

## The SAHYOG Consortium

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

### Indian Partners

GBPUAT



CSIR



CSIR-IICRT



ARTI



### 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.



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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:

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## The SAHYOG Project

The main aim of the SAHYOG project 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**.



## 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 this area.
- Definition of a **Roadmap identifying key targets** to scale up EU - India collaborations.
- **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 for young talents and senior experts from India and Europe.
- Organisation of **summer schools in Europe and India** involving renowned international lecturers.
- Organisation of **stakeholder workshops** and a **final SAHYOG conference** to ensure widespread communication of project activities and results.



## SAHYOG Highlights

Within SAHYOG broad networking of respective scientific and industry communities, twinning of large sets of research projects, as well as short term exchange visits of researchers are implemented.

Based on SAHYOG findings, **RTD Roadmaps** are 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**.

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).

