

Strengthening Networking on Biomass Research and Biowaste Conversion – Biotechnology for Europe - India Integration (SAHYOG)



Programme

Final Project Meeting

18-19 Nov. 2014



Venue :

**ENEA – EU Liaison Office
Rue de Namur, 72
1000 Brussels
Belgium**

Organized by :



The SAHYOG Project

The objective of the SAHYOG project is to actively and effectively link research activities implemented within EU research programmes and related programmes by Indian national institutions in the fields of biomass research and bio-waste conversion to prepare a Strategic Research Agenda and a roadmap for the advancement of RTD with mutual benefits.

The SAHYOG activities are based on comprehensive inventories integrating research activities from Europe and India in order to identify common areas of interest as well as knowledge gaps and cooperation opportunities. Based on the project findings, Strategic Research Agenda and RTD Roadmap is elaborated through consultation with stakeholders at the governmental, research and industrial level that present a concerted planning of future research initiatives in the area of biomass production and bio-waste conversion. The SAHYOG activities are carried through broad networking of respective scientific and industrial communities, twinning of large sets of research projects, short term exchange visits of researchers as well as organisation of summer schools both in Europe and India.

This coordination activity is of large importance to systematically bridge the on-going respective activities from India and Europe that help providing the basis for novel applications in a sustainable bio-economy of the future – the so-called knowledge based bio-economy (KBBE).

SAHYOG is supported by the European Commission within the 7th Framework Programme (FP7-289615) and by the Department of Biotechnology (DBT) of the Indian Ministry of Science and Technology. It is coordinated by the Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA) and The Energy and Resources Institute (TERI) from India, and the consortium includes 7 partners from Europe and 6 partners from India.

SAHYOG Coordination

ENEA, Italy

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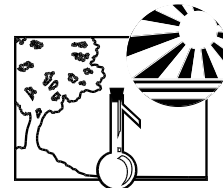
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SAHYOG Consortium

The SAHYOG consortium includes seven partners from Europe and six partners from India.



Tuesday, 18 Nov. 2014

9.00 – 10.00 Registration

10.00-11.00 Inaugural and Introductory session

Welcome address

Neeta Sharma, SAHYOG Coordinator

Official opening address

ENEA

Setting the theme

Carlo Terella, Project Officer, DG R&I, European Commission

Special address

International cooperation in Horizon 2020

Florent Bernard, DG R & I India Desk, European Commission

Coffee Break

Session on Biomass and Biobased research

11.20-11.40 Biomass Inventories in India

Priyangshu Sarma/Neera Sarin/Piyush Joshi, India

11.40-12.00 Biomass Inventories in Europe

Silvia Tabacchioni/Luigi Chiarini/Neeta Sharma, ENEA, Italy

12.00-12.20 Biobased Projects/programs Inventories in India

Venkata Mohan, ICT India

12.20-12.40 Biobased Projects/programs Inventories in EU

Kees Kwant, RVO, The Netherlands

12.40-13.00 Bio-based economy integrated in waste management and possibilities to develop a joint-venture with India

Peet De Bruijn Director De Bruijn Advice & Practice, The Netherlands

Rapporteurs: Dominik Rutz and R.D. Deshmukh

Lunch

14.00-14.10 Initiatives from Indian funding agencies

Sangita Kasture, DBT, Government of India

14.10-14.40 Industrial Crops in Biobased Economy

Efi Alexopoulou, CRES, Greece

Session on Networking and Exchange

14.40-15.00 Twinning of EU- India R&D projects and programmes

Robert Bakker-DLO/WUR, The Netherlands

15.00-15.15 Short-term exchange program in India

Venkata Mohan-IICT, India

15.15-15.30 Short-term exchange program in Europe

Laura de la Cruz, DLR Germany

Rapporteurs: Luigi Chiarini and Neera Sarin

Coffee Break

Session on Communication and Training

16.00-16.20 Communication and dissemination of SAHYOG activities and results to promote knowledge exchange between key actors

Rainer Janssen, WIP Renewable Energies, Germany

16.20-16.40 Summer School in Greece

Emmanuel Koukios, NTUA Greece

16.40-17.00 Summer School in India

Rupam Kataki-Tezpur University, India

Conclusions: Rob Bakker and Rupam Kataki

19.30 Dinner

Wednesday 19 Nov. 2014

9.30- 10.00 Biomass Feedstocks and Bioenergy Potential in China

Capucine Dupont, CEA, France

10.00- 10.30 Biomass as an energy resource – a perspective

S. Dasappa, Indian Institute of Science, Bangalore, India

10.30- 11.00 JatroMed EU Project: Current status and results concerning plant growth and adaptation in North African Countries

Eleni G. Papazoglou, Agricultural University of Athens, Greece

Rapporteurs: Deepak pant and Piyush joshi

Coffee Break

Session on SAHYOG SRA & Roadmap

11.30-12.00 Strategic Research Agenda supporting the roadmap

Reeta Goel/Neera Sarin/Kees Kwant

12.00-12.30 SAHYOG upstream and downstream Roadmap

Kathy Elst / Deepak Pant, VITO, Belgium

12.30-13.00 SAHYOG Strategies and Research recommendations

Priyangshu Manab Sarma/Piyush Joshi

Rapporteurs: Deep Chandra Suyal and Silvia Tabacchioni

Lunch

14.00-14.30 Design, Build, Own and Operate Biobased Companies

Peet De Bruijn, De Bruijn Advice & Practice, The Netherlands

14.30-15.00 South-South International Cooperation for Biobased Development – Manifesto of Mezzogiorno

Emmanuel Koukios, NTUA, Greece

15.00-15.20 Contractual and Financial Issues SAHYOG

ENEA, Italy

Conclusions