



European Business and Technology Centre

| Info Sheet |

EU – India Greentech Matchmaking event

JOIN THE EUROPEAN DELEGATION
TO MUMBAI AND BENGALURU, INDIA

FROM SEPTEMBER 26TH – 29TH 2011

EBTC is a programme co-funded by the



European Union and coordinated by



EUROCHAMBRES

the Association of European Chambers of Commerce and Industry

www.ebtc.eu

EU – India Greentech Matchmaking event



Organisers: European Business and Technology Centre India in collaboration with partners.

When: September 26th – 29th 2011.

What: two-city delegation to India (Mumbai and Bengaluru) for the exchange of technologies, patents and knowledge among EU and Indian companies and research organisations.

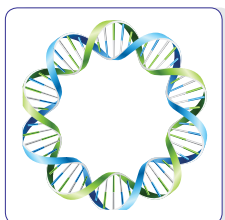
Aim: identify key strategic priorities for collaborations; facilitate research cooperation and explore business opportunities with Indian counterparts; understand the Indian market scenario and explore concrete business & research opportunities in the cleantech sector: environment, energy and sustainable transport.

Mission benefits: business-to-business partnering sessions, visits to local clusters, panel discussions with key Government officials and top players of Indian industry and research and networking events.

Target groups: The participation is open to European companies, Universities and other Research Organisations with a portfolio of technologies in the 4 sectors identified.

Focus Sectors

Biotechnology



- Industrial biotechnology
- Agri-biotech
- Agriculture, plant and animal biotechnology
- Environment and biodiversity
- Bio pesticides and bio fertilisers
- Biofuels

Biomass: R&D for technological conversion of Biomass

Bio-diesel: at present *Jatropha curcas* is the main feed stock utilised for bio-diesel. *Jatropha* is an excellent feed stock for large scale plantation, but it is essential to have a quality planting material.

Energy



- Renewable Energy (solar, wind, geothermal, biomass)
- Energy Efficiency
- Clean Coal Technology
- Smart Grids
- Support Services

Solar Energy: Market potential for processed raw material for solar cells, large capacity Solar Photo-Voltaic (SPV) modules, film solar cells, SPV roof tiles, inverters, charge controllers, Concentrated Solar Power. Scope for R&D with regard to improving solar photovoltaic cells and solar thermal technologies

Wind Energy: India is at the fourth spot worldwide in harnessing wind energy. Still there is vast coastal areas yet untapped.

Biomass Energy: 540 million tons of crop and plantation residues are produced every year, a large portion of which is either wasted or used inefficiently.

Small Hydro Projects: There is opportunity for small hydro power projects given India's numerous rivers and their tributaries.

Energy from Waste: Large potential exists due to rising quantities of garbage in urban areas caused by rapid urbanization and industrialization.

Biofuels: A National Biofuel Policy, based solely on non-food feedstock, for creating new employment opportunities in rural areas, is on the anvil.

Clean Coal: Including clean coal quality management systems, coal emission management, coal washing technologies, equipment and infrastructure, steep mining technologies.

Smart Grids and Super Grids: Electricity grids are undergoing a radical transformation. Do smart grids and super grids hold the key to security of electricity supply and the widespread integration of renewable energy technologies?

Energy Storage – Overcoming the technical challenges for applications as diverse as batteries for electric vehicles to grid-scale storage.

Environment



- Environmental technologies for clean air
- Water and wastewater technologies
- Waste management
- Energy Efficiency
- Rural/off-grid/distributed energy

Waste Water: With depleting water resources, pressure on industry to recover and recycle waste water is mounting. More than 300,000 SMEs in India, with 90% of them employing no wastewater treatment, offer considerable scope for technology transfer.

Clean Development Mechanism: India is a major player in the field of CDM. Projects are in the sectors of energy efficiency, fuel switching, industrial processes, municipal solid waste and renewable energy.

Clean Air Technology: Urban air quality in India has been declining due to upward trends in power consumption, industrialization and vehicular use, crying for urgent technological solutions.

Waste Management: The growth in municipal solid waste in India's urban centres has outpaced the population growth in recent years, needing viable cost effective solutions.

Chemical Management: A vast chemical industry, populated by SMEs, with poor environmental and safety standards, requires environmentally sound and sustainable management.

Transport



- Green mobility
- ITS – Intelligent transport systems
- Green Technologies in Transports

ITS – Intelligent Transport System solutions

- ITS for road and traffic management
- Galileo satellite system
- GIS for Mobility and infrastructure
- On board telematics and car sensor
- Smart ticketing and parking

Green Technologies in Transports:

- new materials and design to make safer and cleaner vehicles (easy recycling of components for end-of-life vehicles)
- fuel cells, hydrogen technologies for vehicles

Agenda

▪ 26 Sept – Mumbai

- arrival of participants to Mumbai (Maharashtra)
- Presentation on Indian market and how to do business in India
- Visit to TERI (The Energy & Environment Research Institute) and IIT (Indian Institute of Technology)

▪ 27 Sept – Mumbai

- Round table discussions
- EU India Greentech Matchmaking Event

▪ 28 Sept – Bengaluru

- Transfer to Bengaluru
- Visit to Bengaluru research centres (TBD)

▪ 29 Sept – Bengaluru

- Round table discussions
- EU India Greentech Matchmaking Event

Participation Fees

Services provided by EBTC in India (B2B organisation, networking events, logistics) are completely free of charge.

Participants are required to book and pay for their own costs for flights, airport transfers and hotels. Nevertheless they will be able to take advantage of discounted hotel rates.

For updates on the projects and the project opportunities kindly keep visiting the EBTC website: www.ebtc.eu

Contacts for more information and registration:

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