







# Hyper-accelerating Icelandic technologies in India

Monday, 08 April 2025

1330 – 1500 hrs

Roundtable and Workshop

Venue: India Iceland Trade Council, Skeifunni 11, 108 Reykjavík



**Partners** 



samarth ganga FOUNDATION

# Hyper-accelerating Icelandic technologies in India

The Bharat Technology and Impact Accelerator (Bharatia) and the Climate and Energy Transition Finance Initiative (CETFI), in cooperation with Embassy of India, Reykjavik, Iceland and India Iceland Trade Council, are pleased to invite you to a roundtable session and workshop on successful best practices to accelerate Icelandic technologies into the Indian market.

The three most common and critical issues faced by technology companies are:



## 1. Technology proven in developed world but is not Emerging Market Ready

Numerous technology companies, especially those originating from developed nations, encounter difficulties when attempting to effectively introduce their solutions to emerging markets like India. These challenges arise due to a failure in adapting their commercial offerings to the unique economic conditions prevailing in the target market. The key factors contributing to this issue are:

- Failure to adapt to local standards, policies and regulations
- Over-reliance on importing capital equipment and machinery that leads to higher costs
- Not adapting to local market economics
- Neglecting to develop local talent and delivery mechanisms



## 2. No Reference Site in-country

Having a reference site is very critical to establishing confidence amongst all key stakeholders including clients, investors and lenders. The reference site also helps the technology company assess their in-country costs and commercial price offering. However, establishing a commercial reference site in country is not easy for companies. The factors leading to this situation are:

- Government clients cannot offer a commercial site on a nomination basis. This
  can only be done via a policy or a else the only other way is a "project-tender"
- Companies do not have any local presence to be able to qualify for a tender
- Companies do not also have local deliver set-up or partners



## 3. Lack of Scale

The final and a significant barrier that companies face in their pathway to technology acceleration is their inability to establish a structure that allows them to receive investments for scaling up. The factors contributing to the situation are:

- Not being able to distinguish or separate the technology engineering/innovation process from "projects – technology deployment"
- The engineering teams and project teams require different structures and skillsets
- Project entities are balance-sheet heavy that require significant equity investment
- Engineering processes also require capital investment for being able to provide performance-guarantees

# **Programme Agenda**

1300 hrs: Registrations

1330 hrs: Welcome Address

H.E. Mr. R. Ravindra, Ambassador, Embassy of India, Reykjavik, Iceland

1335 hrs: Address

Address by Ms. Bylgja Arnadottir, representative from MFA

1340 hrs: Hyper-accelerating Icelandic technologies in India

> Models to introduce, accelerate and scale technologies in India

Mr. Sanmit Ahuja, MD and CEO, Bharatia / Director-CETFI

1350 hrs: Successful Case Studies - Presented By Mr. Sanmit Ahuja

- Water treatment

- Advanced hi-tech farming

Climate SatelliteEnergy systems

1400 hrs: Q&A Session

1415 hrs: Icelandic technologies presentation

SkyrrupRetina RiskEvolytes

- Carbon Recycling International

- Opportunity for select Icelandic technology companies to make presentations

1500 hrs: Closing Remarks followed by refreshments and networking

# Venue

Conference hall of Félag atvinnurekenda (India Iceland Trade Council), Skeifunni 11, 108 Reykjavík

# Registrations

There is no cost to participation, but registration is mandatory. Please register using this link: <ihttps://zfrmz.in/NZBKU6f2qNGozeulRawP>

## **Contact Details for the Session**

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## Foreword

The Climate and Energy Transition Finance Initiative (CETFI), launched in New Delhi in 2023 during India's G20 Presidency, has played a pivotal role and set an ambitious and strategic goal: to establish linkages with global capital markets and mobilize over USD 6 trillion by 2030, enabling the global south to meet its Nationally Determined Contribution (NDC) targets under SDG by 2030.

In this context, I congratulate the significant progress CETFI and its partners have made since its inception. A few of thenotable achievements include:

- 1. Creating the framework and construct of establishing feeder funds across major global financial hubs to channel capital into projects in emerging market economies. Capital markets offer the largest gateway to access institutional funds and must form the bedrock of climate finance.
- 2. Developing the CETFI-Register of projects, which gives global investors quicker access to investment and lending opportunities in multiple projects.
- 3. Introducing a comprehensive set of financial structures and instruments designed to accelerate the adoption of Blended Finance Instruments.
- 4. Preparing National Risk Registers for clean energy transition across sectors, including green hydrogen and its derivatives, biofuels, renewable energy, sustainable agriculture, electric mobility, modular nuclear reactors, etc.
- 5. Initiating a structured program to make climate technologies accessible, affordable, and available to the global south with the development of new asset classes to support First-of-a-Kind (FOAK) projects.
- 6. Launching a "Climate Finance and Economics" training program aimed at helping global South members understand the structure of the global financial ecosystem & how to unlock capital for climate and energy transition.

These advancements will be instrumental in discussing the various archetypes of climate and energy transition in the upcoming COP and G20 meetings, which have underscored the necessity for a paradigm shift in our approach to climate finance. To that end, I look forward to the release of CETFI's flagship report on New Approaches to Climate Finance.

I extend my best wishes to CETFI and all its partners for the upcoming Strategic Investor Dialogues with institutional investors worldwide. These discussions will be mission-critical to CETFI's success and provide the much-needed financial impetus to our collective efforts to address climate change.







(Amitabh Kant) 14-08-2024

# **Organiser Profiles**



BHARATIA has been established with a singular purpose to accelerate and scale-up <u>technology enabled high impact</u> solutions.

It is the first of its kind Impact Accelerator in the world with a strong initial focus on the Environment, Energy & Sustainability sectors.

Other sectors include Digital Governance & Security, Advanced Manufacturing, Healthcare and Education with more to follow.

Built by practitioners and with more than 30 projects and over 65 innovations introduced, Bharatia is emerging as India and emerging markets' most advanced impact delivery agency. www.bharatia.org



The Climate & Energy Transition Finance Initiative (CETFI) is a multi-stakeholder and a coalition of the willing to bring new financing structures and instruments to market. Focusing predominantly on the global south,

CETFI was initiated during India's G20 presidency with the participation of the global financial community, industry and the Government of India. CETFI is progressing with a soft launch approach so as to increase the understanding of critical issues related to climate finance. It is also developing new models of financing jointly with industry and introducing those through commercial demonstration projects. www.cetfi.org



The Icelandic Indian Trade Council promotes trade and investment between Iceland and India. The Trade Council facilitates business and trade relations, organises business delegations, conferences and seminars. The chairman of IITC is Mr Bala Kamallakharan.