



Partners:



Supporting Partners:



Strategic Alliance on Green Bond Market Development in G20 Emerging Economies

Green Bond Workshop II: *Monitoring, Reporting & Market Aspects*

17 May 2017

Venue: Grand Hyatt Mumbai

Off Western Express Highway, Santacruz East, Mumbai: 400055, India

AGENDA

Moderator: *Christine Majowski, Project Manager, Sustainable Finance, GIZ*

09:30 – 10:00 **Registration**

10:00 – 10:30 **Opening Remarks**

- Welcome Address

Jan Campbell-Westlind, Consul, Consulate General of Sweden, Mumbai

M. K. Datar, Senior Advisor, IBA

D.V.S.S.V. Prasad, CEO, FIMMDA

Alexander Sattler, Representative of the Consulate General of Germany, Mumbai

10:30 – 11:00 *Session 1:*
Green Bond Market Update

- The Indian Green Bond Market
- Latest Global Green Bond Market Development

Richa G. Agarwal, Deputy General Manager, Investment Management, Securities & Exchange Board of India (SEBI)

Christopher Kaminker, Head of Research, Climate & Sustainable Financial Solutions, SEB

11:00 – 11:45 *Session 2:*
Monitoring & Reporting

- What are Monitoring and Reporting Considerations when building a Green Bond Framework? What do the Green Bond Principles say?
- Domestic Issuer's Practical Experiences of Monitoring and Reporting – Challenges and

Christopher Kaminker, SEB

Srinath Komarina, President, Responsible Banking, Yes Bank

Solutions

and

*Yousuf Syed, Head – International DCM & Fixed
Income Investor Relations, Axis Bank*

11:45 – 12:15 **Break**

12:15 – 12:45 *Session 3:*

Case studies

- Green Bonds Assurance Provider Perspective on Monitoring and Reporting *Manpreet Singh, Director, Advisory, Climate Change & Sustainability Services, KPMG*
- Impact Reporting Examples *Christopher Kaminker, SEB*

12:45 – 13:40 *Session 4:*

Input and Panel Discussion on Market Aspects

- Pricing, Maturity and Market Factors *Christopher Kaminker, SEB*
- Issuing and Listing of Green Bonds *Ishita Vora, Head, Listing – Equity & Debt, National Stock Exchange*
Sangeeta Bhatia, General Manager, Finance, NTPC Ltd.
Jayen Shah, Head, Debt Capital Markets, IDFC Bank

13:40 – 13:45 **Wrap-up & Next Steps**

Carl Christensson, Head of SEB International
Christine Majowski, GIZ

13:45 – 15:00 **Lunch**

> The Concept

Managing climate-related and environmental risks, which increasingly impact social, economic and financial systems across the globe, requires massive investment into a more sustainable low-carbon and resource-efficient economy. The Indian government's commitment, in context of the recent ratification of the Paris Agreement, to reduce emissions by 33% to 35% until 2030 and increase the share of non-fossil based power generation capacity to 40% of installed electric power capacity, creates new business and investment opportunities. Achieving India's target of adding 175 gigawatt of renewable energy (RE) capacity by 2022 will necessitate an investment of USD 200 billion. Assuming a debt-equity ratio of 3:1, the sector will require close to USD 150 billion by way of debt.¹

An increasingly recognized and popular financial instrument used by the public and private sector to effectively raise the capital urgently needed for this transformation is the Green Bond. Having experienced rapid growth during 2016 with global issuance more than doubling to USD 97 from 2015, India has also become the 7th largest market for Green Bonds worldwide, with around USD 3 billion of issuance as of April 2017.²

To further enhance practical knowledge and build professional capacity on Green Bonds as financing and investment tool, we – the [Strategic Alliance](#) between GIZ and SEB jointly with the Indian Banks' Association (IBA) – invite representatives from finance, business, politics, think tanks and academia to join our workshop on Green Bonds. Engaging with leading regional and international experts, this second workshop within a series – focusing on the topics **Monitoring, Reporting & Market Aspects** – offers a practical, technical learning experience addressing the particular needs of participants.

The workshop takes place at the **Grand Hyatt Mumbai** (Off Western Express Highway, Santacruz East, Mumbai: 400055) on **17 May 2017**. The workshop is free of charge but spaces are limited. To register, please send an email to greenbonds@giz.de.

For more information on the foregoing workshop on *Definitions, Selection & Verification*, please visit emergingmarketsdialogue.org.

For further details, please contact Ms. Nina Roth (nina.roth@giz.de) & Mr. Christopher Kaminker (christopher.kaminker@seb.se).

> The Partners

The workshop series is conducted within the framework of a Strategic Alliance between GIZ and SEB on *Green Bond Market Development in G20 Emerging Economies* and supported by the [Indian Banks' Association](#) (IBA), the [Fixed Income Money Markets and Derivatives Association of India](#) (FIMMDA) and the [United Nations Environment Programme – Finance Initiative](#) (UNEP-FI).

As a service provider with worldwide operations in the field of international cooperation for sustainable development, the [Deutsche Gesellschaft für Internationale Zusammenarbeit](#) (GIZ) GmbH works together with its partners to develop effective solutions that offer people better prospects and sustainably improve their living conditions. GIZ is a public-benefit federal enterprise and supports the German Government as well as many public and private sector clients in a wide variety of areas, including economic and financial sector development, employment and social security, energy and the environment, and peace and security.

[Skandinaviska Enskilda Banken](#) (SEB) is a Swedish universal bank, which has developed the Green Bond concept targeting institutional investors in cooperation with the World Bank. SEB is one of the leading knowledge providers and thought leaders with regards to Green Bond product and overall market development.

¹ National Institution for Transforming India: http://niti.gov.in/writereaddata/files/writereaddata/files/document_publication/report-175-GW-RE.pdf.

² By country of issuer domicile, excluding supranationals.