

SINTEF Digital
Dept. Technology Management
Interests Horizon Europe Work Programme 2025





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SINTEF IS ONE OF EUROPE'S LARGEST
INDEPENDENT RESEARCH ORGANISATIONS

367,5 million
EUR turnover

2200
employees

6400
projects

3300
customers

INTERNATIONAL
70,7 million EUR

NATIONALITIES
80

PUBLICATIONS (INCL. DISSEMINATION)
6200

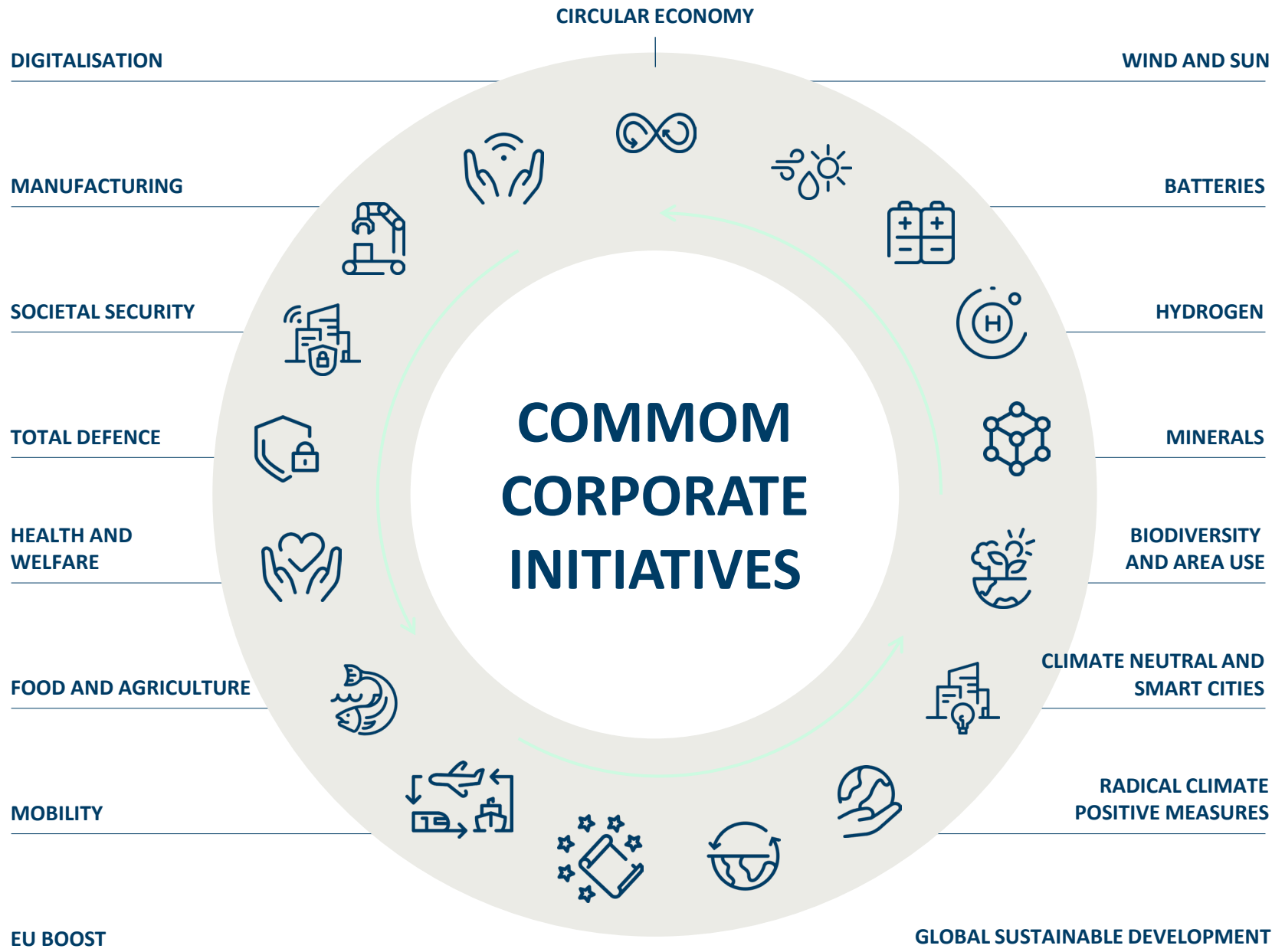
CUSTOMER SATISFACTION
4,6 / 5



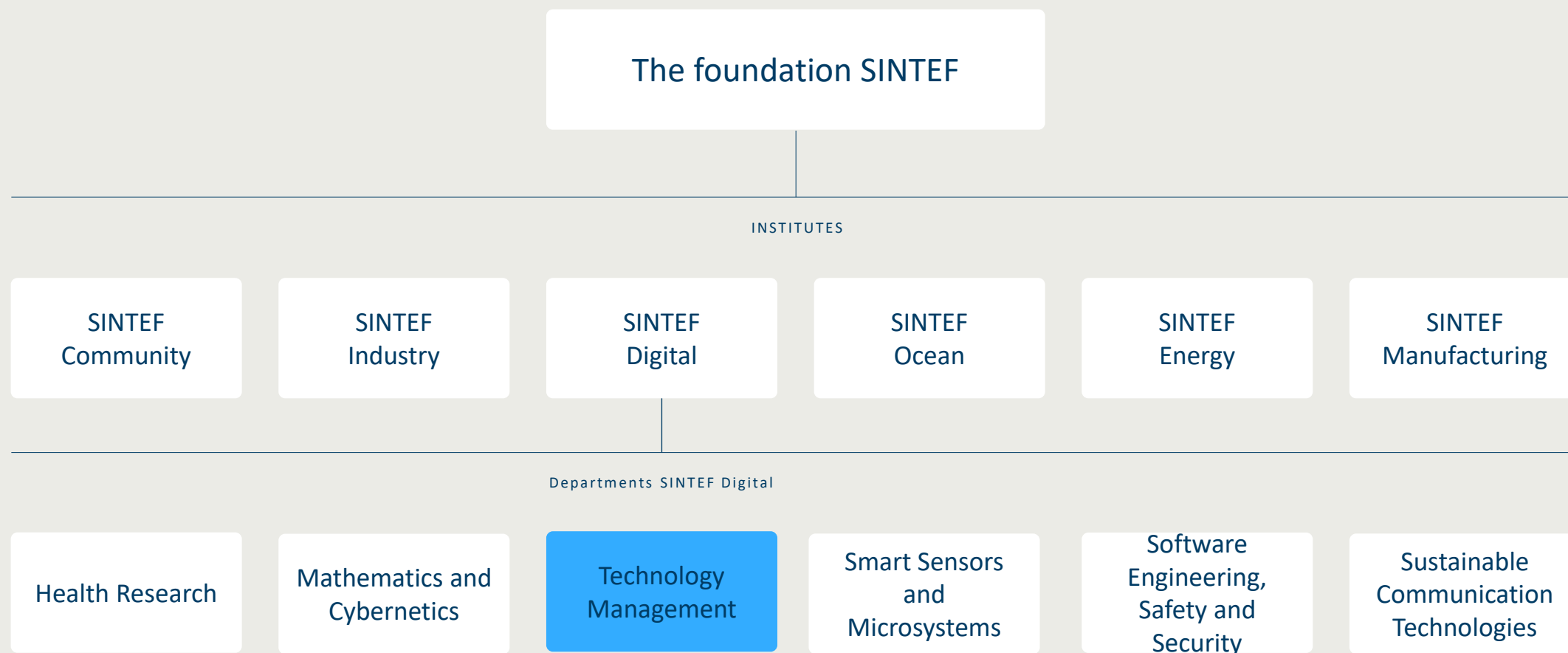
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Multi-disciplinary collaboration solves complex challenges



SINTEF's organisation with institutes ensures market relevance and academic strength





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Department of Technology Management

The department carries out applied research that comprises the complexity, opportunities and challenges in the interfaces between people, organization and technology. We create innovation by combining interdisciplinarity and cutting-edge expertise to find solutions that provide value-creation for our clients in the public and private sectors. With more than 50 researchers at our department we have a long track-record in initiating, proposal-writing, coordinating and carrying out important R&D-activities in EU-funded projects.

Areas of Expertise

- Circular Economics and Sustainable Society
- Digital and Sustainable Transformation
- Industry 5.0, Customer-specific production and Digital Enhanced Work
- AI with particular focus on ethics and society
- Implementation and use of new technology
- Innovation and Renewal
- Bioeconomics and sustainable use of land
- Working Environment and The Nordic Model

More on Technology Management

Technology management focuses on the integrated planning, design, optimization, operation, and control of technological products, processes, and services. From an R&D perspective, it involves the strategic management of technology to foster innovation, enhance efficiency, and drive competitive advantage.

The field encompasses the identification and forecasting of emerging technologies, the development of technology roadmaps to align technological advancements with business goals, and the management of technology portfolios to balance current and future technological needs.

Effective technology management ensures that organizations can systematically apply knowledge to extend human activities, transform inventions into marketable products and services, and maintain a dynamic and responsive approach to technological changes.

By converging technological, human, and organizational factors, technology management enables our customers to turn challenges into opportunities, implement strategic changes, and achieve long-term success in a rapidly evolving technological landscape.

Department of Technology Management

Interests Horizon Europe Work Programme 2025

- In the following pages you will find our identified calls that are of special interest for our department.
- For each call we have several relevant national and international projects, publications and expertise covering important aspects of the call.
- Currently, several calls are already in the works and we are positioned in consortia with the possibility to add new partners, in others we express an interest in joining forces to create a strong consortium and an excellent proposal.
- Please feel free to contact us to discuss opportunities for collaboration.



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CL 1: Health

CL 2: Culture, Creativity and Inclusive Society

Cluster	Call ID	Type	Call Opens	Call Closes	Number of projects expected to be funded	Total budget
CL1	HORIZON-HLTH-2025-01-CARE-01: End user-driven application of Generative Artificial Intelligence models in healthcare (GenAI4EU)	RIA	22.05.2025	18.09.2025	2	40M
CL2	HORIZON-CL2-2025-01-HERITAGE-04: Leveraging artificial intelligence for creativity-driven innovation	RIA	15.05.2025	16.09.2025	3	15M
CL2	HORIZON-CL2-2025-01-TRANSFO-02: Historical and regional analyses of industrial transitions and their lessons for ensuring a fair green transition	RIA	15.05.2025	16.09.2025	3	10,2M
CL2	HORIZON-CL2-2025-01-TRANSFO-03: Working time reduction: barriers, challenges, benefits and policy implications	RIA	15.05.2025	16.09.2025	3	10,2M
CL2	HORIZON-CL2-2025-01-TRANSFO-06: Evaluation and use of evidence in education policy and practice	RIA	15.05.2025	16.09.2025	3	10,2M
CL2	HORIZON-CL2-2025-01-TRANSFO-07: Impact of the learning environment and the use of digital tools in everyday life on key skills and competence development	RIA	15.05.2025	16.09.2025	3	10.2M
CL2	HORIZON-CL2-2025-01-TRANSFO-08: Improving mental health outcomes for people in education, training and work	RIA	15.05.2025	16.09.2025	3	15M



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CL 4: Digital, Industry and Space

Cluster	Call ID	Type	Call Opens	Call Closes	Number of projects expected to be funded	Total budget
CL4	HORIZON-CL4-2025-03-DATA-13: Fostering Innovative and Compliant Data Ecosystems	IA	10.06.2025	02.10.2025	6	45M
CL4	HORIZON-CL4-2025-03-DIGITAL-EMERGING-01: Continuation of the Quantum Technologies Flagship	CSA	22.05.2025	23.09.2025	1	4.5M
CL4	HORIZON-CL4-2025-03-HUMAN-15: GenAI4EU: Generative AI for Virtual Worlds: Advanced technologies for better performance and hyper personalised and immersive experience	IA	10.06.2025	02.10.2025	5	20M
CL4	HORIZON-CL4-2025-04-DATA-02: Empowering AI/generative AI along the Cognitive Computing continuum	RIA	10.06.2025	02.10.2025	4	30M
CL4	HORIZON-CL4-2025-04-DIGITAL-EMERGING-04: Assessment methodologies for General Purpose AI capabilities and risks	RIA	10.06.2025	02.10.2025	2	7M
CL4	HORIZON-CL4-INDUSTRY-2025-01-HUMAN-62: Artificial Intelligence for knowledge valorisation	CSA	22.05.2025	23.09.2025	1	2M
CL4	HORIZON-CL4-INDUSTRY-2025-01-HUMAN-63: Value creation pilots for scaling up innovative solutions	CSA	22.05.2025	23.09.2025	1	2M
CL4	HORIZON-CL4-INDUSTRY-2025-01-TWIN-TRANSITION-01: Integrated approaches for remanufacturing	IA	22.05.2025	23.09.2025	6	35M
CL4	HORIZON-CL4-INDUSTRY-2025-01-TWIN-TRANSITION-02: Physical and cognitive augmentation in advanced manufacturing	RIA	22.05.2025	23.09.2025	7	35M
CL4	HORIZON-CL4-INDUSTRY-2025-01-TWIN-TRANSITION-11: Enhanced logistics and operations of construction sites	IA	22.05.2025	23.09.2025	2	6,5M
CL4	HORIZON-CL4-INDUSTRY-2025-01-TWIN-TRANSITION-39: Towards human-centric, sustainable and resilient energy-intensive industries	CSA	22.05.2025	23.09.2025	1	2M



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CL 5: Climate, Energy and Mobility

CL 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment

EDF

Cluster	Call ID	Type	Call Opens	Call Closes	Number of projects expected to be funded	Total budget
CL5	HORIZON-CL5-2025-02-D3-04: Development of hydropower technologies and water management schemes allowing for win-win situation of flexible hydropower and biodiversity improvement – Societal Readiness Pilot	RIA	06.05.2025	02.09.2025	3	12M
CL5	HORIZON-CL5-2025-04-D5-15: Optimal integrated onboard renewable energy solutions, by considering Wind-Assisted Propulsion Systems	IA	06.05.2025	04.09.2025	1	7,5M
CL6	HORIZON-CL6-2025-01-BIODIV-06: Assessing and modelling socio-economic impacts of nature restoration	RIA			3	16M
CL6	HORIZON-CL6-2025-01-CIRCBIO-01: Novel circular business models to enable the just transition to a sustainable and circular economy	IA	06.05.2025	17.09.2025	2	10M
CL6	HORIZON-CL6-2025-01-CIRCBIO-03: Product Environmental Footprint (PEF) of policy and market-relevant product groups	RIA	06.05.2025	17.09.2025	2	8M
CL6	HORIZON-CL6-2025-01-CIRCBIO-05: Consumption patterns and environmental awareness as enablers of transition to circular economy	IA	06.05.2025	17.09.2025	2	12M
CL6	HORIZON-CL6-2025-01-CIRCBIO-07: Demonstration, deployment and upscaling of circular systemic solutions in cities and regions	IA	06.05.2025	17.09.2025	2	18M
CL6	HORIZON-CL6-2025-01-CIRCBIO-09: Unleashing the potential and advancing the impact of the digitalization/Artificial Intelligence of the climate-neutral bio-based value chains	IA	06.05.2025	17.09.2025	2	10M
CL6	HORIZON-CL6-2025-02-CLIMATE-01-two-stage: Strengthening the resilience of water systems and water sector to climate and global socio-economic change impacts	IA			3	18M
CL6	HORIZON-CL6-2025-02-FARM2FORK-02-two-stage: Open topic: Innovating for on-farm post-harvest operations, storage and transformation of crops into food and non-food products	IA	06.05.2025	04.09.2025 18.02.2026	2	12M
CL6	HORIZON-CL6-2025-02-FARM2FORK-03-two-stage: Making food systems more resilient to food safety risks through the deployment of technological solutions	IA	06.05.2025	04.09.2025	2	12M
CL6	HORIZON-CL6-2025-02-FARM2FORK-06: Improving grassland management in European livestock farming systems	RIA	06.05.2025	16.09.2025	2	16M
CL6	HORIZON-CL6-2025-03-GOVERNANCE-11: Enhancing sustainability and resilience of agriculture, forestry and rural development through digital twins	RIA	06.05.2025	24.09.2025	2	12M
EDF	EDF-2025-LS-RA-CHALLENGE-DIGIT-HDAIP-STEP: Privacy-preserving human-AI dialogue systems		18.02.2025	16.10.2025	4	20M



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1950 – 2025

Technology for a better society

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