

## **‘Sustainable Cities & Climate Change – The Way Ahead for Bangalore’**

**The Consulate General of Germany in Bengaluru, Fraunhofer Society India, and The Energy and Resources Institute (TERI) have collaboratively organised a panel discussion & workshop on ‘Sustainable Cities and Climate Change’ on 23rd Sep, 2015.**

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The Consulate General of Germany in Bengaluru, Fraunhofer Society India, and The Energy and Resources Institute (TERI) have collaboratively organised a panel discussion & workshop on ‘Sustainable Cities and Climate Change’ on 23rd Sep, 2015. The event primarily concentrates on Sustainable Cities with special focus on Municipal Solid Waste Management, Deteriorating Air Quality and Clean Water. The meeting will bring all the relevant stakeholders and experts from the respective areas on the same dais and facilitate a discussion on the need of the hour and proceed further to combat the impacts of climate change coupled with already existing stresses on the urban centres like Bengaluru. The roadmap suggested by the participants will be presented to Mr. Kaushik Mukherjee IAS, Hon Chief Secretary Gov. of Karnataka.

The event will begin with a general welcome address by Consul General of Germany, Mr. Jörn Rohde, Consul General of Germany Bengaluru followed by introductory remarks by Mr. Pronab Dasgupta, Distinguished Fellow & Director Southern Regional Center, TERI & Ms. Anandi Iyer, Director Fraunhofer India.

In order to set the context as per the global experience, there will be two key presentations by experts. The first presentation will be on Public health in megacities by Dr. Alexander Kraemer, Chair of Public Health, Bielefeld University and the second on International Best Practices ‘Smart Cities’ by Mr. Damain Wagner, Project coordinator – Smart City Triangulum, Fraunhofer IAO, Stuttgart.

The Plenary session post presentations will focus on ‘The Indian Perspective’ panel discussion moderated by Ms. Anandi Iyer, Director Fraunhofer India. The discourse will be held between Dr. Alexander Kraemer, Mr. Damain Wagner, Mr. RK. Misra Director Centre for Smart Cities at IISc & Mr. V. Ravichandar, Chairman Feedback Business Consulting Services.

There will be parallel Workshops on Air Quality, Clean Water and Solid Waste Management. The workshop will provide an opportunity to formulate strategies which will be cost conscious as well as environment and economic friendly. The panel discussion along with the presentations and deliberations will showcase strategies for cities like Bengaluru to become a leading example of a Smart City in real sense. Compiled recommendations, workable project ideas and actionable points, initiatives and solutions discussed in workshop will then be presented to Mr. Kaushik Mukherjee IAS, Hon Chief Secretary Gov. of Karnataka.

Some of the eminent representatives participating in the workshops are –

K. Jairaj IAS, Trustee and Secretary B.PAC former; Former Additional Chief Secretary Govt of Karnataka

Mr. Dhiraj Wali, Vice President Robert Bosch

Prof Dr. T.G. Seetharaman, Chairman CISTUP IISc

Prof Dr. Suresh Jain, Head of Dept Of Natural Resources TERI

Mr. Sumit Sharma, Fellow – Earth Science and Climate Change division, TERI-Delhi

Ms. P. Bineesha, GIZ Senior Technical Advisor IGEP

Mr. Prasanth Pillai, CEO of InfraEn (India)

Mr. G R Narsimha Rao, Associate Director, Industrial Energy group, TERI

Dr. P. Parthasarathy, Managing Director of E-Parisaraa

Dr. T.V. Ramachandra, Energy and Wetlands Research Group [CES], Centre for Ecological Sciences IISc

Dr. Jacob Chandapilia, Director FCRI –Pallakaad

Speaking about the event, the Consul General of the Federal Republic of Germany in Bengaluru, Jörn Rohde said “We are proud to be part of the ongoing discussion on urban challenges Bengaluru faces with regard to sustainable cities and climate change. Germany is committed to climate mitigation. Climate change poses massive risks to global prosperity and security. But the message from science is positive: if we act now we can still keep global warming under 2°C. This is why the German Consulate General in Bengaluru engages in discussions on Climate Change with local politics, academia, NGOs and the interested public. Climate change is a question of international responsibility and solidarity. We need to use the tools of diplomacy to raise ambition in partner countries, to forge alliances and build the necessary political momentum.”

Ms Anandi Iyer, Director Fraunhofer India says “ With the Inspiration and Energy of our Hon’ble PM Mr [Narendra Modi](#), the Smart cities initiative is gaining momentum and already the first set of 98 smart cities have been identified. Fraunhofer has immense competencies in this field, we have been executing Global Projects on Smart Cities since the last 5 years and given our broad capabilities across the industry spectrum, we would be delighted to partner with India in the unfolding Growth Story.”

“The three priority areas in the context of a metropolis like Bangalore would have to be efficient mix of the energy options to optimise use of energy, rationalising the distribution and usage of water, and totally cut out wasteful and dangerous disposal of waste. With a PPP model of

working and an appropriately empowered local body /bodies, it should be entirely possible” says Mr Pronab Dasgupta, Distinguished Fellow & Director TERI

About TERI:

TERI is an independent, not-for-profit research institute focused on energy, environment, and sustainable development and devoted to efficient and sustainable use of natural resources. Since its inception in 1974, TERI has emerged as an institution of excellence for its path-breaking research, and is a global brand widely respected by political leaders, policy makers, corporate entities as well as the civil society at large.

About Fraunhofer:

Fraunhofer is Europe’s largest application-oriented research organization. Fraunhofer has been active in India since the past several years, bringing innovative technologies and research competence to India. Fraunhofer offers applied RnD services in various fields such as technology, textiles and new materials, aviation, food technology, aerospace and ICT. Fraunhofer is the chosen R&D and innovation partner of some of the giant players in the field of Energy, Automotive, Production Technology of Government and Private Organisations.

About Consulate General of Germany in Bengaluru

“The German Consulate’s mission in Karnataka and Kerala is to support Indo-German ties in Business, Research and Development and Academia alike. The Consulate is proud to partner with the more than 170 German companies located in Karnataka and Kerala. Many of which have set up their R&D centers in Bengaluru.

The strong German footprint in science in Bengaluru is continuously growing thanks to the German Academic Exchange Service DAAD, Fraunhofer and the Science Department of the Consulate. Over 70 agreements on research cooperation and MoUs have been signed between various German Research Institutes and Universities with research organizations in Kerala and Karnataka.