



## **SAHYOG – Final Project Meeting** **18 November 2014, Brussels**



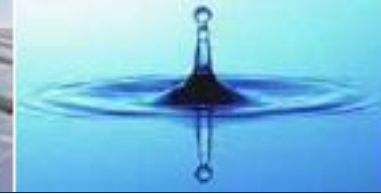
### **WP5 - Communication Dissemination**

Rainer Janssen, Dominik Rutz  
WIP – Renewable Energies, Munich



## WP5 - Objective

- Disseminate SAHYOG activities and results
- Support knowledge exchange among RTD experts
- Strengthen EU-India linkages within research and innovation projects
- Planning of joint EU-India research initiatives

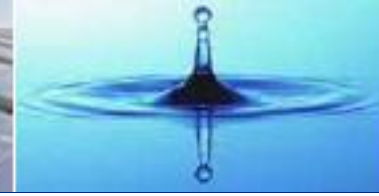


## Task 5.1: Final SAHYOG Conference

→Details to be discussed with Priyanshu and Neeta

- **D5.1:** Programme of final conference (TERI, M24, Nov 2013)
- **D5.2:** Documentation of final conference (WIP, M36, Nov 2014)

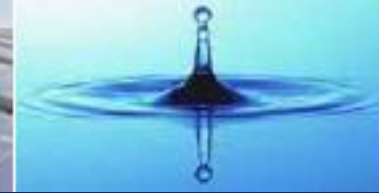




## Task 5.2: Summer Schools

- Summer School in **Greece** 9-16 June 2013, Athens, Greece (D5.3)
- Summer School in **India** 20-26 July 2014, Teszpur, India  
(-> **D5.4 Report/Documentation for the website needed!**)





## Task 5.3: General Communication and Dissemination

- **Stakeholder Database** (WIP)
- **Electronic Newsletter** (WIP)
- **Project Presentation** (WIP, all Partners)
- **Dissemination and Exploitation Plan** (WIP, ENEA)



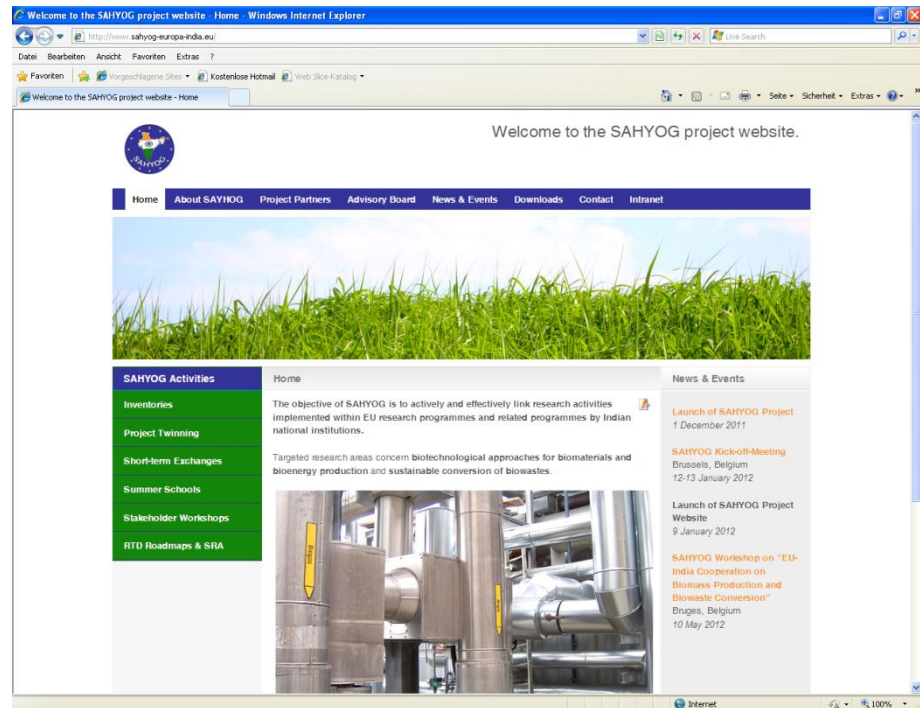
# WIP

## Task 5.3: SAHYOG Website

[www.sahyog-europa-india.eu](http://www.sahyog-europa-india.eu)

Reports need to be uploaded!

-> Input from partners is needed!



## Project Database

<http://www.sahyog-projects-database.eu/>

The screenshot shows a Firefox browser window with the following details:

- Browser:** Mozilla Firefox
- Address Bar:** www.sahyog.eu
- Page Title:** Welcome to the SAHYOG Project Inventories website.
- Navigation:** Home (highlighted), Contact, Information
- Content:**
  - SAHYOG Logo:** A circular logo with a map of India and the text 'SAHYOG'.
  - Text:**

The objective of the project **SAHYOG** (*Strengthening Networking on Biomass Research and Biowaste Conversion – Biotechnology for Europe India Integration*) is to actively and effectively link research activities implemented within EU research programmes and related programmes by Indian national institutions.

This **SAHYOG Inventory on Research Programs and Projects** presents an overview of existing programs and research projects in Europe and India, searchable with respect to the categories Upstream/Downstream, Type of Biomass, Production and pre-treatment, Biomass conversion technology, Product, Type of research, Organisation type, Drivers, and Sector. [SEE INSTRUCTIONS](#)

This is a preliminary version with projects up till March
  - Search database:** A search bar with a 'submit' button.
  - Browse topics:** A grid of dropdown menus for filtering results:
    - Upstream/Downstream/Whole Chain
    - Agricultural Activity
    - Product
    - Organisation type
    - Focus of project
    - Type Of Biomass
    - Biomass conversion technology
    - Type of Research
    - Drivers
    - Country
- Taskbar:** Shows icons for Internet Explorer, Firefox, and other applications.

## Biomass Database

Welcome to the SAHYOG Biomass Database website.

**Home** Contact Information

The objective of the project **SAHYOG** (*Strengthening Networking on Biomass Research and Biowaste Conversion – Biotechnology for Europe India Integration*) is to actively and effectively link research activities implemented within EU research programmes and related programmes by Indian national institutions.

There are significant numbers of research activities coordinated by EU and Indian funding agencies on biomass conversion. The SAHYOG Biomass and Biowastes Inventory focuses on documenting a detailed regional level analysis for availability, supply chains, and other factors such as transportation of the potential biomass and biowaste feedstocks for sustainable conversion to bio-material and bio-energy.

A fully searchable database is established for this SAHYOG Inventory that presents an overview of all available biomass potential from different categories of

**Search database**

**Browse Biomass Sources by...**

Germany  Biomass source

**Search optional details:**

Biowastes  Food and kitchen waste from household

<http://www.sahyog-projects-database.eu/>





## Task 5.3: Stakeholder Database

- The database was used for:
  - **Workshop and conference invitations**
  - **Newsletter distribution**
  - **Invitations to Summer Schools and Twinning**
  - Dissemination of other events, results, etc.

## Task 5.3: Publication of Newsletters

### Electronic Newsletters (D5.6)

- No. 1: May 2012
  - No. 2: November 2012
  - No. 3: May 2013
  - No. 4: November 2013
  - No. 5: August 2014
  - **No. 6: November 2014**
- **Project partners are encouraged to provide papers/input**

#### SAHYOG Newsletter - Issue 1, July 2012



##### The SAHYOG project: Strengthening Networking on Biomass Research and Bio-waste Conversion – Biotechnology for Europe India Integration

The main aim of the project SAHYOG is to bring together leading organisations in the field of **biomass production and bio-waste conversion research** carried out within EU research programmes and related programmes by Indian national institutions.

**Inventories of biomass and bio-waste potentials and research projects/programs** elaborated and analysed within SAHYOG are the basis for the joint **Strategic Research Agenda (SRA)** finally leading to a **Roadmap for policymakers and researchers**.

SAHYOG ensures wide-range networking of relevant industries and scientific communities and establishes **linkages between on-going research and innovation projects from EU and India**.

Please see [www.sahyog-europe-india.eu](http://www.sahyog-europe-india.eu) for more information.

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.



##### Project News

In this newsletter issue, we would like to take the opportunity to introduce our readers to the main objectives and activities of the SAHYOG project focussing on EU-India research cooperation in the fields of biomass production and bio-waste conversion.

##### SAHYOG Activities

Main activities of the SAHYOG project include:

- Elaboration of **Inventories on important research themes**, as well as on **research programmes and projects** in the area of biomass and bio-waste.
- Elaboration of a **Strategic Research Agenda (SRA)** to facilitate **concerted planning of future EU-India research initiatives** in the area of biomass and bio-waste.
- Definition of a **Roadmap identifying key targets** to scale up EU-India collaborations.

## Task 5.3: Project Presentation

- Disseminate SAHYOG
- Oral and visual presentations
- Distribution of leaflets
- Website contributions
- Articles in magazines and journals

- All Partners should disseminate (& report!) SAHYOG

### SAHYOG - OBJECTIVES

The objective of SAHYOG is to actively and effectively link research activities implemented within EU research programmes and related programmes by Indian national institutions.

Targeted research areas concern **biotechnological approaches for biomaterials and bioenergy production and sustainable conversion of biowastes**.

SAHYOG will ensure wide-range networking of relevant scientific communities and stakeholders and establish **linkages between on-going research and innovation projects from EU and India**.

Thereby, SAHYOG will support the EU-India pilot initiative of the EU Strategic Forum for S&T International Cooperation (SFIC).



### SAHYOG - ACTIVITIES

- Elaboration of **inventories on important research themes**, as well as on existing **research programmes and projects** in the area of biomass and biowaste.
- **Twinning of projects** from India and Europe in order to ensure exchange of information, data, materials and methods.
- **Short-term exchanges** of junior and senior researchers based on transparent calls for proposals for young talents and senior experts from India and Europe.
- Organisation of **summer schools in Europe and India** involving renowned international lecturers.
- Organisation of several **stakeholder workshops** and a **final SAHYOG conference** to ensure widespread communication of project activities and results.
- **Set-up of an Advisory Board** of high level researchers, programme managers and industry representatives from India and Europe.
- Definition of a **Roadmap identifying key RTD priorities** for cooperation of stakeholders from Europe and India.
- Elaboration of a **Strategic Research Agenda (SRA)** to facilitate **concerted planning of future EU-India research initiatives** in the area of biomass and biowaste.



SAHYOG Website: [www.sahyog-europa-india.eu](http://www.sahyog-europa-india.eu)

SAHYOG Duration: December 2011 to November 2014



SAHYOG is supported by the European Commission in the 7<sup>th</sup> Framework Programme (FP7-256616).



Strengthening Networking on Biomass Research and Biowaste Conversion - Biotechnology for Europe India Integration

#### SAHYOG Partners:

ENEA, Italy (Coordinator)  
 NL Agency, The Netherlands  
 DLR, Germany  
 Wageningen University, The Netherlands  
 VITO, Belgium  
 WIP - Renewable Energies, Germany  
 NTUA, Greece  
 TER, India (Co-Coordinator)  
 CSIR/ICRT, India  
 CSRI/BIAT, India  
 TERPur University, India  
 AIRTL, India  
 CSIR, India  
 Jawaharlal Nehru University, India

#### SAHYOG coordination contact:

Italian National Agency for New Technologies,  
 Energy and Sustainable Development, Italy  
 Dr. Neelja Sharma  
 Email: [neelja@enea.it](mailto:neelja@enea.it)  
 Phone: +39 0652 974414  
 Website: [www.enea.it](http://www.enea.it)

#### SAHYOG dissemination contact:

WIP - Renewable Energies, Germany  
 Rainer Janssen and Dominik Fritze  
 Email: [rainer.janssen@wip-munich.de](mailto:rainer.janssen@wip-munich.de)  
[dominik.fritze@wip-munich.de](mailto:dominik.fritze@wip-munich.de)  
 Website: [www.wip-munich.de](http://www.wip-munich.de)

## SAHYOG Leaflet (D5.7)

### The SAHYOG Consortium

The SAHYOG consortium includes 13 research partners from Europe and India.

#### Indian Partners



#### European Partners



SAHYOG 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.



### CONTACT

#### Project coordination:

ENEA - UTTRI-BIOTEC, Research Centre Trisaia (MT), Italy  
 Dr. Neeta Sharma  
 Tel. & Fax: +39 0835 974424  
 Email: neeta@enea.it



#### Published and edited by:

WIP - Renewable Energies  
 Dr. Rainer Janssen  
 Dipl.-Ing. Dominik Rutz M.Sc.  
 Tel: +49 89 720 12743  
 Email: rainer.janssen@wip-munich.de  
 dominik.rutz@wip-munich.de



For more information, visit our website at  
[www.sahyog-europa-india.eu](http://www.sahyog-europa-india.eu)

The objective of SAHYOG 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.



Strengthening Networking on  
 Biomass Research and  
 Bio-waste Conversion - Biotechnology  
 for Europe India Integration

#### Disclaimer:

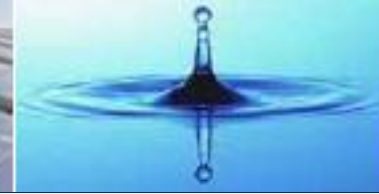
The information presented in this leaflet reflects only the project consortium's views. The European Commission is not liable for any use that may be made of the information contained herein.



SAHYOG is supported by the European Commission within the 7th Framework Programme (FP7-239615) and by the Department of Biotechnology (DBT) of the Indian Ministry of Science and Technology.







## Task 5.3: Dissemination and Exploitation Plan

- Monitoring of SAHYOG dissemination activities
- Measures foreseen to exploit project results
- D5.8: Draft Dissemination and Exploitation Plan in M6, **May 2012**
- D5.9: Final Dissemination and Exploitation Plan in M36, **November 2014**
- **Contributions by all Partners necessary**




SAHYOG Project Grant agreement no: 289615

**Deliverable report**  
**D5.8: Draft dissemination and exploitation Plan**

Month 6, May 2012

Responsible Beneficiary: WIP  
 Project Co-ordinator: ENEA

**Authors:**  
 Rainer Janssen, Dominik Rutz (WIP)

Project co-funded by the European Commission within the 7 <sup>th</sup> Framework Programme		
Dissemination level		
PU	Public	
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential only for members of the consortium (including the Commission Services)	x

## Deliverables

- **D5.1 Programme of final conference** (TERI, M24, Nov 2013)
- **D5.2 Documentation of final conference** (WIP, M36, Nov 2014)
- **D5.3 Programme Summer School Greece** (NTUA, M12, Nov 2012)
- **D5.4 Programme Summer School India** (Tezpur, M24, Nov 2013)
- **D5.5 Setup of project website** (WIP, M3, Feb 2012)
- **D5.6 Publication of a electronic newsletter** (6 issues)  
(WIP, Months 6, 12, 18, 24, 30, 36)
- **D5.7 Project presentation leaflet** (WIP, all partners, M3, Feb 2012)
- **D5.8 Draft Dissemination and Exploitation Plan** (WIP, M6, May 2012)
- **D5.9 Final Dissemination and Exploitation Plan** (WIP, M36, Nov 2014)

# WIP

## THANK YOU VERY MUCH FOR YOUR ATTENTION!!



### *Contact*

**Dominik Rutz, Rainer Janssen**

**WIP – Renewable Energies**

**Sylvensteinstrasse 2**

**81369 Munich, Germany**

**[www.wip-munich.de](http://www.wip-munich.de)**

**[Dominik.Rutz@wip-munich.de](mailto:Dominik.Rutz@wip-munich.de)**

**[Rainer.Janssen@wip-munich.de](mailto:Rainer.Janssen@wip-munich.de)**

