minister of State for Science and Technology Jitendra Singh told Lok Sabha today.

Singh said the prestigious Carnegie Conference, which is one of the most prestigious conferences in the field of science and has never been held in India so far, will be held in the country next year.

"Besides, the first ever Commonwealth Conference in the field of science is going to be hosted by India in November," he said during Question Hour.

Read more: [Business Standard](#)



3.2.3 India slips 10 places in Global Innovation Index

India's ranking in the Global Innovation Index has fallen to 76 position from 66 in 2013, the government said quoting a report.

In a written response to a question in the Lok Sabha, Jitendra Singh, Minister of State for Science and Technology, said, "As a part of the Global Innovation Index (GII) Report 2014, co-published by Cornell University, INSEAD and WIPO, India has fallen to 76 position from 66 in 2013."

GII measures national innovation performance based on a set of variables to both innovation input and output.

"New initiatives of the government are already underway to build an appropriate innovation system which also addresses some of the country specific challenges and gap areas as highlighted in the GII 2014 report," the Minister said.

He added that to address the problem National Innovation Foundation (NIF) has been set up by the Department of Science and Technology.

Read more: [Zee News](#)

3.2.4 Science & Technology in the adopted India Budget 2014-2015 by the new Government

Union Budget 2014-15 was presented in Lok Sabha (the lower house of Parliament) on 10 July 2014 and passed the amended Finance (No. 2) Bill, 2014 on 25 July. Following which the Rajya Sabha (the upper house of Parliament) cleared the Bill on 30 July.

The budget recently approved by the Indian Parliament shows thrust on technology development through public-private partnerships (PPPs), offering big encouragement to the small enterprises, bio-pharma and agriculture research. The budgets of the S&T departments (DST, DBT & DSIR) are moderately increased (+6%). The finance minister said that "it would be wise not to expect much in the face of a two-year slowdown in the Indian economy". And indeed, research received 395.88 bn rupees (4.83 bn EUR): a 4% increase over last year, to be compared with an inflation of 8% (see 'Budget allocations').

The Department of Science and Technology (DST) has been given 35.44 bn rupees (+ 11%) but other ministries have fared less well. For example, the allocation for the Department of Biotechnology (DBT) has risen by just 0.9%, at 15.17 bn rupees. Space and atomic energy saw roughly a 6% and 3% rises in their year budget. As usual, the research budgets for atomic energy, space and defence represent together more than half of the total S&T budget. The high inflation rate implies that many budget increases (lower than this rate) actually reflect decreases.

Read more: [Union Budget](#)

3.2.5 Indian origin scientists discover sleep regulating gene

A team led by two Indian-origin scientists has identified a gene that regulates sleep and wake rhythms.



The discovery can provide potential therapeutic target to help night-shift workers or jet-lagged travellers adjust to time differences more quickly.

“It is possible that the severity of many dementias comes from sleep disturbances. If we can restore normal sleep, we can address half of the problem,” said Satchidananda Panda, an associate professor at Salk Institute for Biological Studies in the US.

Read more: [The Hindu](#)

3.2.6 Mathematics wizard is an IIT-Bombay alumnus

One of the important contributions made by Fields Medal winner Manjul Bhargava is the generalisation of the ‘composition law’ of binary quadratics (polynomial expressions of the form $ax^2 + bxy + cy^2$) discovered 200 years ago by Carl Friedrich Gauss (1777-1855), to higher degree polynomials using an ingenious geometric technique that he discovered.

The awards were announced at the inaugural of the nine-day International Congress of Mathematicians that began in Seoul on Wednesday.

The awards, presented at the quadrennial ICM event, include the Fields Medal, the highest award in mathematics; the Rolf Nevanlinna Prize and the Carl Friedrich Gauss Prize. At the last ICM held in Hyderabad, the Chern Medal and the Leelavati Prize were added.

Read more: [The Hindu](#)

Also read the interview with Manjul Bhargava who says “Hopes Indian youth take up research in sciences: Fields Medal winner”: [The Hindu](#)

3.2.7 School students from Delhi, Gurgaon discover two asteroids

Four school students of Delhi and Gurgaon have discovered two asteroids which will soon be listed in world's official minor body catalogue maintained by International Astronomical Union (Paris).

Shourya Chambial and Gaurav Patib of Amity International School, New Delhi, and Balachandra Routhu and Ayush Gupta of Gurgaon's Ryan International School, part of two separate teams, have made two provisional discoveries of asteroids doing the country proud, said Sachin Bahmba, Chairman and Managing Director, SPACE.

Read more: [Hindustan Times](#)

3.2.8 Science is universal, tech must be local: Modi

President Pranab Mukherjee and Prime Minister Narendra Modi on Friday called upon Indian Institutes of Technology (IITs) to provide local technical solutions in order to reduce dependence on the West.

The PM especially asked the IITs to contribute towards rapid construction of cheap, eco-friendly but structurally sound houses to fulfil the government's “Housing for All” scheme. He also wanted IITs to make user-friendly innovations for the railways.



Inaugurating a conference of chairmen of boards of governors and directors of IITs at Rashtrapati Bhawan, Modi remarked, "Science is universal, technology must be local."

Read more: [Hindustan Times](#)

3.2.9 PM Modi inaugurates power project in J&K, says Leh is at the focus of govt's solar energy initiatives

Prime Minister Narendra Modi on Tuesday inaugurated a hydroelectric power project here and said Leh is at the focus of government's solar energy initiative.

The Ladakh region has "Prakash, Paryavaran and Paryatan (Power, Environment and Tourism)", which is not just for Jammu & Kashmir, but for the entire country, Modi said after laying the foundation stone of Rs 1,700 crore and 330km long Leh-Srinagar transmission line here.

Read more: [Times of India](#)

3.2.10 2,200 mobile towers to be set up in Naxal-affected areas

For the first time in India, solar power will be extensively used to run 2,200 mobile towers to be set up in nine Naxal-affected areas.

The mobile towers, to be set up at a cost of Rs. 3,216 crore, will be operated without any support from electricity or generators. This is for the first time in India that green energy will be used so extensively to run such a large number of telecom towers, official sources said.

Solar energy will be used to avoid interruption of electricity supply, which is irregular in most of the areas.

Read more: [The Hindu](#)

3.2.11 Centre to use sensors to monitor effluents flowing into Ganga

The government will monitor industrial waste flowing into Ganga river by installing real-time monitoring sensors at factories, Prakash Javadekar, minister for environment and forests, said on Thursday. "The environment ministry is devising a formula to install 24x7 sensors so that effluent with more than the permissible limit (of pollutants) can't go into the Ganga," he said.

Read more: [live mint](#)

3.2.12 Digital India: Govt to spend up to Rs1.13 trillion in three-five years

India will spend as much as Rs.1.13 trillion in the next three-five years to provide Internet connections to all citizens through an initiative called Digital India.

The cabinet cleared the programme on Wednesday, communications minister Ravi Shankar Prasad said. Digital India will act as an umbrella



plan to integrate and synchronize all digital initiatives including the national broadband plan and the domestic manufacturing policy.

Read more: [live mint](#)

3.2.13 28 States prepare climate action plans

An analysis of state action plans to combat climate change reveal a lack of innovative approaches and a high variation in budgets apart from the fact that many did not move ahead from the business as usual scenario. However, the exercise by 28 Indian states is one of the largest sub-national action plans in the world and has at least started a conversation on decentralised planning for climate action.

Read more: [The Hindu](#)

3.2.14 India to be launch pad for Amazon's plan to deliver packages using drones; deliveries may start by Diwali

India, not US, will be the launch-pad for Amazon's plan to deliver packages using drones, or unmanned aerial vehicles, according to two people aware of the development. The US-based e-tailer will debut its drone delivery service with trials in Mumbai and Bangalore, cities where it has warehouses, the sources said on condition of anonymity.

Read more: [The Economic Times](#)

3.3 India-Europe cooperation

3.3.1 The EU will help Mumbai to address the Challenges of a Megacity



J.K. Banthia, UPS Madan and Ambassador João Cravinho in Mumbai, 10 July 2014

The EU is working with Mumbai and the Government of Maharashtra – supported by MumbaiFirst which brings together stakeholders from the government, non-profits and the private sector - to visualise, plan and help to build the city of the future. Following the success of the first EU conference "The challenges of Mumbai as a Megacity – a Way Forward with the EU" organised last year in November, three groups in the areas of environment, urban mobility and city planning will take forward initiatives in these areas in 2014. The working group on environment, strongly supported by government and industry in Maharashtra, met at the Bandra-Kurla complex in July, and agreed that the solutions to be found for Mumbai for better water- and solid-waste management as well as for energy-efficient buildings would be developed in a holistic and integrated way. Experts representing various EU cities and regions (Barcelona, Roma, Dortmund, Vitoria-Gasteiz, the Flemish region of Belgium...), EU associations, private sector companies and universities travelled from the EU to share their experiences with Mumbai authorities and adjacent municipalities on various solutions developed for better urban water management systems, safe drinking water, energy efficiency for green buildings, smart cities, success factors for better household waste management or food waste recycling.

Read more: [EU India enewsletter by EU Delegation](#)



3.3.2 ETEC@TCE is now open in Madurai



On 24th July 2014 the European Business and Technology Centre (EBTC) and Thiagarajar College of Engineering (TCE) launched the second European Technology Experience Centre (ETEC) physical space - ETEC@TCE in Madurai. This is a further milestone for ETEC in a strategically important location. ETEC is a virtual and physical tool to demonstrate European technologies, enable innovation, knowledge sharing and interaction with the Indian market.

Read more: [EBTC](#)

3.3.3 INNO INDIGO questionnaire for SME's online



For more information on INNO INDIGO click [here](#)

INNO INDIGO has prepared a questionnaire for SME's in order to design the future calls between India and the EU Member States and Associated Countries that could fit the SMEs needs. Feedbacks will be registered **up to 10 September 2014**.

INNO INDIGO is a horizontal ERA-Net with India and is the successor project of New INDIGO (2009-2013), which successfully implemented four EU-India transnational calls for proposals. The calls have developed from simple networking and mobility funding towards the funding of research projects open for Small and Middle size enterprises (SME) involvement. One main objective of INNO INDIGO is to further develop these funding schemes and attract more innovation focused actors such as SMEs.

The multilateral funding scheme as implemented so far funds collaborative research projects (mobility, workshops, equipment, consumables and personnel costs eligible depending on national regulations). The funded projects have a three-year duration and, depending on national regulations, a maximum funding of 150.000 - 200.000 euros per partner per project. Depending on national regulations, the participation of SMEs is possible (for most countries/regions it is). In order to realise multilateral research cooperation projects, consortia have to be composed of at least two European and one Indian partner, but should not involve too many partners.

INNO INDIGO partners will launch 3 calls for multilateral collaboration between India and European Member States in different sectors involving SMEs/Industries as well as Clusters/Networks of Excellence/Competence. Your feedback will help INNO INDIGO design the calls according to the Indian and European SMEs' needs and expectations.

Fill in questionnaire [here](#)

3.3.4 Indian students' enrolment in German universities up more than 100% in 5 years

The Indian daily Times of India recently reported on the increasing number of enrolments by Indian students in Germany. According to the numbers published by the German Academic Exchange Service (DAAD), there has been an increase of more than 100% in the past five years in the number of enrolments by Indian students in German universities. In the year 2008-09, there were around 3,516 Indian students in Germany. In 2012-13, the



numbers were reported to have increased to 7,532 - a 114% increase in just 5 years. With 1500+ courses offered in English, Germany seems to be a favourite among Indian students, so much so that Indians comprise the second largest international student population in Germany, second only to China.

Read more: [Times of India](#)

3.3.5 INDIGO Newsletter No.1 July on-line

INDIGO NEWS makes its debut - published in July 2014, the first issue of the Indigo projects' bi-annual newsletter is now available.

This is the first issue of a series of INDIGO newsletters in which they will provide you with updates on their activities in the sister projects INDIGO POLICY and INNO INDIGO and for Indo-European STI cooperation in general.

Researchers and innovators from India and Europe are teaming up to tackle global societal challenges. High-level policy makers are setting up strategic support programmes cooperatively.

[Read more](#)

3.3.6 SESEI latest Newsletter-EUROPE is on-line

In August the "July 2014 edition of Project SESEI NEWSLETTER – EUROPE I Issue 05" has been released. SESEI also has an India newsletter (see next under 3.3.7). From now on you will find both here too. These are released quarterly and at the same time except for the first issue which explains that the newsletters don't have the same number. Content of both newsletters are different:

- EUROPE Newsletter has all the NEWS updates from India
- INDIA Newsletter has all the NEWS updates from Europe

The newsletters provide latest news and updates on the priority sectors of the SESEI project (Seconded European Standardization Expert in India).

SESEI's mission is to enhance the visibility of European standardization activities, increase the cooperation between Indian and European standardization bodies and support European companies facing standardization related issues hampering market access to India. The project also supports India in standardization related aspects of its integration in the WTO trading system, by identifying all potential opportunities for enhanced international cooperation and global harmonization of standards. Ultimately, the SESEI project aims at reducing the Technical Barriers to Trade (TBT) both between EU and India and globally, thus supporting European and Indian industries by facilitating international trade.

The fifth edition of the "Newsletter - EUROPE" brings updates on the proposed amendments in the Bureau of Indian Standards (BIS) Act, 1986. It is proposed to be more transparent and possibly simplified; services will be included under the purview of BIS, Standards Mark definition updated to





include mark of International body or institution. Similarly, the Ministry of Communications & IT has announced its 100 days agenda and amendments and changes to 150 years old telegraph act and financial revival of the ICT sector is one of the foremost priorities.

[Read more](#)

3.3.7 SESEI latest Newsletter-INDIA is on-line



The fourth edition of the “Newsletter – INDIA” brings with it the latest report and updates from Europe. Keeping in with the FIFA World Cup fever, CEN and CENELEC launch video campaign on standards in relation to football. They have also set up Coordination Group on Adaptation to Climate Change (ACC-CG) with the main aim to identify European Standards that should be revised in order to improve the resilience of key infrastructures to the current and potential impacts of climate change and severe weather events.

Similarly, ETSI has joined hands to develop a standard to assess the direct environmental impact of ICT goods, networks and services, as well as their indirect impact on the greenhouse gas (GHG) emissions of non-ICT industry sector. ETSI has also released the first global KPI on energy-efficiency in ICT.

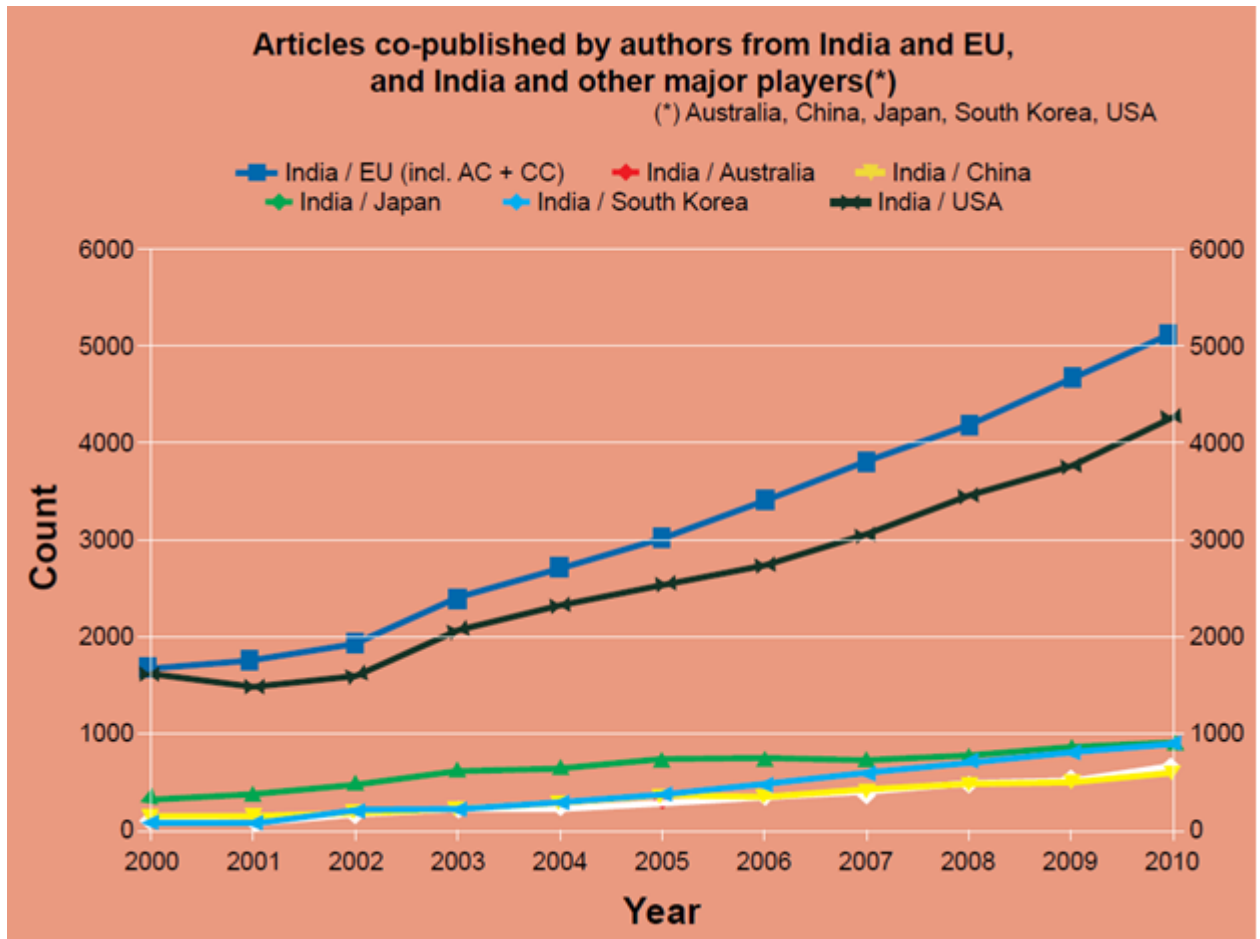
European Commission signed a landmark agreement with South Korea on 5G mobile technology. They have agreed to work towards a global definition of 5G and to cooperate in 5G research and also recognized the need for harmonized radio spectrum to ensure global interoperability and on the preparation of global standards for 5G. The European Commission has also welcomed the European Parliament's endorsement of the new target for CO2 emissions from cars. The target of 95g CO2/km in 2021 will further reduce road transport emissions and make a substantial contribution to meeting the EU objective of cutting greenhouse gas emissions beyond 2020.

[Read more](#)



3.3.8 Articles co-published by authors from India and the EU

The picture below has been rescued from a publication of June 2011. It shows the increasing trend and top ranking of articles co-published by authors from India and the EU (including Associated Countries and Candidate Countries). It would be good to find out how it would look like in 2014. EURAXESS Links India will bring it to you when it is available to us.



Source: [New Indigo Project](#)



4 Grants & Fellowships

4.1 WWWforEurope Best Paper Award: Call for papers



Submission deadline: 16 November 2014

The 2nd WWWforEurope Best Paper Award will be granted for research dealing with important, yet so far under-researched topics related to various economic and social consequences of a low-growth development path for Europe:

- Increasing resilience of the economic and financial system (including the role of finance for the real economy)
- Financing the welfare state in a low growth scenario
- Options to reduce working time (who, how, why, enforcement) in a low growth scenario
- The implications of low growth for distribution (including gender aspects), social mobility, and openness
- Case studies of social and economic consequences of low growth (e.g. Italy, Japan)

The best paper award – including a special prize for the best work of a young researcher – will be presented during the second WWWforEurope Feedback Conference in Vienna on the 5th and 6th of May 2015. Authors of excellent papers will be presented with the opportunity to publish their research work in the WWWforEurope working paper series.

WWWforEurope stands for the European Commission funded project 'Welfare, Wealth and Work for Europe'.

[Read more](#)

4.2 India-Israel Initiative for Industrial R&D (i4RD) Programme



Funding support for challenging, collaborative and industry-led R&D Projects between India and Israel, leading to commercialization.

Dates applicable to Indian & Israeli applicants:

Submission Date of i4RD Joint Application Form: **December 19, 2014** (17:30 hrs IST in India)

Release of Request for Proposal Results: **June 2015** (tentative)

Additional dates for Israeli applicants:

Notification of Approval for Phase II Application (Israeli Companies only): **January 15, 2015**

Phase II Application Submission Deadline (Israeli Companies only): **February 15, 2015**

Eligible Indian Applicants:



Eligible Indian applicants must be researchers or managers of for-profit companies that operate and are headquartered in India. Academic institutions, research hospitals, other R&D institutes (including not-for-profit research institutes recognized by DST/GITA) that are headquartered and operate in India are encouraged to participate in the projects as co-investigators/partners.

Preferences would be given to:

- Companies that fall under the Micro, Small and Medium Enterprises (MSME) category, as defined by the Government of India. For definition of MSME, please refer to http://www.dcmsme.gov.in/ssiindia/defination_msme.htm
- Companies having partnership with Government funded Indian Academic and R&D Institutions.
- Companies having in-house R&D Centre which is recognized by the Department of Scientific and Industrial Research (DSIR), Government of India. For details, please refer to <http://www.dsir.gov.in/forms/irdpp/Application%20for%20R&D.pdf>

[Read all details](#)

4.3 India-UK: DBT-MRC Joint Centre Partnerships

Deadline for submission: 29 September 2014



The Medical Research Council (MRC) and the Department of Biotechnology (DBT), Government of India opens in new window invite proposals to the UK-India Joint Centre Partnerships call. This initiative seeks to build upon substantial pre-existing collaborations between high quality research teams based in the UK and India.

In total, the MRC will invest up to £3.5million for this initiative, which will be matched by DBT.

MRC and DBT would particularly like to encourage applications in the following areas:

- Cancer biology
- Translational regenerative medicine in neuroscience
- Antimicrobial resistance especially resistance to antibiotics.

It is anticipated that one partnership will be funded in each area.

Awards will only be made available to existing centres or consortia. Please take a look at the [DBT-MRC Guidance: How to Apply](#) document for scheme specific definitions of 'centres' and 'consortia'. UK and Indian partners must have demonstrable pre-existing and on-going research links. UK and Indian partners must already be in receipt of both MRC and DBT funding.

[Read more](#)



4.4 India-UK: calls for bids under UKIERI (UK-India Education and Research Initiative)

Application deadline: 15 September 2014



The calls are open under 'Strand Two of the program for Innovation Partnerships jointly with University Grants Commission and Department of Science and Technology:

Call 1: DST UKIERI Thematic Partnerships 2014

Aim: To support research and knowledge transfer partnerships in specific subject areas. The areas include:

1. Climate Change
2. Computer Science
3. Public Health and Well being
4. Food Water Energy
5. Sustainable cities
6. Big Data
7. High Value manufacturing

Call 2: UGC UKIERI Thematic Partnerships

Aim: To support research, faculty exchange and knowledge transfer across all subject areas. The call is open for all public HE institutions in UK. In India all those public institutions which are fit to receive development grants from University Grants Commission are eligible to apply.

[Read more](#) on both calls.

4.5 Unisys Cloud 20/20 V6-Student Technical Contest

End of project identification stage: 2 October 2014

Unisys Cloud 20/20 is one of India's biggest online technical project contests. Launched in October 2009, the contest gives students from institutions around the country an opportunity to offer innovative ideas on areas of cloud computing.

Entering its sixth year, the contest is open to research students and post-graduates as well as pre-final and final year engineering students in Computer Science, Information Technology, and other related fields. Each year, contest winners are given the opportunity to participate in various internship projects at Unisys India as well as explore future career options with the organization.

Unisys Cloud 20/20 has drawn large and increasing participation from universities across India. This growing participation coupled with the high caliber of entries for each contest is a testimony to the tremendous talent pool of skilful and technically proficient young people in India.

Unisys Cloud 20/20 Version 6.0



Unisys is committed to tackling key issues in the technology industry and welcomes a dialog with those intrigued by its possibilities and complexities. This year's contest focuses on the real-world challenges of implementing successful cloud computing solutions. Unisys Cloud 20/20 Version 6.0 will have two broad sections:

Section A: Student Innovation Projects

Under this category, students will work on the following broad technical areas:

1. Applications for the Cloud
2. Security Issues in the Cloud
3. Big Data in Cloud
4. Potential Future Technologies, Open Source Technologies & Disruptive Technologies
5. Cloud based testing
6. Projects on System Programming

Section B: Targeted Innovation Projects: Under this category, Unisys Technical Team will propose project ideas and interested students with flair for development can pick-up these project ideas and work on development and implementation under the guidance of Unisys engineers and their faculty members.

Important Timelines

Phase I: Project identification stage (July 4, 2014 -- October 2, 2014)

Phase II: Project implementation (July 18, 2014-31 – December 2014)

Phase III: Project Demonstration (January 1, 2015 – January 15, 2015)

Final Demonstration and Grand Finale: February 26-27, 2015

[Read more on prizes and conditions](#)

4.6 INSA Medal for Young Scientists 2015

Deadline for submitting nominations: 31 October 2014

INSA Medal for Young Scientists instituted in 1974 by the Indian National Science Academy and awarded annually are intended to honour talented young Indian scientists in recognition of their outstanding contributions in any branch of science or technology coming within the purview of the Academy. The research carried out in India by the nominees will be taken into consideration for the award. The number of awards to be made in any year will be limited to 30.

Eligibility: Any citizen of India who has not attained the age of 35 years on December 31, of the year preceding the year of award, shall be eligible for the award. Only those born on or after 1 January 1980 are eligible for consideration in the year 2015.

[Read more](#)



4.7 Finnish Foundations' Post-doc Pool - Outgoing -

Deadline for submission: 15 September 2014



Säätiöiden post doc -pooli ("the Foundations' Post Doc Pool") is a grant resource set up by Finnish foundations and intended for post-doctoral research abroad.

There are two rounds of applications every year, the current one running from 15 August to 15 September.

The Pool's aim is to make Finnish research more international by offering young scholars flexible funding from one source that covers all expenses of a research period abroad for at least one academic year.

The pool grants are intended only for sending researchers abroad from Finland. They are not intended for subsidizing researchers' mobility from other countries to Finland.

However, the grants are available for non-Finnish nationals.

[Read more](#)

4.8 GERMANY: PhD fellowships in interdisciplinary climate research



Online registration deadline: September 8, 2014

Application deadline: September 15, 2014

The International Max Planck Research School on Earth System Modelling (IMPRS-ESM) invites applications for fellowships from students interested in interdisciplinary climate research and earth system sciences. Emphasizing the physical system, the School encompasses the broader field of Earth sciences, including economics and social sciences. The PhD program is open to applicants holding a Master's degree or a German 'Diplom' in physics, geophysical sciences, chemistry, ecology, mathematics, computer science, engineering, or economics.

[Read more](#)

4.9 GERMANY: PhD scholarship for Landscape Archaeology and Architecture Programme

Deadline: 1 October 2014

The Berlin Graduate School of Ancient Studies invites applications for one doctoral scholarship on "Landscape Archaeology and Architecture Programme". Applications are invited from highly qualified graduates from the fields of archaeology, architecture, Egyptology, geographical sciences, historical building research, etc. The scholarship is available for 3 to 4 years.

[Read more](#)



4.10 7th German - Israeli Call for Proposals for Joint R&D Projects

Deadline: 30 October 2014

Germany and Israel are announcing a Call for Proposals for joint R&D projects, focusing on developing innovative products and applications in all technological and application areas.

Applicants are expected to develop ready-to-market solutions for products, technology-based services or methods which have strong market potential for Germany, Israel and Europe. Partners apply for their R&D project for a EUREKA label a pan European network for market-oriented R&D.

ISERD and the German Federal Ministry of Economics and Energy (BMWi) will provide access to public funding for joint projects provided by OCS (Office of the Chief Scientist of the Ministry of Economy, Israel) and by the BMWi's ZIM program (Central Innovation program for SMEs), respectively. Minimum requirement concerning the project consortium is the participation of at least one company of each of the participating countries.

The program is managed in cooperation and in line with the procedures of the [EUREKA initiative](#).

[Read more](#)

4.11 LUXEMBOURG: ATTRACT Call 2015

Deadline: 12 January 2015

The ATTRACT programme by the National Research Fund (FNR) aims to support the Luxembourgish research institutions to expand their competences in strategic research areas by attracting outstanding young researchers with high potential to Luxembourg.

The programme is designed for researchers not yet established in Luxembourg; it offers them the opportunity to set up an independent research team within a public-sector research institution in Luxembourg that is willing to host them. Research proposals should be submitted jointly by the candidate and the host institution which has to provide a clear and attractive career track to the candidate.

Projects submitted should be innovative and of high scientific quality. Candidates must be able to show that they have gained a minimum of two and a maximum of eight years' professional experience since successful completion of doctoral studies. Proposals selected under the ATTRACT programme have a lifespan of five years and the financial contribution by FNR can be up to EUR 1,500,000 or 2,000,000 € for 'Starting Investigators' or 'Consolidating Investigators' respectively. Following a successful final evaluation, the applicant can transition to the next career stage and obtain tenure (if not already the case) and promotion.

[Read more](#)





4.12 LUXEMBOURG: PROUD: Call for Papers for Co-Design projects

Deadline: 15 September 2014

During the PROUD Proms "When co-design works" – 20 October Dutch Design Week 2014 - PROUD wants to offer the floor to people to proudly present their great co-design projects and processes showing tools, activities, collaborators, or other "Ingredients" that really made the co-design work. Let people know how co-design indeed brings more active participation and involvement, what designers need to facilitate co-design processes, how different methods work and can be improved or customised, how we can increase design thinking by all, for what themes co-design matters.

PROUD sees co-design as a great approach to enable a wide range of people to have a creative contribution in the formulation and solution of societal and economical challenges. Co-design builds and deepens an equal collaboration between all kind of people affected by or attempting to resolve a particular challenge. Harnessing the knowledge, experience and creative potential of all co-design participants' results in relevant, innovative, practical solutions that could never come from one single stakeholder.

PROUD is looking for contributions from practitioners of co-design either professional designers, public workers, academics, business representatives that demonstrate when co-design exceeded expectations in e.g. one or more of the following aspects:

- The commissioning of project
- The set-up of the project
- The context of the project
- The partners in the project
- Timing of the project
- Tools in the process
- Participants in the process
- The impact

[Read more](#)

4.13 UK: FLexible Interchange Programme (FLIP)

Deadline: 15 October 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 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).

It is envisaged that approximately 20 awards will be supported per annum.

Awards will typically:



- last up to 24 months
- cost up to £150k in total at 80% fEC
- be undertaken on a full-time, part-time or intermittent basis
- cover a contribution to the salary of the interchangers, reasonable travel and subsistence and costs associated with the interchange

Applications outside these ranges will be considered with full justification.

[Read more](#)

4.14 UK: Industry Fellowships Scheme

Deadline: 30 September 2014



Appointments are funded by BBSRC, the Royal Society, BP plc., Engineering and Physical Sciences Research Council, Natural Environment Research Council and Rolls-Royce plc..

The scheme aims to:

- Enhance knowledge transfer in science and technology between those in industry and those in academia
- Provide opportunities for an academic scientist to work on a collaborative project with industry
- Provide opportunities for someone employed in industry to work on a collaborative project with a university department or a not-for-profit research organisation

It is anticipated that fellows will establish personal and corporate links between the 2 sectors in the UK as a foundation for their long-term future development.

Fellowships can run for 2 years full time, or up to 4 years part-time, where fellows maintain a working relationship with their home institution throughout.

During the length of the fellowship the fellow remains employed with their home institution with salary costs covered by the fellowship. Research expenses may also be claimed up to the value of £2000 per year.

[Read more](#)

4.15 Forthcoming calls

Marie SkŁodowska-Curie Action: Innovative Training Networks (ITN) - Call ref. H2020-MSCA-ITN-2015. Foreseen publication date: 2 September 2014 on EU Research and Innovation [Participant Portal](#).

European Research Council: Call for proposals to promote the output of ERC-funded research amongst a wider audience. Foreseen publication date 16 September 2014 and deadline 16 December 2014. Follow it on EU Research and Innovation [Participant Portal](#).



Revised Horizon 2020 Work Programme 2014-2015 has been adopted on 22 July 2014. [Read more](#) (check for documents ending with "v.2" under H2020/Work Programmes/2014-15/Main WP).

European Research Council (ERC)'s Work Programme 2015 has been published. [Read more](#).

4.16 Calls still open (see previous newsletters for more details)

Horizon 2020 – First calls: Many of the 145 calls published in December 2013 are still open in the fields of Societal Challenges, Industrial Leadership and Science with and for Society).

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

Deadline for submission (many by late August/September/October, also in early 2015): **check under specific call**.

The following *calls under Horizon 2020* are *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**

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

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.

Deadline: **2 October 2014**

[Call for proposals for ERC Proof of Concept Grants](#)

Deadline: **1 October 2014** (2nd deadline in 2014)

[Call for Proposals for ERC Advanced Grants](#)

Advanced Grants are designed to support excellent Principal Investigators at the career stage at which they are already established research leaders with a recognised track record of research achievements. This action is open to researchers of any nationality who intend to conduct their research activity in any Member State or Associated Country.

Deadline: **21 October 2014**

[Six new calls under Societal Challenges and Industrial Leadership](#)

Deadlines for submission: **between 17 September and 12 November 2014**. Verify exact date under each call.





Spreading excellence and widening participation - [Call for Twinning \(H2020-TWINN-2015\)](#)

Deadline: **12 December 2014**

Other calls:

New M-ERA.Net [Transnational Call 2014 \(engineering and science materials\)](#): this call will enable easy access to collaboration between leading research partners and industry across and also outside Europe and create a powerful network to tackle European and global challenges. Increasing interdisciplinary cooperation with a series of joint calls and activities will enable European researchers and industry to access previously inaccessible new markets, creating a new innovation oriented economy

Deadline for submission: **16 September 2014**

India specific calls:



INDIGO POLICY: [Linking Programme Call – Biotechnology in the field of Health](#)

Deadline for submission: **29 September 2014**

INNO INDIGO: [EU-India Joint Call on 'Clean Water and Health'](#)

Application submission deadline: **15 October 2014**

Indo-German: Call for nominations: [Max Planck Partner Groups](#) for junior scientists/postdoc and junior faculty

Deadline: **15 September 2014**

Indo-German: Call for nominations: [Max Planck-India Mobility Grants](#) for junior scientists/postdoc and junior faculty

Deadline: **15 September 2014**

Indo-Dutch: [Joint Research Programme for ICT](#)

Deadline for submission: 14 October 2014 11:59

Indo-Dutch: [Cooperation between The Netherlands and India on X-ray Astronomy and Technology](#)

Deadline: **no deadline applicable.**

Calls by European Research Area countries:

BELGIUM: [Scientific Prize Gustave Boël - Sofina Fellowships to go to China or India](#): Applicants must be doctoral student or a postdoctoral researchers (max. PhD + 3 yrs.), affiliated to a Belgian university and with EU-nationality (28 member states).

Deadline for application: **4 November 2014**



FINLAND: [‘September 2014 call’](#) by the Academy of Finland (AKA).
Deadline: 24 September 2014

FRANCE: [Agropolis Foundation’ ‘Open Science’](#)
Deadline: 15 September 2014

GERMANY: [Next Generation of Science Journalists](#)
Application deadline: 1 September 2014

GERMANY: [German Chancellor Fellowships for Prospective Leaders:](#)
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.
Deadline: 15 September 2014

GERMANY: [German Research Foundation \(DFG\)’s Ideas Competition for International Research Marketing](#)
Application deadline: 15 September 2014

IRELAND: [SFI Targeted Research Professorship Programme 2014](#)
Deadline for application (new info): Potential Candidates wishing to apply to the Programme should contact one of the Universities participating in the Programme. Expressions of Interest may be submitted by Universities at any time up until 17:00 on November 7th 2014. Full Proposals are by invitation only, following the submission and evaluation of Expression of Interest documentation and should normally be made within 6 months of invitation from SFI.

LUXEMBOURG: [PEARL Programme - Annual Call 2014](#)
Deadline: 15 October 2014

PORTUGAL: [New Media and Pervasive Systems PhD Programme by COPELABS and University Lusofona](#)
Deadline for application: different deadlines

SPAIN: [The Universidad Autónoma de Madrid-Accenture Chair’s Sixth Edition of the Award for a research paper in Economics and Management of Innovation](#)
Deadline for submission of papers: 30 October 2014

SWEDEN: [Call for applications for funding to support the organization of conferences and workshops](#) within all areas that are the responsibility of the Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning (Formas).
Deadline: 1 October 2014

SWEDEN: [Second call within the program Forest raw materials and biomass: Sustainable primary production](#) by Formas
Deadline: 11 February 2015



SWEDEN: [Targeted call - Sustainable building and planning](#) by Formas

Deadline: 19 February 2015

UK: [Industrial Biotechnology \(IB\) Catalyst](#)

Expression of interest:

Registration deadline: 3 September 2014

Application deadline: 10 September 2014

Feasibility studies:

Registration deadline: 3 December 2014

Application deadline: 10 December 2014

UK: [David Phillips Fellowships](#)

Application deadline: 5 November 2014

UK: [Translational Fellowships](#)

Application deadline: 5 November 2014



Horizon 2020: 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. The call for expression of interest will remain open for the lifetime of Horizon 2020.

5 Jobs

5.1 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 11247 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:

[Research Centre of Monetary and Information Economics, Campus Leuven - PhD position for 4 years \(Belgium\):](#) The monetary and information economics research group has developed a tradition of studying the functioning of financial markets, product markets and labour markets in their macroeconomic, microeconomic, institutional and legal aspects.

Apply by: 15 September 2014

[Finnish Doctoral Program in Oral Sciences - FINDOS Turku:](#) FINDOS-Turku is a part of Finnish Doctoral Program in Oral Sciences (FINDOS),





which is a national Doctoral training network. FINDOS represents all different fields of Oral Sciences and it brings together preclinical and clinical researchers, which encourages to exchange of knowledge and ideas, and improves the possibilities for translational Dental research.

Apply by: 15 September 2014

Doctoral Programme in Law (Finland): Call for applications for doctoral candidate positions at the University of Turku graduate school.

Apply by: 15 September 2014

Senior postdoc: Neurogenetics of speech evolution (Germany): The candidate will have a PhD and ideally postdoc experience in neurobiology / neurogenetics and is experienced in managing mouse colonies and preparing and imaging mouse brains.

Apply by: 30 October 2014

5.2 Join us on LinkedIn: linkedin.euraxess.org



The EURAXESS Links group on LinkedIn is for **internationally mobile researchers** to share their experiences and learn of jobs and career opportunities around the world.

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).

The global EURAXESS LinkedIn group is complementary to the country based EURAXESS Links India community.

Example of recent employment or fellowship opportunity published on EURAXESS Links-Internationally Mobile Researchers is provided below. For further information click on the position:



Andalucía Talent Hub Fellowship for experienced researchers

The programme offers two-year fixed term contracts to 50 experienced researchers, in excellent conditions, in prestigious research institutions and connected to the powerful network of the Campuses of International Excellence based in Andalusia (Spain).

Deadlines: 30 September 2014 and 14 March 2015

Swiss Government Excellence Scholarships for the academic year 2015-2016

The Swiss government awards various postgraduate scholarships to foreign scholars and researchers. The offer of Fine Arts Scholarships, Research Scholarships, Postdoctoral Scholarships for the academic year 2015-2016 is online, and the deadline for applications varies from one country to another (choose from a drop-down menu on the webpage)!

Deadline for India citizen: 12 November 2014

Deadline for ERA countries citizens: it depends on the country.



5.3 India: Jobs at [DevNetJobsIndia](#)

At the time of writing this issue, DevNetJobsIndia offers over 150 vacancies in research and innovation. Best is to check it up in the beginning of the month when new positions are advertised.

6 Events

Event (click for more details)	Location	Date
6.1 Europe		
FEBS-EMBO 2014 Conference by FEBS, EMBO and SFBBM	Paris, France	30/08-4/09 2014
Life Sciences Opportunities in India - A special session at FEBS EMBO 2014 by IndiaBioScience & WellcomeTrust/DBT India Alliance	Paris, France	31 August 2014
INNO INDIGO Platform for Funders	Berlin, Germany	2-4 September 2014
European Researchers' Night (NIGHT) <i>Note: annual event, on the last Friday in September.</i>	Different cities in the European Research Area (40 countries)	26 September 2014
European Biogas Association Conference by EBA	Alkmaar, The Netherlands	30/09-1/10 2014
ICT Proposers' Day 2014 by European Commission	Florence, Italy	9-10 October 2014
Seventh International Conference of Education, Research and Innovation	Seville, Spain	17–19 November 2014
EC Conference Transport Safety: Societal Challenges, Research Solutions.	Genoa (Italy)	4-5 December 2014
6.2 India		
EnerAsia2014 - Global Energy Summit by Pandit Deendayal Petroleum University (PDPU)	Gandhinagar, Gujarat	26-28 September 2014
Biotechnology Mission 2014 'Synergies between India and the EU' by EBTC	Pune & Mumbai	29-30 September 2014
India-EU workshop: III Coastal zone management and impact on society by Nansen Environmental Research Centre India (NERCI)	Mararikulam, Kerala	6-9 October 2014
<i>EURAXESS Connect: Launch of EQUIP EU-India Social Sciences and Humanities Platform – Save the date</i>	New Delhi	14 October 2014
EURAXESS Science Slam India 2014 – LIVE finals by EURAXESS Links India in partnership with TIFR	Mumbai	1 November 2014
EU-INDIA STI Cooperation Days (Theme: Energy) – <i>Save the date (EURAXESS Links India will be in)</i>	Chennai	12-13 November 2014



Confederation of Indian Industry's KNoWLEDGeXPO (EURAXESS Links India will be in)	Noida, Delhi NCR	20-22 November 2014
Commonwealth Science Conference	Bangalore	25-28 November 2014
European Higher Education Fair India 2014 (EHEF)	New Delhi	30/11-1/12 2014
European Higher Education Fair India 2014 (EHEF)	Bengaluru	3 December 2014
European Higher Education Fair India 2014 (EHEF)	Kolkata	5 December 2014
Health Care Ventures Visit to India by India Platform	Delhi and Bangalore	13-21 December 2014

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 transnational mobility. Membership is free.

Visit us at india.euraxess.org and click on **Login Community / 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 the ASEAN (encompassing Singapore, Thailand, Malaysia, Indonesia and Vietnam), Brazil, China, India, Japan, and North America (USA & Canada).

