

The ENEA logo features the word "ENEA" in a bold, white, sans-serif font against a blue background with a stylized sunburst graphic.

ITALIAN NATIONAL AGENCY  
FOR NEW TECHNOLOGIES, ENERGY AND  
SUSTAINABLE ECONOMIC DEVELOPMENT

# SAHYOG



## Strengthening networking on biomAss research and biowaste conversion – biotechnologY for EurOpe India inteGration

**Neeta Sharma, Coordinator SAHYOG**  
**ENEA Research Centre, Italy**



**Final Project Meeting**  
**Brussels, 18-19 Nov. 2014**

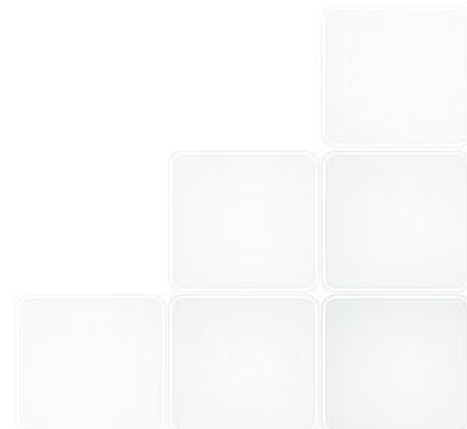


# FACT SHEET SAHYOG



- Type of funding scheme: **Coordination Action**
- Topic Code: FP7-KBBE. 2011.4-05: **EU-India Partnering Initiative** on biomass production and biowaste conversion through biotechnological approaches- Mandatory India - Call: FP7-KBBE-2011-5
- Project duration: **3 years** (December 2011–Nov. 2014)
- **13 partners** in the SAHYOG consortium

**Website:** <http://www.sahyog-europa-india.eu/>



## EU PARTNERS

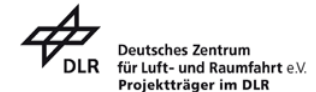
1. Italian National Agency for New Technologies, Energy and sustainable Economic Development **(ENEA), Italy**



2. Ministry of Economic Affairs **(NL Agency), The Netherlands**



3. Deutsches Zentrum fuer Luft - Und Raumfahrt Ev **(DLR), Germany**



4. Wageningen University & Research Centre Food & Biobased Research **(DLO/WUR), The Netherlands**



5. Vlaamse Instelling voor Technologisch Onderzoek **(VITO), Belgium**



6. Wirtschaft Und Infrastruktur GMBH & Co Planungs KG **(WIP), Germany**



7. National Technical University of Athens **(NTUA), Greece**



## INDIAN PARTNERS

8. The Energy and Resources Institute (TERI), New Delhi



9. Council for Scientific & Industrial Research (CSIR/IICT), Hyderabad



10. GB Pant University of Agriculture & Technology (GBPUAT), Pantnagar



11. Tezpur University (TU), Assam



12. Appropriate Rural Technology Institute (ARTI), Pune



13. Jawaharlal Nehru University (JNU), New Delhi



Sub-contractor EPSO - European Plant Science Organisation



# SAHYOG Funding

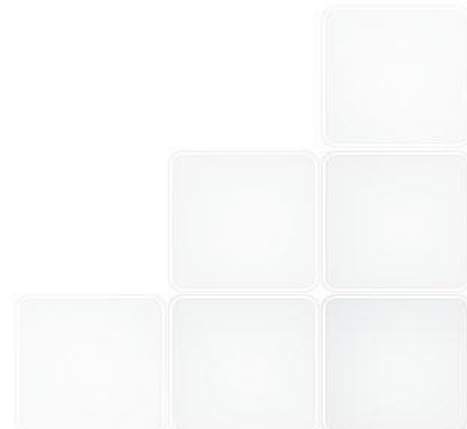


SAHYOG is co-funded by the European Commission in the 7th Framework Programme (Project No. FP7-289615)

and

by the Department of Biotechnology (DBT) of the Indian Ministry of Science and Technology.

Indian partners follow different financial guidelines according to the Indian government rules.





**The main aim of India Partnering Initiative is to map out what the European Union and its Member States could do together with India to find solutions to challenges/needs – to help accelerate economic and sustainable development in both regions.**

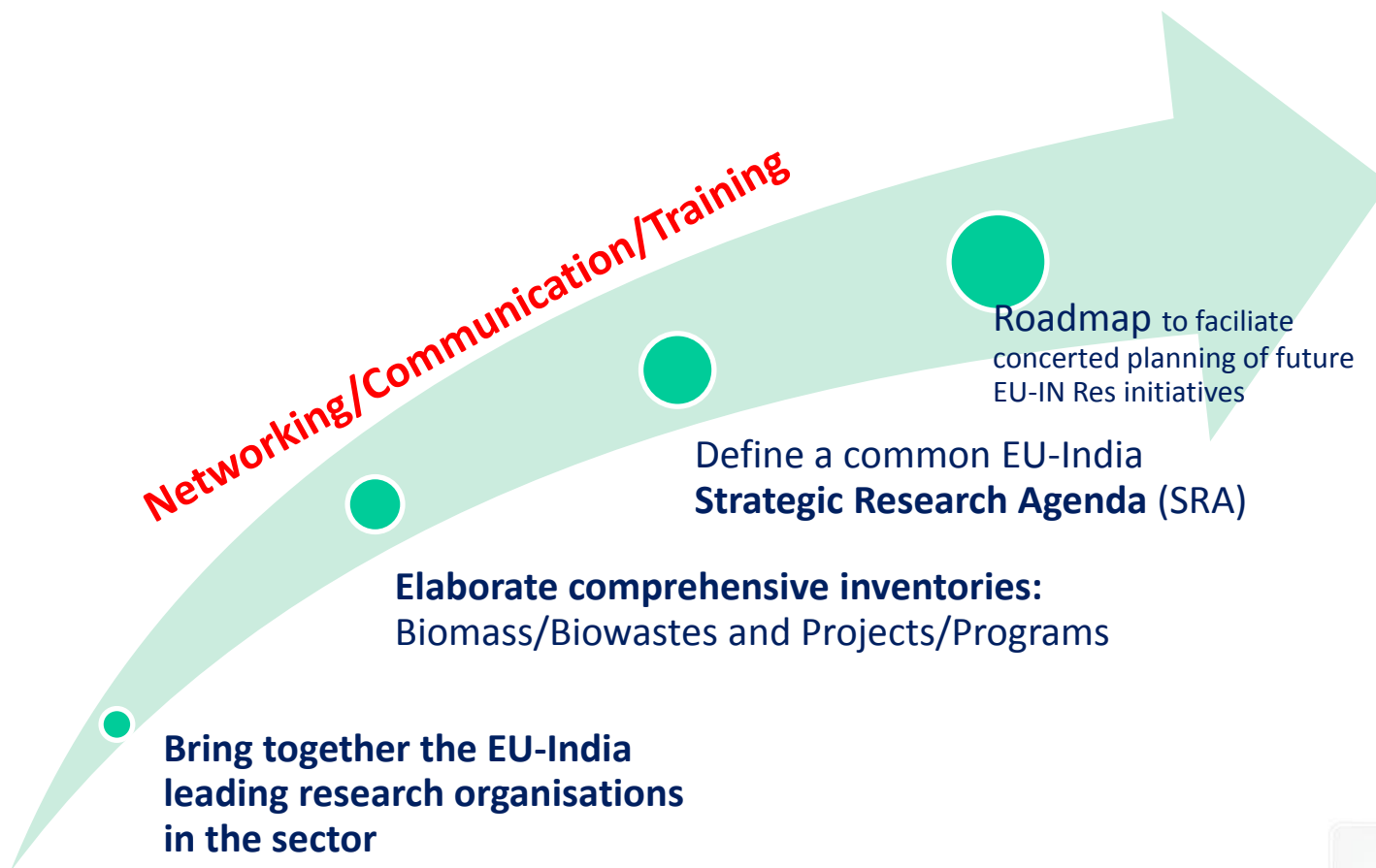
- Promotion of program-level cooperation in both regions, in line with the scope and priorities of the SFIC (Strategic Forum for International S & T cooperation)
- Integration of the dispersed findings from Europe and India in a synthesis which will allow the identification of common areas and knowledge gaps in the biomass production and conversion in the Europe and India

## PROJECT WORKPLAN



The SAHYOG plans a major coordination approach, split into 5 work packages. Each WP have one leader from both the EU and India.

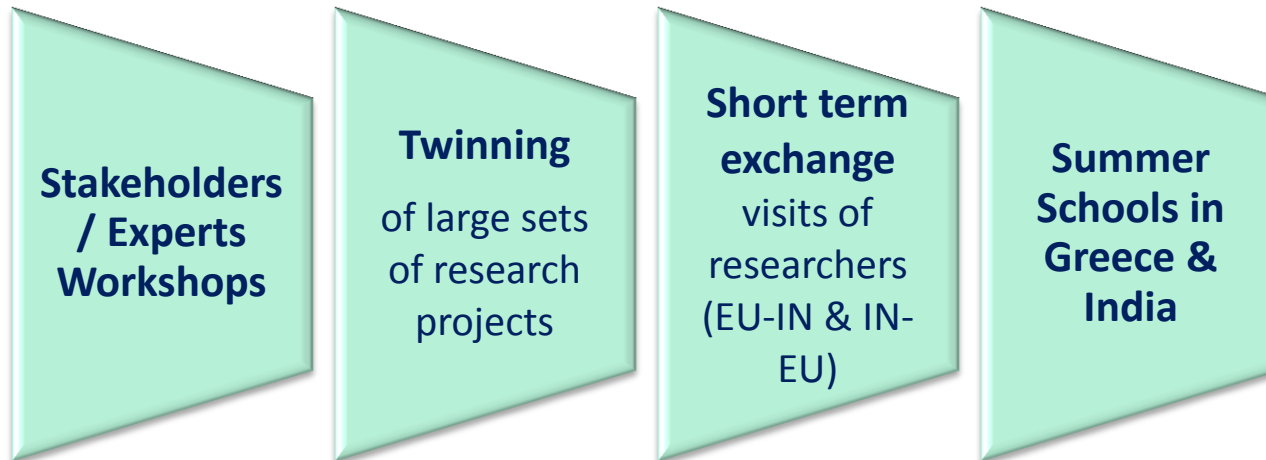
# SAHYOG Highlights





# Broad Networking, Exchange & Training

Interaction with the stakeholders from the academia, industry, research and policy etc. to improve the societal, political, scientific and industrial vision toward the new sustainable strategy



**First Stakeholders meeting**  
on “EU-India Cooperation  
on Biomass Production  
and Biowaste Conversion”,  
in May 2012 in Bruges (BE)

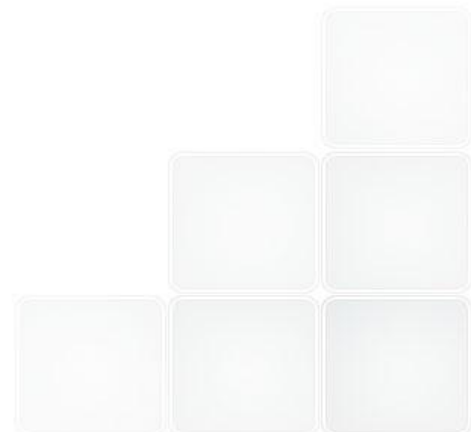
**Second Stakeholders Meeting**  
on “Biotechnological  
interventions in Biomass and  
Bio-waste availability for  
sustainable bio-economy”,  
Nov. 2012, New Delhi

**Third Stakeholders Workshop**  
on “EU – India Cooperation on  
Biomass and Bio-waste Research  
and Development” in June,  
2013, Copenhagen, Denmark

**Mini-Symposium** on Sustainable  
Biomass Valorization & Twinning  
**activity**, 28-29 Oct. 2013, Utrecht  
(to bring together project/program  
leaders - identify major areas for  
future collaboration ).

An overview of current research and development initiatives in the field of biomass and bio-waste and guidelines for the needed reconstruction in this area

- Presentation of two inventories
- Strategic research agenda
- Roadmap
- Communication and dissemination activities
- Speakers from Industry and coordinators of other Biobased research projects



Have a fruitful and successful meeting!

**Neeta Sharma**

*neeta@enea.it*

