

# Bridging the Gap in Climate Tech and Digital Infrastructure – Part 1: Climate Tech

Time: Dec. 1, 2023, 9:30 - 10:30 a.m. (GMT+4)

Venue: Blue Zone, AIIB Pavilion

Format: Hybrid

## Session Context

Accelerating the pace of innovation and deployment of effective technologies are crucial to meet net-zero and resilience objectives. The International Energy Agency estimates that by 2050 almost 50 percent of CO<sub>2</sub> emission reductions will come from technologies that are currently only prototypes, are in demonstration or not yet invented. To unleash technology's potential, a virtuous cycle needs to be created, combining development of new technologies, commercialization and cost reduction, and incorporating willingness to pay for the climate benefits generated.

New technologies will only be effective if their costs are rapidly reduced and they are adopted at scale. This requires increasing economies of scale and ensuring that supply chains are competitive and efficient. It also requires consistent dissemination of value propositions to ensure market understanding of the technology. To this end, AIIB is developing the InfraTech Portal, which aims to reduce the mismatch between technology supply and demand by overcoming the lack of information on needs and opportunities for technology to address climate change.

## Session Objective

- Discuss the challenges to stimulating the development and adoption of climate technologies
- Present how AIIB's InfraTech Portal aims to improve awareness on climate technologies and facilitate increased interaction between technology providers, investors, and adopters
- Share other recent examples of solutions to boost climate technology and innovation

## Speakers

**Opening speech by AIIB President Jin Liqun**

**Shi Hao Zijdemans**, Strategy Officer – Digital & Technology, AIIB

**Dr Xu Hao**, Vice President Sustainable Social Value, Tencent

**Massamba Thioye**, Head of UN Climate Change Global Innovation Hub, UNFCCC

**Ian Zhu**, Managing Partner, NIO Capital

**Alexei Levene**, Co-Founder and Chief Commercial Officer, Desolanator