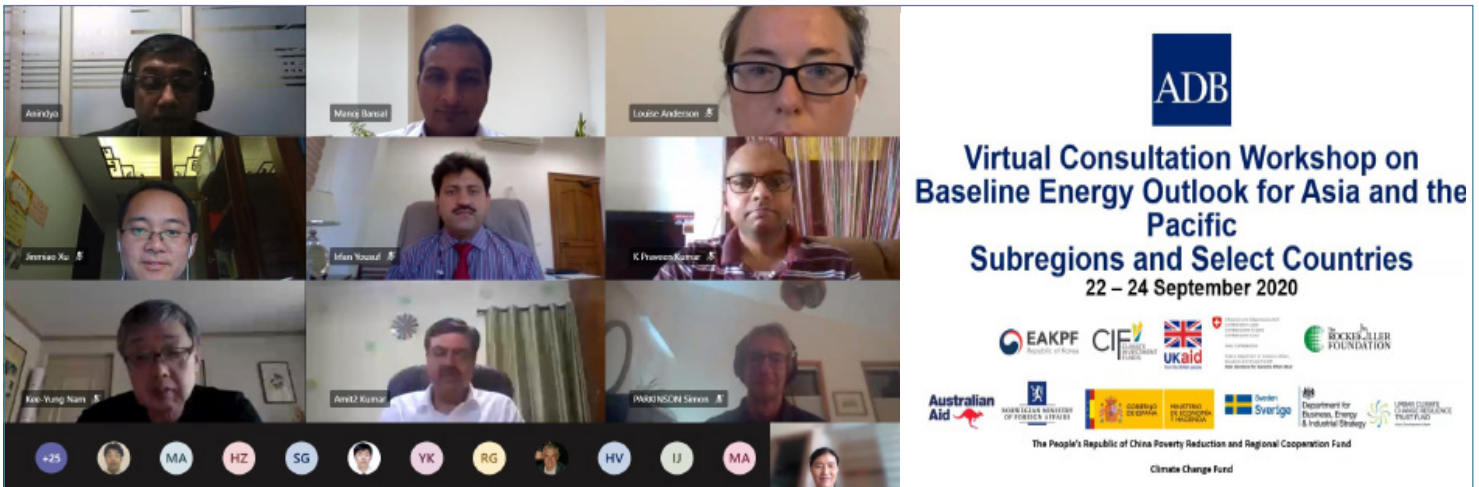


# EVENT SNAPSHOT

## Virtual Consultation Workshop on Baseline Energy Outlook for Asia and the Pacific Subregions and Select Countries



### EVENT DETAILS

#### Virtual Consultation Workshop on Baseline Energy and the Pacific Subregions and Select Countries

Session 1: Project brief and baseline scenario assessment | 22 September 2020, 11:30 – 1:30PM

Session 2: Country track (India) | 22 September 2020, 2:00 – 3:45PM

Session 3: Country track (Pakistan) | 23 September 2020, 11:00 – 12:45PM

Session 4: Country track (Indonesia) | 23 September 2020, 1:30PM – 3:15PM

Session 5: Country track (Bangladesh) | 23 September 2020, 3:30 – 5:15PM

Session 6: Country track (Viet Nam) | 24 September 2020, 11:30 – 1:15PM

Session 7: Country track (People's Republic of China) | 24 September 2020, 2:00 – 3:45PM

### EXPEDITING LOW-CARBON ENERGY TRANSITIONS

ADB is implementing [TA 9690-REG: Integrated High Impact Innovation in Sustainable Energy Technology - Energy System Analysis, Technology Road Maps and Feasibility Studies for Pilot Testing \(Subproject 1\)](#).

This technical assistance covers five subregions – South, Southeast Asia, East Asia, Central and West Asia, and the Pacific Islands; and six countries – India, Bangladesh, Indonesia, Viet Nam, Pakistan and People's Republic of China. It aims to develop an energy mix outlook to 2040; develop low-carbon technology roadmaps for the six countries and low-carbon energy pilot projects in three cities.

A 3-day virtual consultation workshop (comprised of a session each for an overview, and six country tracks) has been conducted to present the findings and key assumptions of the Baseline Energy Outlook study; proposed low-carbon scenarios and technologies; and gather inputs from government officials and energy experts responsible for Nationally-Determined Contributions (NDC) and

SDG implementation around these technical outputs.

Yongping Zhai, Chief of Energy Sector Group, Sustainable Development and Climate Change Department (SDCC) - ADB, emphasized in his opening remarks that several challenges around low-carbon transition in Asia and the Pacific have to be addressed including provision of reliable electrical supply in rural areas; increasing access to clean cooking, heating and cooling; reducing greenhouse gas (GHG) emissions, mainly from coal; and reducing the dependence of transport in oil. In view of these challenges, ADB commits to promote innovative technologies and new business models like smart technologies, hydrogen, among others; build energy system resilience; and strengthen the role of private sector and the market on low-carbon transition.

**UCCRTF supports expediting low-carbon transition in Asia and the Pacific and contributes \$0.550M financing for TA 9690.**

### URBAN CLIMATE CHANGE RESILIENCE LESSONS

- **Transition from conventional fossil fuel burning to cleaner technologies** such as wind, solar, biomass, among others, is a necessary step towards reducing energy related emissions. It needs to consider various domestic parameters including cost and economic viability, emissions reductions potential, technology readiness, and the scale of economic growth planned to meet development goals.
- **Infrastructure investment for low-carbon transition must be future-proofed** in terms of rapid technological evolution, climate change, and other shocks and stresses. Currently, the

COVID-19 pandemic is causing massive loss of livelihood and access to modern and clean facilities affecting millions of people especially in Asia and the Pacific. Implementation of NDC and SDG-7 goals are now more essential in the context of providing livelihood and sustainable development.

- **To expedite low-carbon transition, it needs to be supported by policy interventions.** Baseline, and low-carbon energy scenarios for countries should translate to concrete policy recommendations to inform decision-making of governments and other major players.

### FURTHER INFORMATION

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### UCCRTF FINANCING PARTNERS

