

# Future Materials



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## Introducing the Focus Area

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### Discovering solutions at the intersection of science, technology and innovation

The discovery of new materials has fuelled some of the most significant scientific advances to have shaped modern life. Positioned at the forefront of modern technology, Materials Science is one of the fastest-growing scientific disciplines and requires an interdisciplinary approach that combines the skills of physicists, chemists, biologists, geologists, and other experts from diverse fields.

Una Europa will contribute to the development of future materials by enhancing teaching and research capabilities through multidisciplinary collaboration and facilitating open access to highly specialised equipment available across our partner universities. Such union and resource-sharing will enable us to develop practical solutions to pressing challenges rooted in the intersection between science, technology and innovation.



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### Focus Areas: Inspiration, not limitation

Una Europa's six Focus Areas – Cultural Heritage, Data Science and Artificial Intelligence, Europe and the World, Future Materials, One Health, and Sustainability and Climate Protection – reflect pressing global and societal challenges. Inherently interdisciplinary, they are designed to bring together experts in a wide range of fields to find new ways of collaboratively conducting the research of the future and forging new paths in education and societal outreach.

The Focus Areas are intended to inspire researchers, not limit them. No discipline is excluded from applying to secure Una Europa Seed Funding. We encourage novel and diverse perspectives on challenges broadly attached to the Focus Areas and collaborative project proposals in research, education and societal outreach, from whichever fields these emerge.

