



# EU and the Emerging Powers

APRIL 2015 BRUSSELS

## CALL FOR PAPERS

### **THE EU AND THE EMERGING POWERS 2015: COOPERATION AND COMPETITION IN KNOWLEDGE AND TECHNOLOGY**

*The Political Sciences Louvain-Europe Institute of the Université catholique de Louvain,  
the Leuven Centre for Global Governance Studies of the University of Leuven,  
the Center for International Relations Studies of the Department of Political Science of the University of Liège,  
the Department of Political Science of Ghent University,  
the Institute for European Studies of the Université Libre de Bruxelles,  
the Institute for European studies of the Saint Louis University Brussels  
and the Madariaga College of Europe Foundation*

*invite experts to contribute a paper which focuses on the relations between the European Union and emerging powers. The papers will be presented at an International Conference that will take place in Brussels in the last week of April 2015.*



**Deadline for Submission of Paper Proposals: 10<sup>th</sup> of November 2014**

Registration & Abstract Submission at: <http://www.usaintlouis.be/iee/1735.html>

## Context

After having experienced accelerated industrialization and urbanization in the last three decades, the emerging economies are now facing mounting environmental, social and demographic challenges. Overcoming them will require a shift towards a growth model that is more technology intensive and environmentally sustainable. In the security field, recent technologies generate new tools of surveillance and intervention which are provoking important changes in the nature of long-term military capabilities. These elements induce emerging powers to upgrade their knowledge and innovation capacities to move closer to a knowledge-based society and adopt more technology-intensive military capacities.

Despite the US technological and scientific advance in key new industries like IT, biotechnologies and nanotechnologies, the EU still remains one of the top three technological innovators in the world and one major provider of scientific knowledge. Its R&D capacities, its high-tech firms and its high-level universities are seen as possibly contributing towards emerging powers' attempt to reduce the knowledge gap with the most advanced economies of the world. There are potential complementarities between the EU and the emerging economies that could help to overcome global challenges. There are also sources of potential competition as the emerging economies are trying to shape the international division of labour and the international value chain more in their favour; develop their own national champions in key industries; challenge IPRs involving European technology; and pursue their own strategic regional and global security objectives.

## Proposed Paper Topics

The following is a tentative list of subjects on which we solicit papers:

- **Knowledge Economy and development:** papers should address any of the following issues:
  - ✓ How technology and knowledge transfers between the EU and various emerging powers could impact on the emerging economies development paths;
  - ✓ How technological and know-how transfers might help to change the role of emerging economies and the EU in the international division of labour and the international value chain;
  - ✓ Which position knowledge and access to knowledge occupy within societies and how this might affect their development paths;
- **Intellectual Property Rights (IPR):** papers will focus on the impact of IPRs on technology transfers from the EU to emerging economies and on the differences on how the EU and the various emerging economies perceive IPRs and their implementation. These issues can be broached from a variety of disciplinary perspectives, including:
  - ✓ The economic stakes involved in clarifying and strengthening IPR issues related to the so-called TRIPS issues;
  - ✓ The political and normative implications associated with the struggle for global IPR regimes;
  - ✓ The legal mechanisms and processes developed to contribute towards a consolidation of international IPR provisions;
  - ✓ The role of global and regional organisations and agreements. What role do and/or should global (e.g. WIPO, ITU, WTO) and regional international organisations (e.g. EU) and international agreements play in this matter? How do and/or should they cope with geopolitical and geo-economic shifts and new national and regional developments in terms of IPRs?
- **Environment and energy:** papers will examine how technology and knowledge transfers from the EU to emerging economies could impact on their energy and environmental constraints. They will also analyze the modalities and the obstacles to such transfers.

- **Security Intelligence and Information Sharing:** papers will focus on the security implications born from the transfer of people and knowledge. A such, contributions could broach any of the following issues:
  - ✓ Problems associated with technology transfer, notably access to military technology, military or dual technology cooperation and technological espionage;
  - ✓ Obstacles facing the sharing of best practices, information on threats, on methods and means to face the threats, etc.
  - ✓ Cooperation in the field of civil and criminal issues, notably in the fight against serious transnational crimes (e.g. criminal databases, the transfer of technologies to fight against serious crime, etc.);
- **Research & higher education cooperation and the circulation of people:** papers will analyze the opportunities and obstacles (cultural, strategic, economic, institutional) regarding the building of research and higher education cooperation projects between the EU and emerging powers. They can also assess current projects and analyze the international movement of researchers, qualified people and students between the EU and the various emerging economies.

### Who can apply?

Papers are solicited from experts from the academic world, the European and other international institutions, ministries as well as policy-analysts from think tanks and researchers from public or private research institutes. PhD students are also eligible to apply.

### Submission of proposals

- **Proposals for papers should not exceed 300 words.**
- **Proposals should be registered on the conference website: <http://www.usaintlouis.be/iee/1735.html>**
- **Deadline for proposal submissions: November 10, 2014.**
- **The proposals will be reviewed and selected. Selection decisions will be made by January 5, 2015.**
- **First full drafts of papers are to be delivered by April 15, 2015.**
- **Papers are expected to be between 8000-10000 words including references, excluding annexes.**

### Conference

The selected authors will be invited to present their paper at a conference that will take place in Brussels in the last week of April 2015.

### Publication

Some of the papers will be selected and published in edited volumes.

### Funding

Limited funding will be provided to researchers who come from universities that cannot ensure financial support to their researchers.

## Project leaders

- **Professor Dr. Jean-Christophe Defraigne**, Professor of International Political Economy, Institute for European Studies of the University Saint-Louis Brussels and Louvain School of Management.
- **Pierre Defraigne**, Executive Director of the Madariaga -College of Europe Foundation
- **Professor Dr. Tom Delreux**, Associate Professor of European Union Politics and Institutions, Center for European Studies, Université catholique de Louvain.
- **Professor Dr. Jan Orbie**, Senior Lecturer and Director of the Centre for European Studies, Ghent University.
- **Professor Dr. Sebastian Santander**, Professor of Political Science & Director of the Center for International Relations Studies (CEFIR) of the Department of Political Science, Faculty of Law, Political Science and Criminology, University of Liège.
- **Professor Dr. Mario Teló**, Professor of Political Science and Emeritus President of the Institute for European Studies, Université Libre de Bruxelles and Professor of International Relations at LUISS-Guido Carli, Member of the Belgian Royal Academy of Science.
- **Professor Dr. Jan Wouters**, Jean Monnet Chair EU and Global Governance, Professor of International Law and Law of International Organizations, Director of Leuven Centre for Global Governance Studies and Director of Institute for International Law, University of Leuven.

## International Advisory Board

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## Further inquiries

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