

# TECHNOLOGY-ENABLED INFRASTRUCTURE

AIIB THEMATIC PRIORITY



## WHY IS TECH-ENABLED INFRASTRUCTURE IMPORTANT?

- Tech-enabled infrastructure has the potential to transform lives. It makes infrastructure more efficient, productive, resilient, cost-effective and accessible.
- Despite the obvious benefits, the infrastructure sector has been slow in adopting technologies often due to a lack of information and awareness of technology solutions, their value and available suppliers.
- AIIB promotes both the adoption of technology in infrastructure sectors and the development of innovative infrastructure technology solutions.
- Through its [InfraTech Portal](#) - a holistic, neutral and free platform - AIIB helps bridge the information gap and promote infrastructure technologies.

## WHAT IS TECH-ENABLED INFRASTRUCTURE?

- Projects aligned with tech-enabled infrastructure are those that promote the development of innovative infrastructure technology solutions and which promote the application of technology that deliver better value, quality, productivity, efficiency, resilience, sustainability, inclusion, transparency or better governance along the full project lifecycle.
- Tech-enabled infrastructure includes financing:
  - (i) the **development of new technologies** for infrastructure and
  - (ii) the **application of technology** to infrastructure.
- The technology must be relatively recent and applicable in the economy and the sub-sector context and demonstrate potential benefits or value addition to the quality of infrastructure.

## EXAMPLES OF TECH-ENABLED INFRASTRUCTURE

Technology includes digital, engineering and scientific applications. Examples include:



The use of computation and automation technologies in infrastructure



Advanced engineering products such as robotics, modular construction, or sun-tracking solar panels



New forms of energy supply like hydrogen



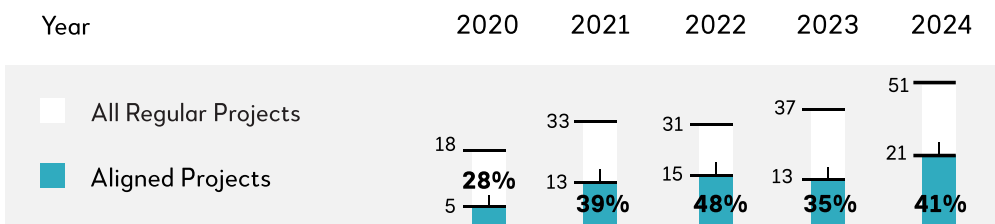
Material science like water absorbent asphalt and glow-in-the-dark paint for highways



Advanced medical equipment

## WHAT IS OUR TRACK RECORD?

AIIB has been making steady progress in this thematic priority. A wide range of sectors contribute to this thematic priority, in particular transport, digital and health.



For better understanding of the Bank's progress, refer to the AIIB Corporate Strategy Midterm Review: [Progress Assessment and Analysis](#).

