

India-EU Agreement on Scientific and Technological Cooperation

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India and the European Union have renewed their agreement to expand scientific and technological cooperation aimed at strengthening their collaboration in this area in the next five years. The two sides agreed to **renew the agreement on scientific cooperation till 2025 at the 15th India-EU Summit**, which was led by the Prime Minister from the Indian side.

Agreement on Scientific and Technological Cooperation

The Agreement was initially signed on 23 November 2001 and renewed two times in past in 2007 and 2015. This will expand the cooperation in scientific and technological research and strengthen the conduct of cooperative activities in areas of common interest and application of the results of such cooperation to their economic and social benefit. Cooperative activities may take the forms of **reciprocal participation of Indian research and European research entities in research, technological development, and demonstration projects under each other's programmes.**

The European Union delegation was headed by European Council President and President of the European Commission. India and European Union have strong research and innovation cooperation under the framework of said "Agreement," and it has grown steadily over the years. In the last 5 years, the level of co-investment on India-EU Research Technology Development Projects for addressing societal challenges such as **affordable healthcare, water, energy, food & nutrition** has been stepped up **resulting in several technologies, patents development, their gainful utilization, joint research publications,**

sharing of research facility and, exchange of scientists and students from both sides.

The cooperation has been focused on water, green transport, e-mobility, clean energy, circular economy, bio-economy, health, and ICT. Additional areas, such as climate change, sustainable urban development, manufacturing, advanced materials, nanotechnologies and biotechnology, food processing, and ocean research may also be considered in future endeavours.

The EU and India are at the forefront of human development and innovation. **For India, addressing the basic needs of its people, including through frugal innovation, and excelling in high-tech markets are twin objectives.** Both areas offer mutually beneficial opportunities for EU-India cooperation. The EU-India cooperation should also foster innovation by **promoting networking between EU and Indian innovators, start-ups, incubators, and accelerators**, by setting up joint platforms, both offline and virtual, and engaging in coaching, training and staff exchanges. Highly qualified workers could be integrated into Indian and EU-led innovation systems industries and help maintain technology-based leadership and sharing of best practices, internationalization of SMEs, and contributing in the global value chain.