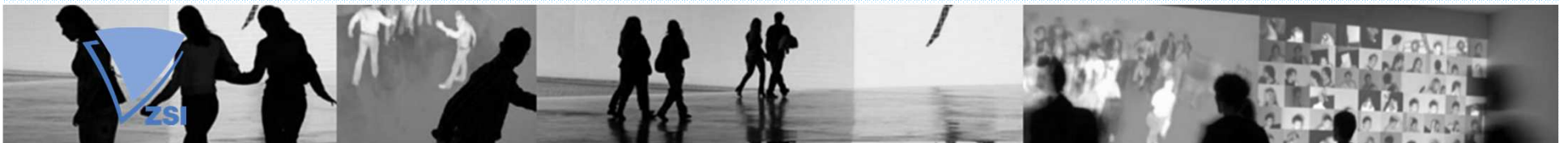




EU-India and EU-South East Asia (SEA) Research & Innovation Collaboration

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History of the scientific cooperation EU-India

- » Bilateral cooperation between the EU MS and India has long roots
- » **2001** Formal India-EU S&T cooperation started
 - » European Community-India S&T Cooperation Agreement
 - » EU-India Joint Steering Committee on Science and Technology
- » **2007** Cooperation accelerated since the renewal of the agreement
 - » The Strategic Forum for International S&T Cooperation (SFIC) Indian Pilot Initiative in 2009
- » **2010** EU-India Summit Leaders recognised a need for more coordinated EU-India cooperation
 - » Coordinated calls withing the 7th Framework Programme
- » **2012** The India-European Union Joint Declaration on Research and Innovation cooperation
- » **2012** The India - EU and Member States Strategic Roadmap for Research and Innovation defined key thematic areas for cooperation





Current State of EU-India Cooperation: FP7 Funding Programme

- » Co-Coordinated Calls for Proposals
 - » 5 Coordinated Calls for Proposals totalling 60 M Euro
 - » Roughly equal participation and funding from EU and Indian side
 - » More than 50% of funded projects in Environment and Nanosciences
- » SSH
 - » 2014-2017 [Equip](#): EU-India Platform for the Social Sciences and Humanities
- » INCO Bilateral Projects
 - » 2008-2011 [EUINEC](#): European Union and India Enhanced Cooperation Framework for Improved Bilateral Dialogue in the Fields of Science and Technology
 - » 2013-2016 [INDIGO POLICY](#)
- » INCO ERA-Nets
 - » 2009-2013 [New Indigo](#)
 - » 2013-2016 [INNO INDIGO](#)



INNO INDIGO

- » Follow up of New Indigo ERA-Net, which successfully launched 4 EU-Indian joint calls for proposals and funded 35 collaborative research projects
- » Within the lifetime of INNO INDIGO the implementation of 3 calls for proposals is foreseen
 - » 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
 - » By date two calls for proposals have been launched in fields of “Clean Water and Health” and “Diagnostics and interventions in chronic non-communicable diseases”
 - » **Third call will be launched in late 2015**



What have we achieved so far?

- » Created new networks (around 50% of project partners did not know each other before)
- » 503 Days of Mobility
- » Around 50 publications in peer-reviewed journals





Why to cooperate with India?

“It was very precious to see that we can deliver to the patient and be instrumental in opening up a new area of research and care in India.”

Olivier Blin, AlzBioIndigo

“One country or one institute cannot be good in everything. These transnational collaborations bring a lot of advantage, different expertise”

Cenk Aktas, HearSen

- » Sharing experiences capitalising the different expertise, mutual learning
- » Expertise and excellence
- » Young scientists
- » Take time to discuss not only pure science but the feasibility of the project.
- » Important issues: full commitment beforehand, involve young scientist, involve well connected scientists (governments, regulators, different organisations)
- » **Be equal partners.**
- » Acknowledge challenges
- » Be ready for an adventure!





“The science is important but there is also the nice cultural exchange, for example when we were in India the fact that all of a sudden you are walking at the university campus and there is a snake in front of you.”

(Nushin Aghajari, Plasfalsyn)



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Current State of EU-India Cooperation: INNO INDIGO

- » INNO INDIGO facilitates networking of funding organizations in Europe and India
- » The Aim? To establish a sustainable funding platform beyond the lifetime of Inno Indigo
- » Inclusion in ERA-NETs
- » Working on priority areas
 - » Water
 - » Energy
 - » Biotechnology
 - » ICT
 - » Health





EU-India STI Cooperation Days



» Supporting and coordinating the annual EU-INDIA STI Cooperation DAYS

» The 6th edition of the “EU-India Science, Technology and Innovation (STI) Cooperation Days”, focusing on Water for Health, will take place on the 15th and 16th of October 2015 in Rome.

» Registration open at

<https://www.b2match.eu/euindiacoopdays2015>



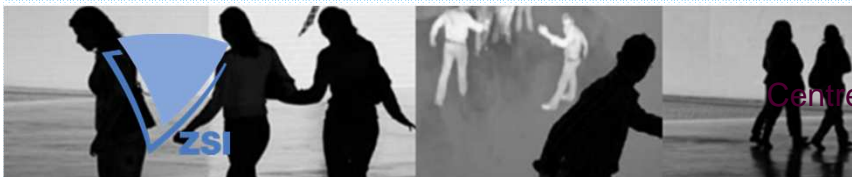
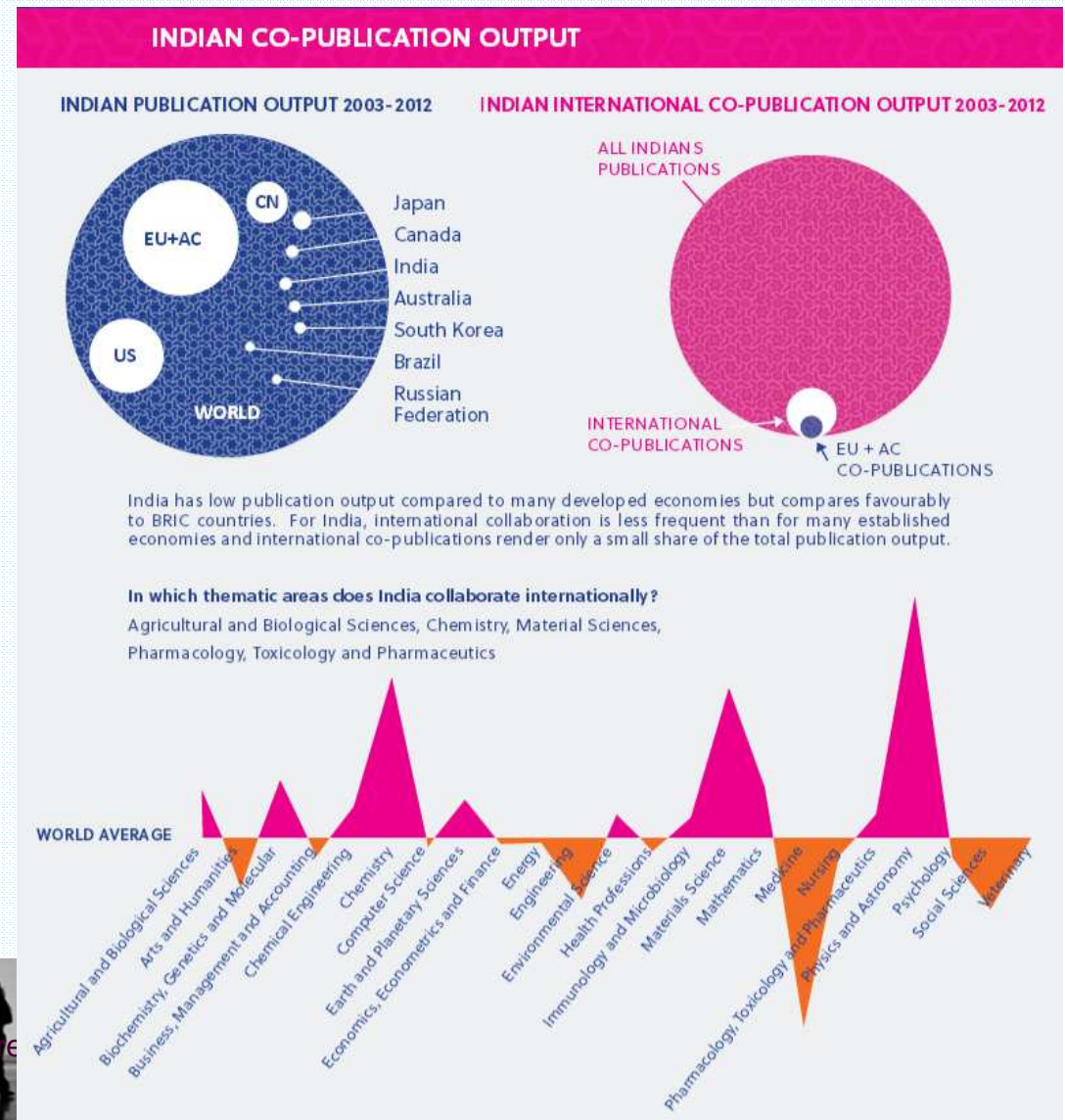
Young Scientist Competition

- » Gives young researchers from India and Europe a suitable podium to promote their research projects and ideas for cooperation
- » Young Scientist compete for opportunity to showcase their ideas at EU-India STI Days and a fully paid trip to a conference of their choice in India or EU
- » Submission of **videos** open for all disciplines in „**Water and Health**“ by the 7th of August
- » Check IndigoProjects Facebook for more info



INDIGO POLICY: Support for Policy Dialogue

- » Coordination and Support Action Project
- » supporting the Group of Senior Officials (GSO) through GSO thematic groups and meetings by providing analytical support and mediation





EU-South East Asia STI Cooperation KG2



Folie 13

KG2

Needs to be complemented by ALEX

Kaisa Granqvist; 25.06.2015



History of the scientific cooperation EU-SEA

- » 1977 start of a formal ASEAN-EU dialogue
- » 2004 the EC published a Communication on the importance of its relationship with the Southeast Asian region
- » 2007 Scientific cooperation with Southeast Asia became a higher priority as an outcome of the 16th ASEAN-EU Ministerial Meeting in Nuremberg, Germany.
- » 2008 The ASEAN Committee of S&T (COST) and the European Commission launched an S&T policy dialogue with regular senior officials meetings
- » 2010 dialogue was formalised, becoming the annual EU-ASEAN S&T Dialogue
- » 2012 EU-ASEAN Year of Science, Technology and Innovation





Bi-regional initiatives

- » **Bi-regional funding**
 - » Background: ASEAN COST administers the ASEAN Science Fund (**soon: ASEAN STI Fund**); however, resources are limited
 - » At EC-level, there were a few **dedicated Calls** for Proposals focusing on Southeast Asia in FP7 (in infectious diseases, etc.); new ones are **planned in H2020** (in areas like aquaculture); no coordinated calls or ERA-Nets so far
 - » Some EU Member States have a history of strong bilateral programmes (especially the UK, Germany, France, Netherlands)
 - » A lot of activity at **grassroot level**: ASEA Uninet, etc.
- » **Europe is Southeast Asia's major research cooperation partner (using publication output as an indicator)!**





Bi-regional initiatives

» Support projects:

- » SEA-EU-NET: supporting policy dialogue and cooperation now SEA-EU-NET2 (2012-2016)
- » SUSTAIN EU-ASEAN: supporting cooperation in environment research
- » CONNECT2SEA: supporting cooperation in ICT
- » READI (Regional EU-ASEAN Dialogue Instrument) also has an S&T component



Policy, funding, research

- » Focus areas: jointly tackling societal challenges in the fields of Health, Food Security and Safety, Water Management as well as Metrology
- » Recent initiative: setting up the first multilateral SEA-Europe funding scheme!
- » Negotiations on pilot joint mobility call for proposals close to finished; launch of the Call in the next months
- » Goal: establish a larger and more long-term EU and ASEAN Member State driven multilateral funding scheme





Analyses

- » Completing detailed **analytical work** on: innovation framework conditions, innovation policies and the current state of EU-SEA S&T relations
- » Bibliometrics
- » Patent analyses

Spotlight on: Science and Technology Cooperation Between Southeast Asia and Europe

Analyses and Recommendations from the SEA-EU-NET Project

Alexander Degelsegger, Florian Gruber, Svend Otto Remøe, Rudie Trienes (Eds.)

Spotlight on: Stimulating innovation in Southeast Asia

Svend Otto Remøe, Sara Medina, Kai Zhang (Eds.)

Framework conditions for innovation in Southeast Asia



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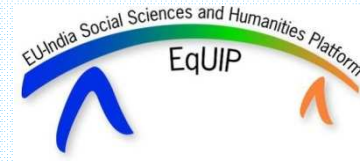


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Other activities in INCO / INT projects



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