



PARTNER



European Business and Technology Centre

## Sustainable Transport Solutions for India – Opportunities for European Clean Technologies

WORKSHOP ON THE 26th AND 27<sup>th</sup> NOVEMBER 2009 – BANGALORE, INDIA

With rapidly increasing urbanization and tremendous increase in vehicular population, an integrated sustainable transport policy is a much needed requirement in India. With its high growth economy, the country is urgently in need of clean technologies, especially in the transport sector, that can help effectively meet the climate change challenges it faces. The establishment of a **European Business and Technology Centre** responds to the need in India and at the same time offers an opportunity for European businesses and researchers.

The sector transport is one of the most relevant fields for a rapidly growing economy and at the same time is a sector in which EU businesses and researchers have a strong potential. We invite you to the above mentioned workshop in which European transport and logistics solutions will be presented.

SUPPORTED BY



Venue:

**ITC ROYAL GARDENIA**

No: 1, Residency Road, Bangalore 560 052

Tel: +91 80 22119898

Website: [www.itcwelcomgroup.in](http://www.itcwelcomgroup.in)

**Please register at the earliest. Participation is free. The Agenda of the workshop is enclosed.**

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## AGENDA

### Day 1

09:00 - 14:00	<b>Plenary with keynote speakers</b> Moderation: Kay Matzner, Fraunhofer Gesellschaft, Germany
09:00 - 09:30	Registration
09:30 - 09:50	Meeting of VIP guests
09:50 - 10:00	Introduction of keynote speakers by moderator
10:00 - 10:15	The Indian transport perspective Mr. B.I. Singal, Advisor to GOI for Transport and Director General of Institute of Urban Transport New Delhi, India
10:15 - 10:30	EU-India relations in science & technology EC Delegation: Dr. Philippe de Taxis du Poët First Counselor - Head of Science & Technology
10:30 - 10:45	Statements from European member states <ul style="list-style-type: none"><li>• Adrián Gutiérrez, Science and Technology Attaché of Spain</li><li>• M. Dominique Causse, French consul general in Bangalore</li><li>• Deputy Consul General Mr. Rolf Saligmann, German counselor Bangalore</li></ul>
10:45 - 11:00	Road Transport visions for Karnataka Mr. M.K. Shankarlinge Gowda, Secretary to Government, Transport Department, Government of Karnataka
11:00 - 11:15	Transferring European technologies to India and avoiding climate change: The European Business and Technology Center – Micol Martinelli, Eurochambres, EBTC Project



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11:15 - 11:30	<b>Coffee Break</b>
11:30 - 12:00	Transport infrastructure in India: challenges and opportunities for sustainable mobility development Prof. Sunderlall Dhingra , Indian Institute of Technology, Mumbai
12:00 - 12:30	An overview of case histories of cooperation between Europe and India in the transport sector, Paolo Trapani, Centro Estero per l'Internazionalizzazione s.c.p.a. Turin, Italy
<b>12:30 - 13:00</b>	EURNEX and the European technology platform ERRAC and its Scientific Poles of excellence paving the way for future European transport Assist. Prof. Wolfgang H. Steinicke - Secretary General of EURNEX
<b>13:00 – 14:00</b>	<b>Lunch Break</b>



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14:00 - 17:25	<b>Afternoon Track I</b> <b>Mass rapid transport systems and sustainable transport technologies from Europe</b> Moderation: Paolo Trapani, Centro Estero per l'Internazionalizzazione s.c.p.a. Turin, Italy	14:00 - 17:10	<b>Afternoon Track II</b> <b>Transport research with a European-Indian dimension</b>
14:00 - 14:30	Evolution of European trains for the Indian market, Alessandro Elia and Bruno Dalla Chiara, POLITECNICO DI TORINO, Italy	14:00 - 15:00	<b>Part 1</b> Information Round: Actions to stimulate European and Non-European cooperation in surface transport research <ul style="list-style-type: none"> <li>• Introduction of EURNEX (Assist. Prof. Wolfgang H. Steinicke - Secretary General of EURNEX)</li> <li>• Introduction of CETRRA project objectives (Frank Panse - TSB-FAV Berlin)</li> <li>• View on European Transport research activities incl. Introduction of upcoming EU FP7 Research opportunities with Indian Partners (Assist. Prof. Wolfgang H. Steinicke - Secretary General of EURNEX)</li> </ul>
14:30 - 15:00	Relevance for India of European know-how for engineering and management of mass transit projects with a sustainable development perspective  Bruno Vantu, Senior Transport Engineer, EGIS Rail, France		
15:00 - 15:20	Automatic transmission - trendsetting operating strategies for sustainable city bus transport  Stephan Lausmann, Voith DIWA, Germany		
15:20 - 15:40	Engineering and application of composite materials on transport systems for land, air, sea: tradition and innovation  Isabella Guglielmotto, BONANSEA Spa, Italy	15:00 - 15:20	<b>Coffee Break</b>



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15:40 - 16:00	<b>Coffee Break</b>	15:20 - 16:50	<b>Part 2</b>
16:00 - 16:20	Business case history: successful cooperation with India Mr. Domenico Rosboch, OMP - OFFICINE MECCANICHE PIEMONTESI, Italy		Interaction: Individual introduction of Indian partners (institution, core competencies, capacities, projects, visions and expectations according to their Interests) –  Moderator Frank Panse - TSB-FAV
16:20 - 16:50	Technologies calculating sustainable transports: CO2-Kummersheet and CO2-TEC (Transport Emission Calculator) Prof. Dr. Sebastian Kummer, Vienna University of Economics and Business, Austria		<ul style="list-style-type: none"> <li>• Possible collaboration and tasks and future activities within CETRRA in collaboration with EURNEX and ERRAC</li> <li>• Visions for future transport &amp; rail research</li> <li>• Identification of cooperation possibilities with EURNEX research groups (Scientific Poles of Excellence)</li> <li>• Future projects of common interest (e.g. upcoming FP7 Transport calls and EC 8th Framework Program with international cooperation partner)</li> <li>• Projects CETRRaplus or add on tasks for joint projects definition (deepening international cooperation)</li> </ul>
16:50 - 17:20	Bio fuel for sustainable transport in Europe: challenges, trends and example of technologies developed Alberto Sciuto, INNOVA S.p.A, Italy		
17:20 – 17:25	Summary and wrap up by moderator	17:00 - 17:10	<b>Part 3</b> Conclusions by Assist Prof. Wolfgang H. Steinicke



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<b>17:30 - 18:30</b>	<b>Expert panel and closing</b>  Moderation: Professor Dr Arpita Mukherjee -Indian Council for Research on International Economic Relations (ICRIER), India Experts: <ul style="list-style-type: none"><li>• Prof. Sunderlall Dhingra , Indian Institute of Technology, Mumbai, India</li><li>• Mr. Domenico Rosboch, OMP - OFFICINE MECCANICHE PIEMONTESI, Italy</li><li>•</li></ul> Open Discussions with Indian and European Experts <ul style="list-style-type: none"><li>• Improving Indian the transport situation and addressing climate change?</li><li>• How can Europe effectively help India to adress both, the domestic transport situation and the climate change problem?</li><li>• What bussines experiences European companies have in India? / What should be adressed to improve the overall situation?</li></ul>
<b>19:00 - 21:00</b>	<b>Networking Dinner:</b>  Dedicated Methods will be applied to match interested partners from India and Europe according their profiles and interests.

## Day 2

Company visits at Indian firms around Bangalore for the European participants. The exact programme is currently coordinated with the European participants and will be published shortly.



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### Hotel information

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EBTC Project is coordinated  
and lead by EUROCHAMBRES

