

Focus Areas for Impactful Research

Your work will contribute to solutions in these transformative domains:



Health and Life Sciences

Enhance diagnostics, drug development, and the understanding of biological processes.



Digital, Industry, and Space

Advance manufacturing, cutting-edge materials, and space exploration.



Climate, Energy, and Mobility

Innovate renewable energy systems, sustainable transportation, and environmental technologies.



Food, Agriculture, and Environment

Support sustainable agriculture, improve food security, and protect ecosystems.



Discover more at
nextstep-programme.eu

Host Institutions

The Nextstep Host Institutions form a network of premier research infrastructures and academic centers focused on innovation and scientific excellence. e-DREAM is a distributed RI network of which three nodes will participate as implementing partners.



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Nextstep PhD programme

Lead the Future of Global Challenges and Innovation



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Excellence in Research and Innovation for PhD Fellows

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**Synchrotron
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**Neutron
Scattering**



**Advanced
Electron
Microscopy**

Nextstep offers PhD fellows exclusive access to cutting-edge analytical techniques and the opportunity to apply them in addressing critical challenges across diverse fields.

— About Nextstep

Our Vision and Mission

Nextstep is a Horizon Europe-funded doctoral training programme aimed at preparing the next generation of researchers to tackle sustainability and innovation challenges. Aligned with the goals of the European Green Deal and the Sustainable Development Goals, Nextstep connects research infrastructures, academia, and industry to foster interdisciplinary collaboration and cutting-edge research.

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Doctoral
Candidates



Full
Time



On
campus



Grenoble, Jülich,
Trieste, Trondheim

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Recruiting
Partners