

वेदशो

INITIATIVE

DIGITALISATION . EDUCATION . SUSTAINABILITY . INNOVATION



**DRIVING COLLABORATION BETWEEN
GOVERNMENT, SELECT STATES,
UNIVERSITIES, THINK TANKS AND
CORPORATES**



EMBASSY OF FINLAND, NEW DELHI

ABOUT THE INITIATIVE



The DESI Initiative, which stands for Digitalisation, Education, Sustainability, and Innovation, by the Embassy of Finland aims to strengthen a preferred partnership between Finland and India.

At its core, the initiative is about leveraging the strengths of both nations to create a mutually beneficial partnership that advances the goals of both countries.

D for Digitalisation: Finland is renowned for its expertise in digitalisation and has been ranked as the world's most digital society. India, on the other hand, is one of the world's fastest-growing digital economies, with a large pool of skilled IT professionals. By working together on digitalisation initiatives, Finland and India can create new business opportunities and drive innovation.

E for Education and Environment: Finland has a world-class education system that is consistently ranked as one of the best in the world. India, on the other hand, has a large and growing population of young people who are eager to learn and succeed. By collaborating on education initiatives, Finland and India can exchange knowledge and expertise to improve educational outcomes and create new opportunities for students. As the most sustainable country in the world, Finland is also committed to climate action, and is set to be the first industrialised country in the world to go carbon neutral by 2035.

S for Sustainability: Finland is a leader in sustainable development and has made significant strides in reducing its carbon footprint. India, as one of the world's largest and fastest-growing economies, faces significant environmental challenges. By working together on sustainability initiatives, Finland and India can exchange knowledge and expertise to create a more sustainable future for both countries. Finland is also a global leader in energy transition and grid management, and is willing to share its best practices to enhance India's stride towards carbon neutrality.

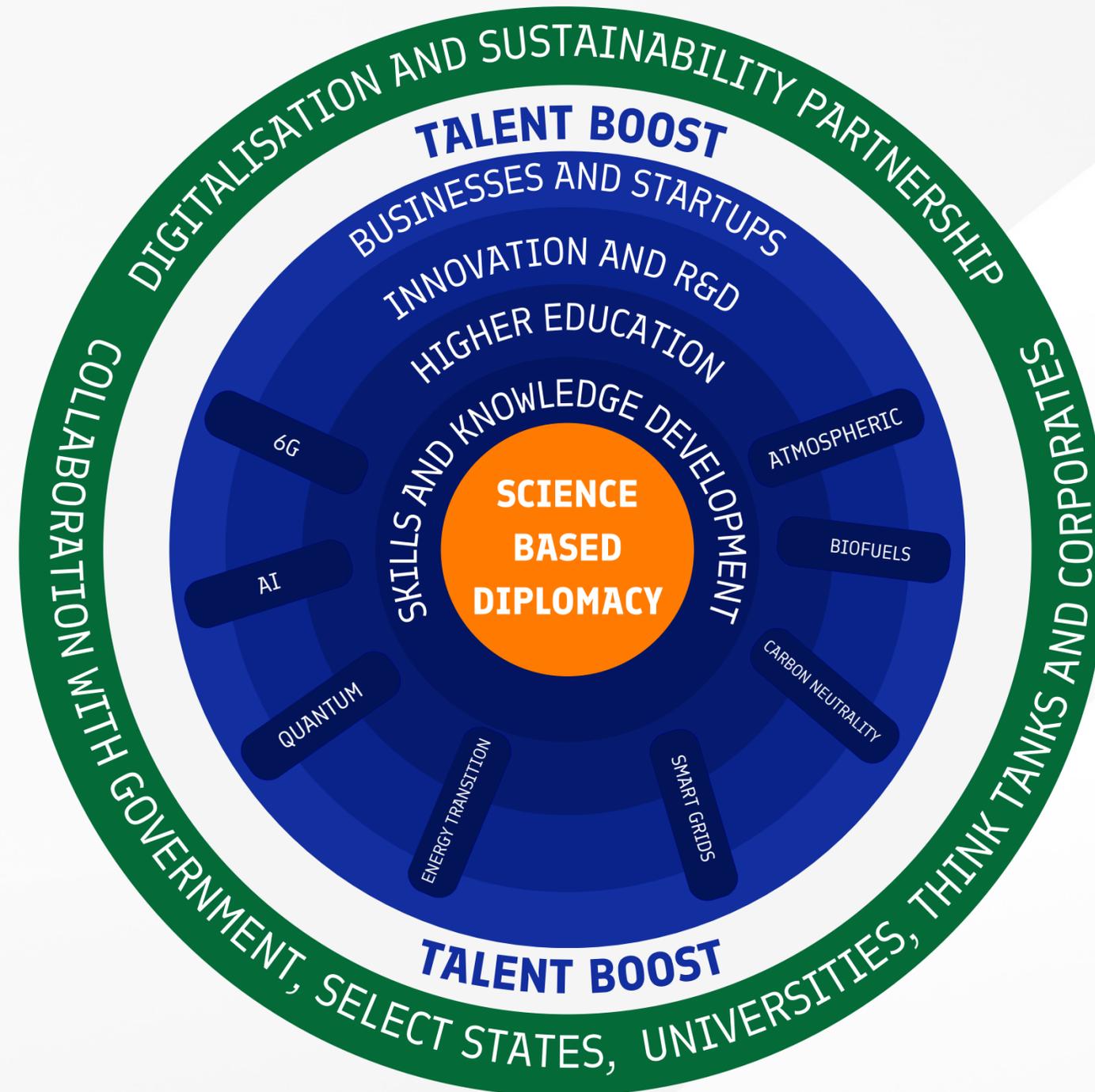
I for Innovation: Finland is a global leader in innovation with several innovative companies and has a thriving start-up ecosystem. India, on the other hand, has a large pool of skilled entrepreneurs and a growing start-up scene. By collaborating on innovation initiatives, Finland and India are already creating new business opportunities and driving economic growth. Indian innovation, R&D and startup ecosystem also are a natural fit for Finnish innovation and its large VC availability.

In summary, the DESI Initiative combines the strengths of both countries to create new business opportunities, drive innovation, and build a more sustainable future for all.

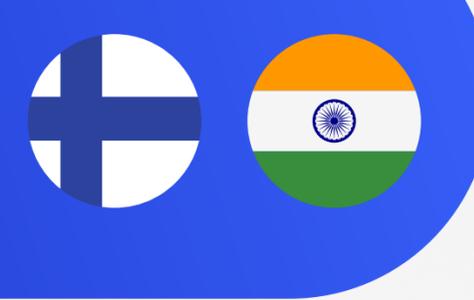
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THE DESI MODEL



Finland Towards Carbon Neutrality by 2035



Tackling the climate crisis is a must. We need ambitious targets, but more importantly, we need a shared vision on how to achieve them. This calls for collaboration, and Finland has taken a novel approach by combining the ambitious climate target with integrated sector-specific low-carbon roadmaps that chart the pathway towards carbon-neutrality. Integrated sectoral roadmaps are more than a vision, they are the blueprint for a climate pilot project the size of Finland.

Finnish industries have been instrumental in driving the transition, as we believe that Finnish companies can provide the solutions required to tackle climate change. In 2019, Finland set the ambitious target of becoming carbon-neutral by 2035 and being the world's first fossil-free welfare society. This paved the way for a unique joint effort between the public and private sectors to work together towards the common goal. The different sectors, who had already been active in this area for a longer period, created their own roadmaps to support the national target. The emphasis was on coordination and compatibility flavoured with each sector's own specific nature.

Finland aims to promote this knowledge and expertise and help adapt them to the Indian context to accelerate India's efforts towards its carbon neutrality goals.

Scan the QR Code to know more about Finland's Unique Approach to Climate Roadmaps for Carbon-Neutrality by 2035



Sectors with a climate roadmap

Joint benefit for climate, society and business



7

Climate roadmaps 2035



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6G services by 2030

National Artificial Intelligence Mission driving innovation

National Quantum Mission of of 674 million euros

World's 3rd largest startup ecosystem

Transforming education with NEP 2020

Net-zero emissions by 2070

931 billion Euro digital economy by FY 2025

Emmission reduction by 45 percent by 2030

Target of 500 GW of clean energy by 2030

Accelerated adoption of SDG framework

Leader in advanced connectivity

Cutting-edge expertise in AI and research

European leader in Quantum Computing

Leader in Venture Capital Availability

Best education system in the world

Carbon neutral by 2035

Most digitised country in EUrope

The emission reduction by 95 % by 2050

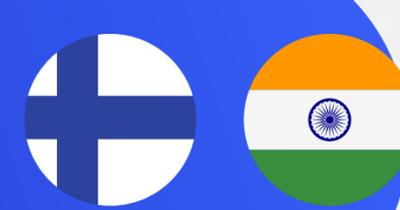
Global Leader in Energy Transition, Efficiency and Grid Management

Most sustainable country in the world

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DESI collaborations



Driving collaborations and cooperation amongst this strong network are our DESI events and activities— organised by the Embassy of Finland, these target the four pillars of the campaign and the concrete work that can be done around them. Read on to find out more about these events and what you can expect to see in the future.



FINNISH ENERGY DAYS

An event is aimed at facilitating business between Finland and target states such as Gujarat. Bringing in the science-based diplomacy approach, the event also promotes discussions and collaborations between universities, experts, corporates and other institutions.



THOUSAND SCHOOLS PROGRAMME

Finland is a global leader in Education and has been collaborating with Tata Steel's Thousand Schools Programme to bring teacher education, STEM education and skill development to remote parts of rural India, especially in Orissa and Jharkand.



FINLAND'S SUSTAINABLE BUSINESS FORUM

An event is aimed at bringing corporates and experts together to discuss Finland and India's sustainability targets and how corporates can contribute to it. The forum promotes engagement on best practices, collaborations and common solutions.

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Sustainability rooted in Education

