



May 2021

EU-INDIA CONNECTIVITY PARTNERSHIP

What

Transparent, inclusive, and rules-based connectivity between EU and India and with third countries and regions including Africa, Central Asia, Indo-Pacific.

Why

New opportunities via quality infrastructure. Socio-economic benefits from sustainable growth, shared norms and values.

How

Joint work on regulation and support for private investments in physical infrastructure across all sectors: digital, transport, energy, and people-to-people.

Who

Partnerships between EU and Indian public and private sector. EU institutions and Member States together as "Team Europe".

EU & INDIA – AN ECONOMIC POWER-COUPLE



Combined **market size**
1.8 billion people



India young and growing:

40%
aged under 25
in 2030



Combined **GDP**
€16.5 trillion



Indian core digital
GDP +250%
2019-2025



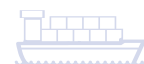
Combined outward
investment stocks of
€11.1 trillion



Huge **investment potential –**
€1.6 trillion
India National
Infrastructure
Pipeline



€78 billion
trade in goods in 2019



The EU was India's
largest **trading partner** in 2019

The EU was India's
second largest
export destination



DELIVERING COMPREHENSIVE CONNECTIVITY



DIGITAL

Increased access to digital services with high protection of consumer and personal data



TRANSPORT

Diversified trade and travel routes linking networks, shorter transit times and simplified customs procedures



ENERGY

More interconnected regional platforms, modern systems and environmentally friendly solutions



PEOPLE-TO-PEOPLE

Cooperation in education, research, innovation, culture and tourism

HIGHLIGHTS



DIGITAL

AIMS: strong and secure connections submarine cables, satellite networks, 5G, cross-border payments, warning services.

For example:

- » EU and Indian **Space Research** Organisation
- » **Smart Cities:** EU support for CITIIS, Austria businesses in Varanasi
- » EU and France co-financing **Health Sector** Technology in Kochi (AFD)
- » EU-India **Digital Investment Forum**
- » Planned **Galileo and NavIC** for emergency warning services



ENERGY

AIMS: market-driven reliable and sustainable energy solutions, regional interconnections, renewable energy generation.

For example:

- » EU **Eco-Cities** Public Private Partnerships in Bengaluru, Bhubaneswar, Chennai, and the Mumbai and Pune metropolitan regions
- » Germany €1.7bn for 7700km **transmission lines**
- » Italy private investment in Gujarat **wind power**
- » Joint research projects on **smart grids** and storage
- » **EIB-State Bank of India** €25m equity for renewables and energy efficiency
- » Work with **International Solar Alliance**
- » Planned work on floating solar, hydrogen, offshore wind (Denmark) and energy storage



TRANSPORT

AIMS: regulatory frameworks, interconnection of corridors, security – focus on standardisation, decarbonisation, digitalisation, smart mobility, aviation and maritime.

For example:

- » **Metros and railways:** Over €3.5bn from EU, France and Germany for Lucknow, Bengaluru, Pune, Bhopal, Kanpur, Nagpur (EIB, AFD, KfW) plus EU businesses (Spain, Italy, Austria...) in New Delhi, Agra, Ahmedabad, Mumbai...
- » Italy Cooperation with **National Infrastructure Investment Fund**
- » Planned **metros** in Agra, Surat, Ahmedabad
- » Planned EU-India **Aviation Summit**
- » Possible new **air routes**, enhanced **direct air** connectivity



HUMAN DIMENSION

AIMS: advance cooperation in scientific research and innovation, technology and skills.

For example:

- » Over 1700 **India researchers** funded under EU Horizon 2020 Marie Skłodowska Curie programme
- » EU-India Innovation Partnership connecting 100 **incubators**
- » EU **Horizon Europe** 2021-2027 cooperation on green and digital
- » India-Denmark Green Partnership
- » Two-way academic mobility under **Global Initiative for Academic Network** and **Scheme for Promotion of Academic Research and Collaboration**