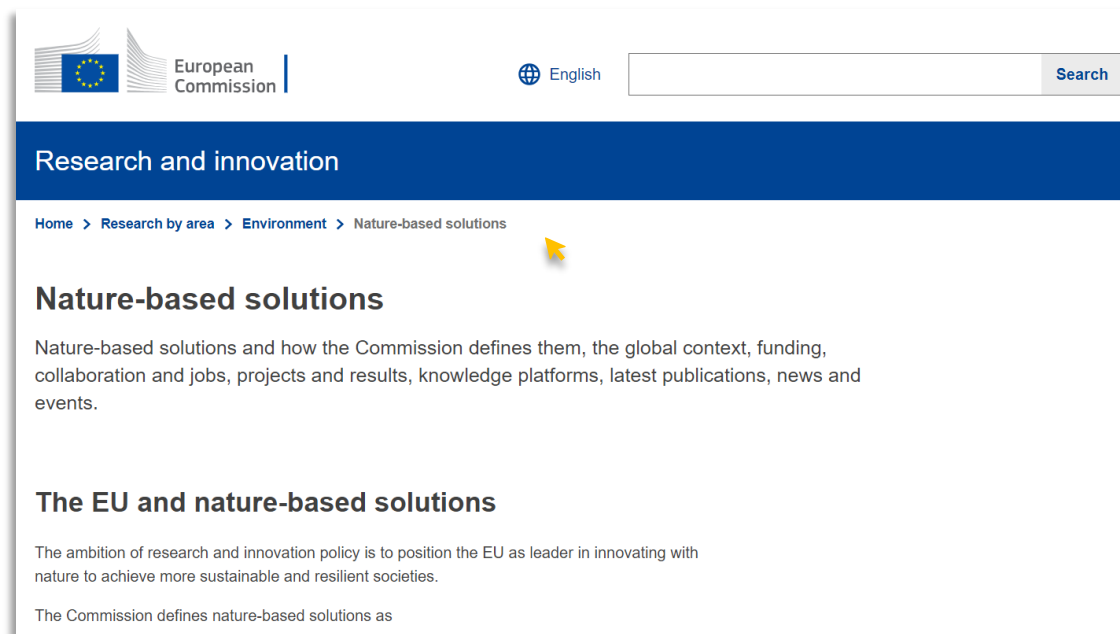




EU-funded Nature-based Solutions resources

Last update 14.12.2023

Europa webpages



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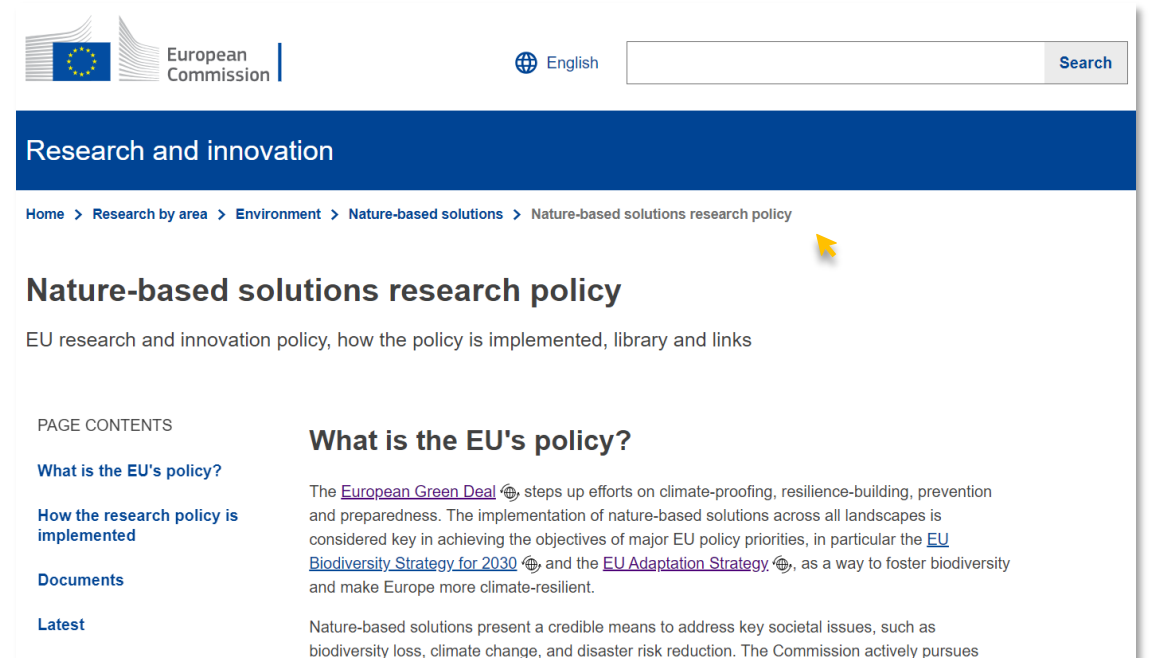
Nature-based solutions

Nature-based solutions and how the Commission defines them, the global context, funding, collaboration and jobs, projects and results, knowledge platforms, latest publications, news and events.

The EU and nature-based solutions

The ambition of research and innovation policy is to position the EU as leader in innovating with nature to achieve more sustainable and resilient societies.

The Commission defines nature-based solutions as



European Commission

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Nature-based solutions research policy

EU research and innovation policy, how the policy is implemented, library and links

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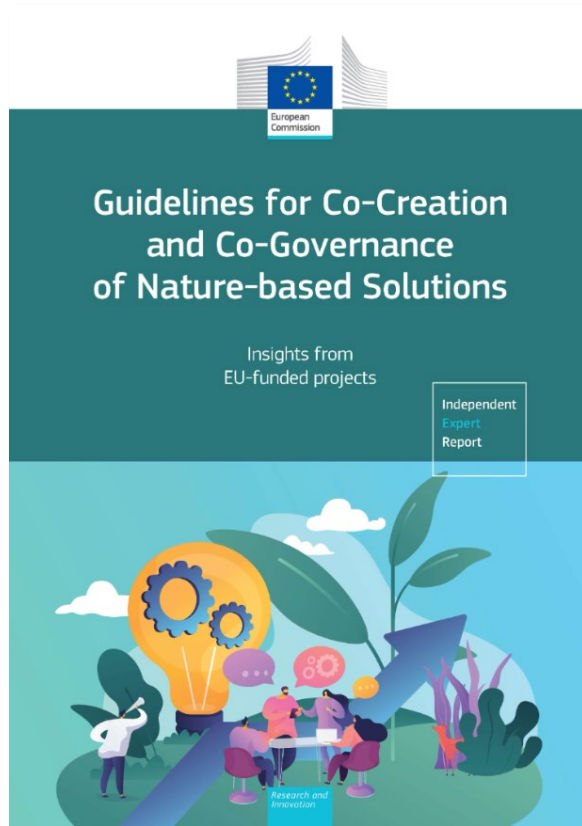
- [What is the EU's policy?](#)
- [How the research policy is implemented](#)
- [Documents](#)
- [Latest](#)

What is the EU's policy?

The [European Green Deal](#), steps up efforts on climate-proofing, resilience-building, prevention and preparedness. The implementation of nature-based solutions across all landscapes is considered key in achieving the objectives of major EU policy priorities, in particular the [EU Biodiversity Strategy for 2030](#) and the [EU Adaptation Strategy](#), as a way to foster biodiversity and make Europe more climate-resilient.

Nature-based solutions present a credible means to address key societal issues, such as biodiversity loss, climate change, and disaster risk reduction. The Commission actively pursues

Guidelines for co-creation and co-governance of nature-based solutions: Insights form EU-funded projects



Independent Expert Report: This report analyses co-creation and co-governance approaches for Nature Based Solutions (NBS). Each project represents different ways in co-designing, co-developing, co-implementing and co-monitoring NBS that are being deployed in diverse European contexts. The analysis presents best practices regarding the co-creation of NBS at its different stages, phases and scales. It provides guidelines for researchers, practitioners and other experts that are researching, implementing and/or evaluating territorial processes that prioritise and advocate for inclusive and nature-based approaches.

Aprovechando el potencial de los enfoques colaborativos en el diseño e implementación de soluciones basadas en la naturaleza: Nuevas ideas y perspectivas para tomadores de decisiones a nivel local



Spanish version of the Independent Expert Report '[Harnessing the power of collaboration for nature-based solutions: New ideas and insights for local decision-makers](#)'

Los responsables políticos locales se encargan de configurar el futuro de sus ciudades para fomentar el bienestar humano e impulsar la resiliencia y las economías locales. Sin embargo, también se enfrentan a diversos retos sociales y medioambientales cruciales, como el cambio climático, la pérdida de biodiversidad o la justicia medioambiental. Las soluciones basadas en la naturaleza constituyen una importante herramienta disponible para ayudar a configurar el futuro urbano y abordar estos y otros retos. El presente documento informativo expone ejemplos prácticos que pueden servir de inspiración a los responsables políticos locales sobre la utilización de enfoques de cogobernanza para promover los procesos participativos y la creación colaborativa de soluciones basadas en la naturaleza. En él se estudia cómo aprovechar plenamente el potencial de estas soluciones en su diseño, aplicación y mantenimiento. En este sentido, se presentan opciones para superar los retos institucionales que se plantean en la toma de decisiones sobre soluciones basadas en la naturaleza y se demuestra el valor que reviste la cogobernanza a partir de las experiencias de distintas ciudades con el fin de alentar a otras ciudades a probar enfoques de gobernanza más inclusivos.

[Aprovechando el potencial de los enfoques colaborativos en el diseño e implementación de soluciones basadas en la naturaleza: Nuevas ideas y perspectivas para tomadores de decisiones a nivel local](#)

December 2023

Nature-based solutions: EU-funded NBS research projects tackle the climate and biodiversity crises



Factsheet: Nature-based solutions (NBS) are inspired and supported by nature, they are cost-effective, simultaneously provide environmental, social and economic benefits and help build resilience; such solutions bring more, and more diverse, nature and natural features and processes into cities, landscapes and seascapes, through locally adapted, resource-efficient and systemic interventions. NBS must benefit biodiversity and support the delivery of a range of ecosystem services.

Scaling nature-based solutions for climate resilience and nature restoration – European Environmental Agency briefing



Wider application of nature-based solutions (NBS) to climate change adaptation would deliver multiple societal benefits and contribute to biodiversity conservation. However, there is limited experience scaling solutions beyond local contexts. The lack of standardised methods for assessment and monitoring of NBS is a major challenge for replicating and applying them at a wider scale. This briefing looks into applied assessment frameworks and the scaling potential of selected NBS, and how they may contribute to ecosystem restoration outside protected areas.

Harnessing the power of collaboration for nature-based solutions: New ideas and insights for local decision-makers



Independent Expert Report: Local decision-makers are tasked with shaping the future of their cities to foster human well-being and boost resilience and local economies. Yet they also face several critical social and environmental challenges, such as climate change, biodiversity loss, or environmental justice. Nature-based solutions are one important tool available to help shape urban futures and tackle these and other challenges. This briefing paper presents practical examples and inspiration for local decision-makers on utilizing co-governance approaches to promote participatory processes and collaborative creation of nature-based solutions. It explores how to fully harness the potential of these solutions in their design, implementation, and maintenance. Options for overcoming institutional challenges in decision-making around nature-based solutions are presented, and the value of co-governance is demonstrated on the basis of city experiences, aiming to inspire other cities to try more inclusive governance approaches.

Investing in nature-based solutions: State-of-play and way forward for public and private financial measures in Europe



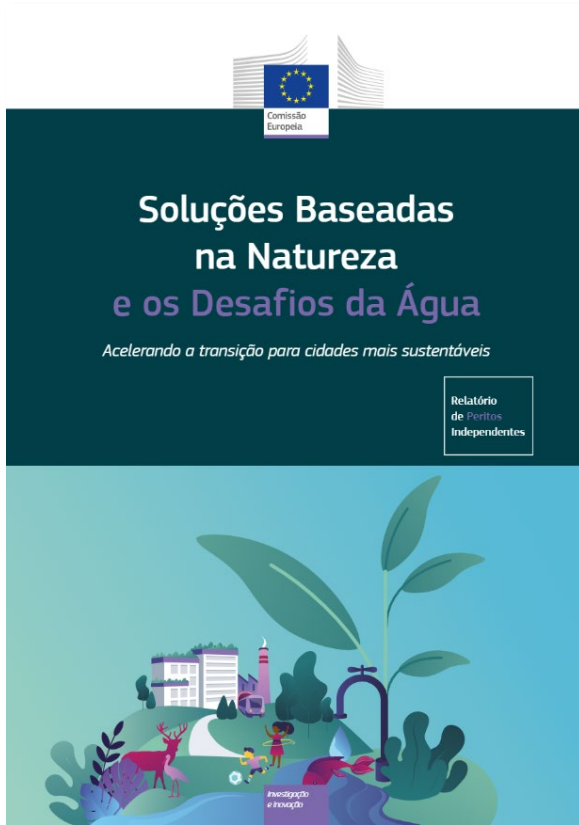
EIB/EC Report: Nature-based solutions are cost-effective interventions that provide environmental, social, and economic benefits and build resilience. This report highlights the challenges involved in financing nature-based projects and draws on the European Investment Bank's experience in implementing the Natural Capital Financing Facility pilot programme in Europe and interviews with key players across the field. The analysis looks at nature-based solutions across six ecosystems and landscapes. The in-depth report also presents key recommendations on how to attract much-needed private investment, including the establishment of a range of funding and financing mechanisms, as well legislative solutions to facilitate cooperation among public entities and co-financing. Investing in nature-based solutions: State-of-play and way forward for public and private financial measures in Europe, was produced for the European Commission's Directorate-General for Research and Innovation by the European Investment Bank's Innovation & Digital Finance Advisory division.

The vital role of nature-based solutions in a nature positive economy



Independent Expert Report: This report is a first step in addressing knowledge gaps in the potential economic benefits of Nature-Based Solutions (NBS) and the challenges facing Nature-Based Enterprises (NBE). Based on extensive consultations, we profile some of the economic activities where NBE are engaged in the delivery of NBS – generating new jobs and skills, innovations, and wider economic impacts through a nature-based approach that respects the needs of the environment and communities. We examine some of the key issues confronting stakeholders, including ‘greenwashing’. Such challenges are addressed head-on, informing recommendations on how to realise the transition to a nature positive economy with NBS and NBE at the core. This report is aimed specifically at economic policy makers but is of high relevance for policy makers across multiple domains, public sector institutions and agencies, researchers, civil society and NGO representatives, investors and financial institutions, industry and NBE delivering NBS.

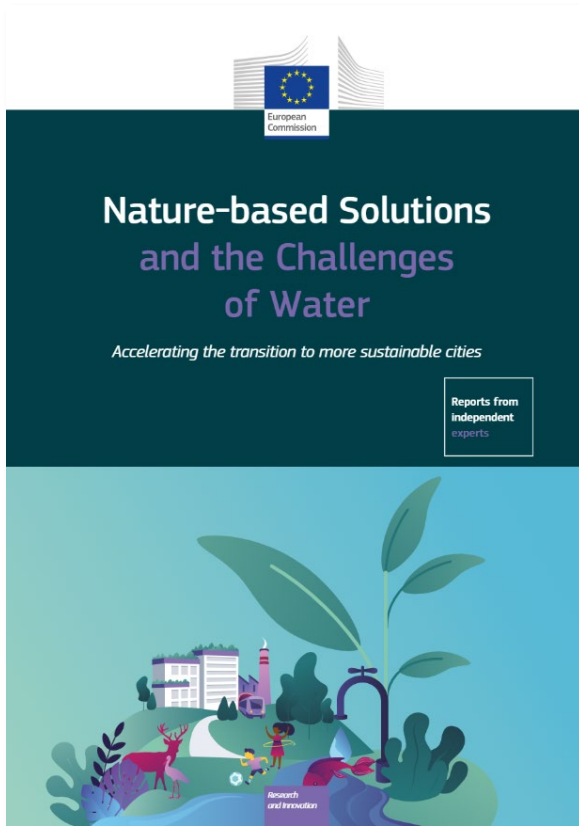
Soluções baseadas na natureza e os desafios da água (EU-Brazil sector dialogue)



Portuguese version of the Independent Expert Report '[Nature-based solutions and the challenges of water: Accelerating the transition to more sustainable cities](#)'

As águas têm papel preponderante para a sustentabilidade urbana, tanto quando em excesso, quanto por este recurso estar cada vez mais escasso e contaminado. SbN são inovações que regeneram áreas impactadas pela antropização, devolvendo funcionalidades ecológicas que melhoram a qualidade de vida das pessoas. São assim fundamentais para tornar o ciclo da água mais sustentável e resiliente. Resultando do terceiro Diálogo Setorial EU-Brasil sobre SbN, esse livro concentra conhecimentos e experiências de uma diversidade de autores para fazer a ponte entre ciência e realização de novas visões para as cidades. Com isso, objetivamos trazer uma fonte de conhecimentos e inspiração para que novas visões mais ecológicas venham a se concretizar rapidamente, preparando as cidades para os desafios do presente e do futuro.

Nature-based solutions and the challenges of water: Accelerating the transition to more sustainable cities (EU-Brazil sector dialogue)



Independent Expert Report: Water has a fundamental role in urban sustainability, whether it is in excess or often scarce and contaminated. Nature-based solutions are innovative approaches that regenerate areas affected by human activities, restoring key ecological functions that improve people's quality of life. They are hence fundamental to make the water cycle more sustainable and resilient. As a result of the third EU–Brazil Sector Dialogue on nature-based solutions, this book gathers knowledge and experiences from a diversity of authors in order to bridge the gap between science and the realisation of a new vision for sustainable cities. We hope this book is a source of knowledge and inspiration so that new, more ecological visions rapidly become a reality, thus preparing cities for the massive challenges they face.

[Nature-based solutions and the challenges of water: Accelerating the transition to more sustainable cities](#)

January 2022



Evaluating the impact of nature-based solutions: A summary for policy makers



Independent Expert Report: Assessing the impacts of nature-based solutions is essential to understand their effectiveness in addressing current interrelated societal challenges. Robust impact evaluation supports practitioners to understand and document the outcomes of nature-based solutions, resulting in improved quality, efficiency and effectiveness at various stages of nature-based solution implementation. Knowing which nature-based interventions are effective and at what cost is critical for decisions about the action itself, as well as for assessment of the up-scaling and/or replication potential of a given nature-based solution. This publication provides a summary of key principles in developing your impact evaluation framework, which includes the development of your theory of change, and the selection of appropriate indicators of impact and methods to obtain useful and high-quality data. Through the presentation of four European nature-based solution case studies, with diverse geographies and challenges, we illustrate how impact evaluation can be tailored to local contexts. We hope to inspire you to further explore the detailed information available in *Evaluating the Impact of Nature-Based Solutions: A Handbook for Practitioners*, and the accompanying *Evaluating the Impact of Nature-Based Solutions: Appendix of Methods*.

Nature-based solutions: Horizon 2020 research projects tackle the climate and biodiversity crisis



Infographic: Nature-based solutions (NBS) are inspired and supported by nature, they are cost-effective, simultaneously provide environmental, social and economic benefits and help build resilience; such solutions bring more, and more diverse, nature and natural features and processes into cities, landscapes and seascapes, through locally adapted, resource-efficient and systemic interventions. NBS must benefit biodiversity and support the delivery of a range of ecosystem services.

[Nature-based solutions: Horizon 2020 research projects tackle the climate and biodiversity crisis](#)

August 2021

Evaluating the impact of nature-based solutions: A handbook for practitioners



Independent Expert Report: The Handbook aims to provide decision-makers with a comprehensive NBS impact assessment framework, and a robust set of indicators and methodologies to assess impacts of nature-based solutions across 12 societal challenge areas: Climate Resilience; Water Management; Natural and Climate Hazards; Green Space Management; Biodiversity; Air Quality; Place Regeneration; Knowledge and Social Capacity Building for Sustainable Urban Transformation; Participatory Planning and Governance; Social Justice and Social Cohesion; Health and Well-being; New Economic Opportunities and Green Jobs. Indicators have been developed collaboratively by representatives of 17 individual EU-funded NBS projects and collaborating institutions such as the EEA and JRC, as part of the European Taskforce for NBS Impact Assessment, with the four-fold objective of: serving as a reference for relevant EU policies and activities; orient urban practitioners in developing robust impact evaluation frameworks for nature-based solutions at different scales; expand upon the pioneering work of the EKLIPSE framework by providing a comprehensive set of indicators and methodologies; and build the European evidence base regarding NBS impacts. They reflect the state of the art in current scientific research on impacts of nature-based solutions and valid and standardized methods of assessment, as well as the state of play in urban implementation of evaluation frameworks.

Evaluating the impact of nature-based solutions: Appendix of methods



[Evaluating the impact of nature-based solutions: Appendix of methods](#)

May 2021

Nature-based solutions State of the Art in EU-funded projects



Independent Expert Report: This document summarises outcomes from the EC individual expert reports delivered through its ‘Valorisation of NBS Projects’ initiative. EU research and innovation projects were scanned for results pertaining to key areas such as biodiversity, climate change mitigation and adaptation (including flooding), water quality, air quality and microclimate, sustainable communities, innovative governance and business models, and market challenges and solutions. Evidence from the reviewed projects (and the EC’s NBS policy topic area) is framed within knowledge from the wider literature, to give as full a picture as possible about the state of the art. Contextualised information is provided on policy developments, research results and key lessons. The resulting evidence base includes figures and monetary values showing the relative cost-effectiveness of NBS, and exploring how they support policy implementation. Policy recommendations and knowledge gaps are also highlighted to support the strengthening of strategies and practical action for the uptake of NBS, to deliver targeted and efficient interventions to help solve societal challenges in Europe and beyond.

Public procurement of nature-based solutions – Addressing barriers to the procurement of urban NBS: case studies and recommendations



Independent Expert Report: Nature-Based Solutions (NBS) can be a powerful tool for cities dealing with the contemporary sustainability challenges including degradation of natural capital and ecosystem services, vulnerability to climate change and natural disasters, as well as corresponding health and wellbeing issues. NBS have potential to boost local economies and create business opportunities. However, many public authorities still report difficulties in using public procurement to implement NBS projects. This report provides an overview of the major challenges facing NBS procurers in the EU, along with case studies of success in addressing those barriers across nine European cities. The findings may help other public authorities adapt their procurement processes to procure NBS more effectively.

CORDIS results pack on nature-based solutions



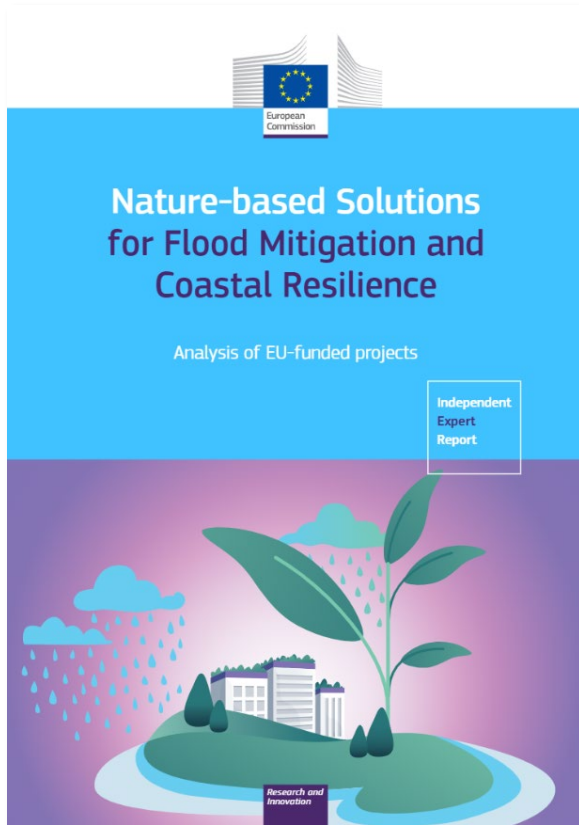
Unsustainable urbanisation, climate change, biodiversity loss and the degradation of ecosystem services are just some of the challenges societies across the globe are grappling with. This Results Pack showcases nine EU-funded projects that have developed important tools and expertise to address these challenges through nature-based solutions for building sustainable, resilient and prosperous societies. The nine EU-funded projects featured in this Results Pack feed into ongoing discussions about how to improve the framework conditions for NBS at the EU policy level and support the growing European research and innovation community in the field. While more evidence and knowledge is needed to develop, upscale and mainstream NBS in Europe and globally, the projects below provide a strong foundation for future research and implementation, putting the EU on the map as an ambitious global leader in building sustainable, resilient and prosperous societies.

[CORDIS results pack on nature-based solutions](#)

September 2020

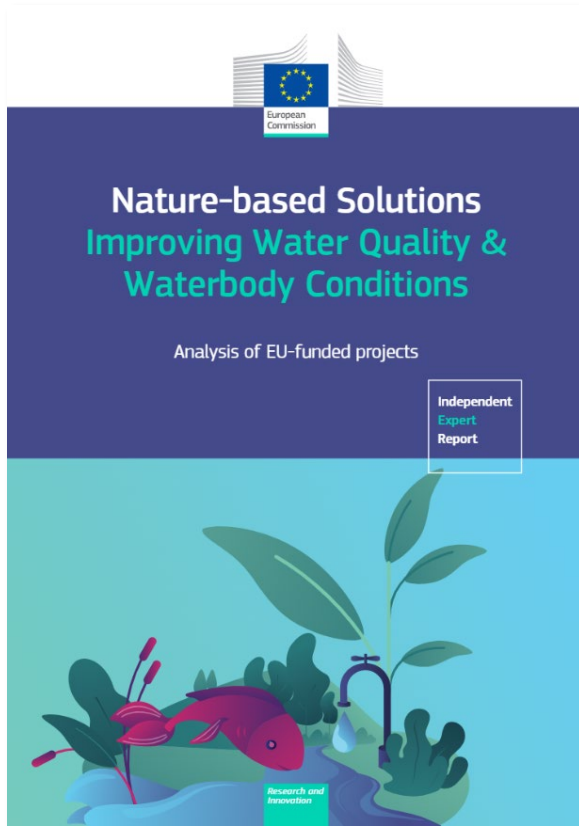


Nature-based solutions for flood mitigation and coastal resilience: Analysis of EU-funded projects



Independent Expert Report: This document summarises outcomes relating to flood mitigation and coastal resilience from the report ‘Nature-based Solutions: State of the Art in EU-funded Projects’ (Wild et al. (Eds.) 2020) prepared through the EC’s Valorisation of NBS Projects Initiative. EU research and innovation projects were scanned for results pertaining to key areas such as Floods Directive, EU Action Plan on the Sendai Framework for Disaster Risk Reduction 2015-2030 and EU Strategy on Adaptation to Climate Change. Evidence from the reviewed projects (and the EC’s NBS policy topic area) is framed within knowledge from the literature within the realm of flood-related policy, to give as full a picture as possible about the state-of-the-art with relevant NBS. Contextualised information is provided on policy developments, research results and key lessons. The resulting evidence base includes figures and monetary values showing the relative cost-effectiveness of NBS, and exploring how they support flood-related policy implementation. Policy recommendations and knowledge gaps are also highlighted to support the strengthening of strategies and practical action for the uptake of NBS, to deliver targeted and efficient interventions to help solve societal challenges in Europe and beyond.

Nature-based solutions improving water quality & waterbody conditions: Analysis of EU-funded projects



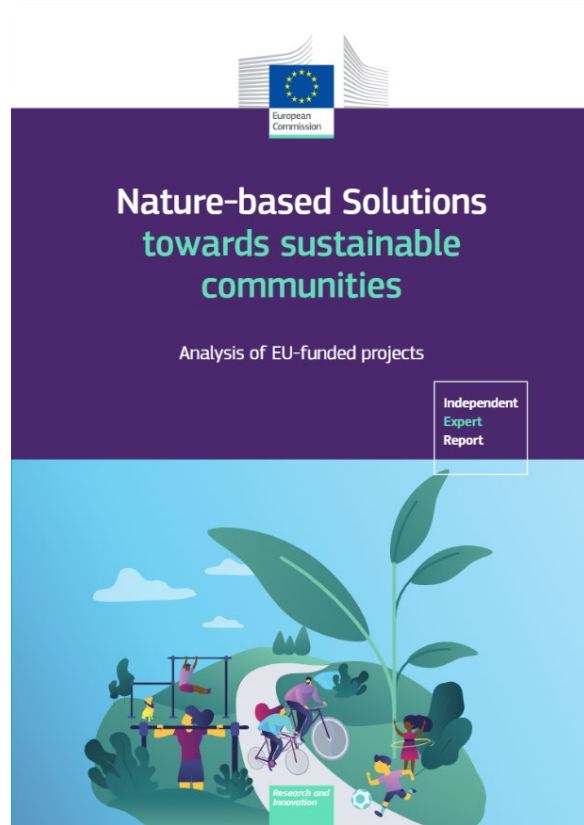
Independent Expert Report: This document summarises outcomes relating to water quality and waterbody conditions from the report 'Nature-based Solutions: State of the Art in EU-funded Projects' (Wild et al. (Eds.) 2020) prepared through the EC's Valorisation of NBS Projects Initiative. EU research and innovation projects were scanned for results pertaining to key areas such as Water Framework Directive implementation, cross-compliance with the Common Agricultural Policy, catchment management, diffuse pollution and waterbodies. Evidence from the reviewed projects (and the EC's NBS policy topic area) is framed within knowledge from the literature in the realm of water policy, to give as full a picture as possible about the state of the art with relevant NBS. Contextualised information is provided on policy developments, research results and key lessons. The resulting evidence base includes figures and monetary values showing the relative cost-effectiveness of NBS, and exploring how they support water policy implementation. Policy recommendations and knowledge gaps are also highlighted to support the strengthening of strategies and practical action for the uptake of NBS, to deliver targeted and efficient interventions to help solve societal challenges in Europe and beyond.

Nature-based solutions for microclimate regulation and air quality: Analysis of EU-funded projects



Independent Expert Report: Nature-based Solutions (NBS) represent a key approach to improve air quality, microclimate, health and well-being of urban populations. The European Commission will adopt in 2021 a zero pollution action plan for air, water and soil and it is known that especially air quality has a tremendous effect on human health and premature mortality. Other than contributing to air quality, NBS can be very useful in reducing the urban heat island effect which is affecting thermal comfort but also the carbon footprint of our cities. Improving air quality and microclimate has significant effects on a number of human diseases but NBS can also directly act on mental health and on brain development. This report highlights the combination of environmental and social benefits presented by different kinds of NBS. The role of NBS, including both green and blue spaces, arises here as an opportunity to achieve the ambitious sustainability targets of the European Green Deal.

Nature-based solutions towards sustainable communities: Analysis of EU-funded projects



Independent Expert Report: Over the past thirty years local communities have remained at the heart of efforts to address sustainable development across the European Union, mobilised by a wide range of policies and initiatives to develop sustainable, smart, low carbon, resilient and eco-cities. As interventions that promise to simultaneously address multiple goals and to provide a wide range of environmental, economic and social benefits, Nature-based Solutions (NBS) offer significant promise as responses to sustainability challenges that resonate at a local level whilst also addressing global issues. They are also seen to have the potential to offer a transformative approach for meeting sustainability challenges, through delivering processes such that sustainable communities are designed, strategies formulated and initiatives implemented which are inclusive and where their outcomes are transformative not only in environmental terms but also account for issues of social justice. This report examines how far Naturebased Solutions can contribute to transformative action for sustainable communities. It examines how such initiatives enable participation and inclusion in the design and implementation of sustainability at the local level and the extent to which the outcomes of NBSs are transformative for communities. The report then turns to consider the challenges and opportunities encountered, before identifying gaps and recommendations for future research and policy.

[Nature-based solutions towards sustainable communities:
Analysis of EU-funded projects](#)

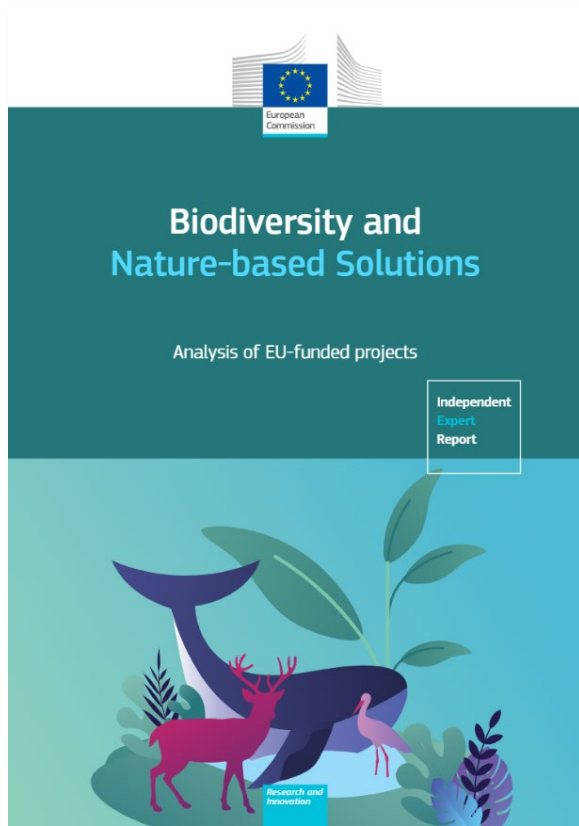
July 2020

Nature-based solutions for climate mitigation: Analysis of EU-funded projects



Independent Expert Report: Achieving the ambitious goals established by the European Union will require not only transformation of our energy and transport systems, but measures across the economy as well as efforts to harness the potential of nature to contribute to both mitigating climate change and enhancing our resilience to its impacts. Within this context, the potential for Naturebased Solutions to play an important role in addressing climate mitigation is receiving increasing research, policy and public attention. Nature-based Solutions that can enhance or increase carbon storage or generate new possibilities for sequestering carbon from the atmosphere can contribute to climate mitigation whilst also enhancing the conservation of biodiversity and contributing to a wide range of sustainable development goals. At the same time, Nature-based Solutions potentially have an important role to play in reducing energy demand through their role in cooling urban areas and providing thermal insulation for individual buildings. This report explores how Nature-based Solutions can contribute to climate mitigation through storing and sequestering carbon and through reducing energy demand. It suggests that both offer significant potential within Europe and beyond for addressing the challenge of climate mitigation, but do so in very different ways and generate different kinds of trade-offs that will need to be negotiated if their potential is to be fully realised. Drawing on research and innovation projects taking place in Europe, this report examines what works on the ground, as well as the challenges that have been faced and how these might be overcome.

Biodiversity and nature-based solutions: Analysis of EU-funded projects



Independent Expert Report: The EU Biodiversity Strategy for 2030 aims to secure healthy, resilient, biodiversity-rich ecosystems that deliver the range of services essential to the prosperity and well-being of citizens. Nature-based Solutions (NBS) – with healthy and biodiverse ecosystems at their core - are central to achieving the objectives of this strategy and sustainably tackling wider societal, economic and environmental challenges. This report presents findings from a review of over 30 EU-funded research and innovation projects conducted as part of the EC’s Valorisation of NBS Projects Initiative. The aim was to determine the contribution of these projects to EU biodiversity, climate and other policy objectives as well as to sustainable transition processes. The report further highlights new approaches to support the development and management of biodiverse NBS and provides insights into governance models to deliver biodiversity benefits. On this basis, the document outlines remaining research gaps and policy recommendations to promote the mainstreaming and enhanced contribution of biodiverse NBS across biodiversity and other sectoral policies, not least to foster a sustainable societal transformation in Europe and beyond.

The EU–Brazil sector dialogue on nature-based solutions: Contribution to a Brazilian roadmap on nature-based solutions for resilient cities



Report: The European Commission and the Brazilian Ministry of Science, Technology, Innovation and Communication started a dialogue on nature-based solutions (NBS) in 2015. In this report, European and Brazilian experts analyse the occurrence and potential of NBS in Brazil, highlight good practices in the EU for possible adaptation to the Brazilian context, and contribute to the elaboration of a NBS strategy in Brazil. This body of knowledge results in a strong case for nature as a solution to social, environmental and economic challenges. Twenty-five case studies from both sides of the Atlantic illustrate how working with nature can have a positive impact on people's lives. The chosen examples address many challenges: from water management, to ecosystem restoration, urban heat island effect, floods, landslides or coastal erosion. In particular, the Brazilian case studies span all regions of Brazil and the country's most threatened biomes (the Atlantic Rainforest, the Cerrado, and the Amazon). They display how Brazil's mega-biodiversity could be the solution to a series of issues and provide inspiration to us all. The report concludes that nature-based solutions are not only smart investment choices but also a means to enhance quality of life and an opportunity to shift to a new economy and a new lifestyle - more connected to nature.

NetworkNature+



EU-funded NetworkNature is a resource for the nature-based solutions community, creating opportunities for local, regional and international cooperation to maximise the impact and spread of nature-based solutions.

NetworkNature's activities:

- Synthesise & strengthen the NBS evidence base
- Engage existing stakeholders & expand the NBS community to new sectors and target audiences
- Ensure NBS science informs the policy agenda and vice versa. NetworkNature is a bridge between the European policy landscape and the NBS community.
- Accelerate the uptake of NBS across science, business, policy and practice by providing guidance and capacity building, creating and operating new European NBS national & regional hubs, coordination of the EU NBS Task Forces and networking with practitioners, business, investors and policymakers.

NetworkNature+ - Knowledge databases



- [Nature-based solutions knowledge database](#)

NetworkNature has mapped European research, policy, projects and market-based tools for nature-based solutions; and in parallel has also identified relevant international resources. These tools and resources are collated in the Knowledge Database, which enables tools to be uniquely searched based on criteria relating to global academia and projects, policy and market-based factors.

- [Nature-based solutions knowledge gaps database](#)

The nature-based knowledge gap analysis helps identify future avenues for research. The knowledge gap database compiles an evidence base for nature-based solutions, to support defining research and innovation avenues, bolster policy and practitioners' knowledge and knowledge-implementation.

NetworkNature+ - Key resources



networknature.eu

Oppla



Oppla is the EU Repository of Nature-Based Solutions.

It provides a knowledge marketplace, where the latest thinking on natural capital, ecosystem services and nature-based solutions is brought together.

Its purpose is to simplify how we share, obtain and create knowledge to better manage our environment.

Oppla is an open platform that is designed for people with diverse needs and interests - from science, policy and practice; public, private and voluntary sectors; organisations large and small, as well as individuals. All are welcome and have a part to play in our community.

Biodiversa+ – The European Biodiversity Partnership

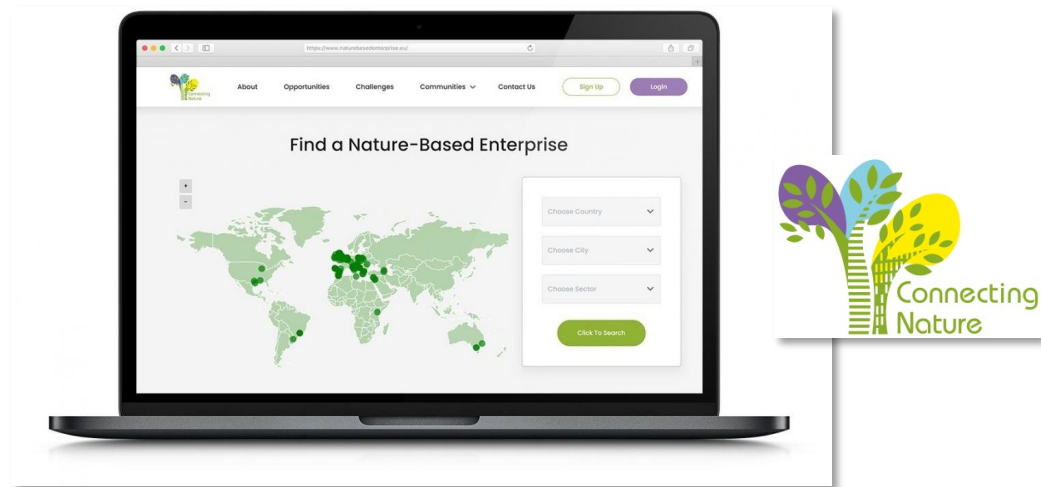
Biodiversa+ is the European co-funded biodiversity partnership supporting excellent research on biodiversity with an impact for policy and society. It launched on 1 October 2021. Biodiversa+ is part of the European Biodiversity Strategy for 2030 that aims to put Europe's biodiversity on a path to recovery by 2030.

The Partnership aims to connect science, policy and practice for transformative change. It currently gathers 81 research programmers and funders and environmental policy actors from 40 European and associated countries to work on 5 main objectives:

1. Plan and support research and innovation on biodiversity through a shared strategy, annual joint calls for research projects and capacity building activities
2. Set up a network of harmonised schemes to improve monitoring of biodiversity and ecosystem services across Europe
3. Contribute to high-end knowledge for deploying Nature-based Solutions and valuation of biodiversity in the private sector
4. Ensure efficient science-based support for policy-making and implementation in Europe
5. Strengthen the relevance and impact of pan-European research on biodiversity in a global context



Connecting Nature Enterprise Platform



The Connecting Nature Enterprise platform is an online marketplace connecting potential buyers with suppliers of nature-based solutions who can help to design, deliver, manage and monitor NBS.

Urban Nature Atlas



Atlas About Stories Analysis Methodology FAQ

Add project

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Explorer

Welcome to the Atlas

A collection of more than 1000 inspiring nature-based solutions from European cities and beyond

Select Key Challenges



Select Nature-based Solutions



Collection phase



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- Management set-up
- Initiating organisation
- Project cost
- Type of financing source
- Environmental impacts
- Social impacts
- Economic impacts
- Presence of formal monitoring system



Projects

<https://una.city/>

1240 Results
1 of 78 pages

NBS COMICS

NATURE TO SAVE THE WORLD

Nature-based Solutions (NBS) Comics empowers comic creators to combine science and storytelling, re-imagining how people and nature might thrive together.

READ THE COMICS ↓

WHAT IS NBS? →

After the success of the first edition, The Nature of Cities and NetworkNature+ have launched the 2024 open call to comic creators! Learn more at <https://www.thenatureofcities.com/nbs-comicsnature-to-save-the-world/>

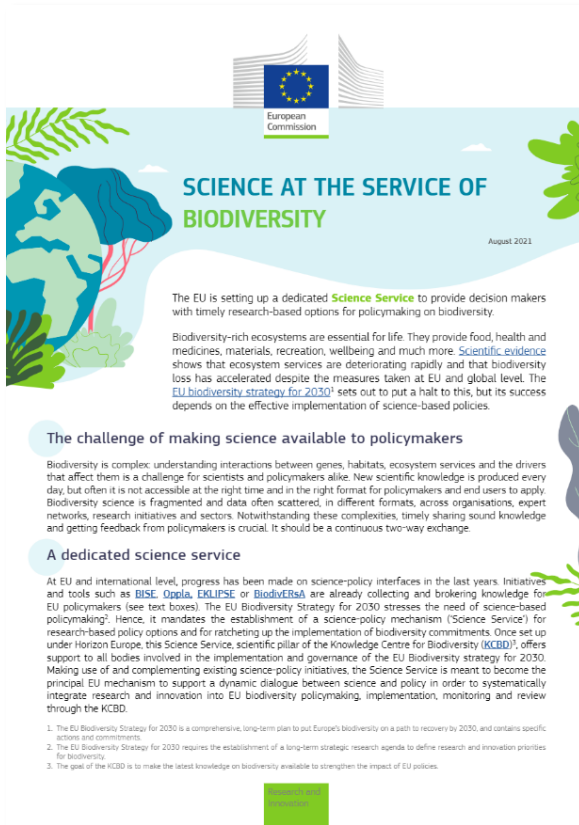
<https://nbscomics.com/>

CORDIS results pack on biodiversity



Europe is blessed with a rich diversity of flora and fauna, many of which are unique. This natural wealth provides us with clean air and water, productive soils as well as energy and natural resources for economic and social development. Such healthy ecosystems help mitigate the impacts of climate change, while supporting a green economy, creating job opportunities and enhancing biodiversity. This CORDIS Results Pack focuses on 11 projects funded under the EU's FP7 and Horizon 2020 research programmes. These prove the need for biodiversity and ecosystem services research to ensure Europe's sustainability, and their relevance for current and future global policy objectives.

Science at the service of biodiversity



Factsheet: The EU is setting up a dedicated Science Service to provide decision makers with timely research-based options for policymaking on biodiversity. Biodiversity-rich ecosystems are essential for life. They provide food, health and medicines, materials, recreation, wellbeing and much more. Scientific evidence shows that ecosystem services are deteriorating rapidly and that biodiversity loss has accelerated despite the measures taken at EU and global level. The EU biodiversity strategy for 2030 sets out to put a halt to this, but its success depends on the effective implementation of science-based policies.

Transformative change in the global post-2020 biodiversity framework: Workshop report 23-25-26 June 2020



Independent Expert Report: The central aim of this workshop was to bring together and engage scientists and policy makers in a transparent dialogue on transformative change. Taking up respective work of the Convention on Biological Diversity on the process towards the post-2020 global biodiversity framework, participants discussed options on how to translate principles of transformative change into actions, goals, targets and pathways for the new global biodiversity framework. The workshop attracted more than 150 participants from 48 different countries.

[Transformative change in the global post-2020 biodiversity framework: Workshop report 23-25-26 June 2020](#)

November 2020

Research & innovation key driver of the biodiversity strategy



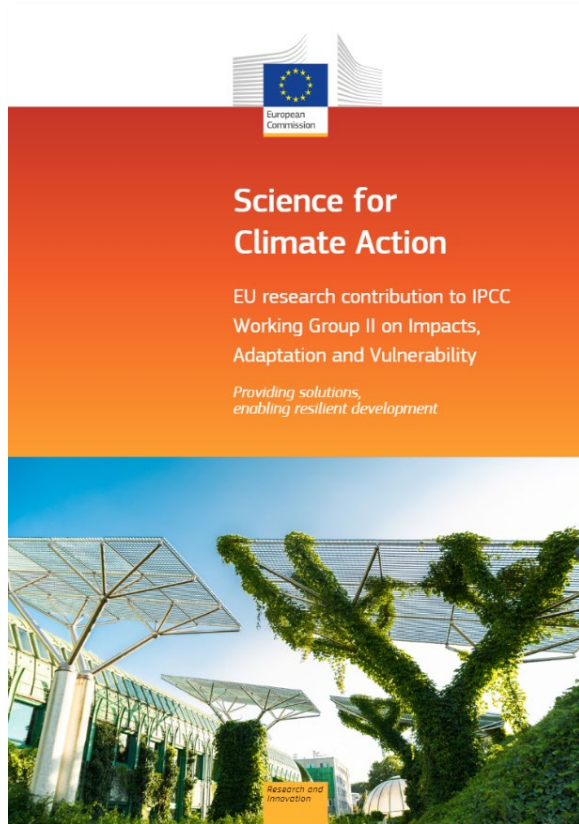
Factsheet: The EU Biodiversity Strategy for 2030 will put Europe's biodiversity on the path to recovery by 2030, for the benefit of people, climate and the planet and is a cornerstone of the European Green Deal. With the 'do no harm' vision, all EU policies will become more biodiversity-friendly, focusing on the sustainable use of ecosystems, supporting recovery, and bringing jobs and sustainable growth.

Research and innovation - Key contributor to the new EU climate adaptation strategy



Factsheet: The new EU Strategy on Adaptation to Climate Change “Forging a climate-resilient Europe” sets the scene for more ambitious action on climate adaptation. The objective of the strategy is to progress swiftly toward the 2050 resilience vision by making adaptation action smarter, more systemic, and faster. It is a cornerstone of the European Green Deal and complements the proposed Climate Law and the Climate Pact, but also other initiatives such as the Biodiversity Strategy, the Renovation Wave, the Farm to Fork Strategy, the upcoming Forest Strategy and the Renewed Sustainable Finance Strategy.

EU research contribution to IPCC working group II on impacts, adaptation and vulnerability: Providing solutions, enabling resilient development



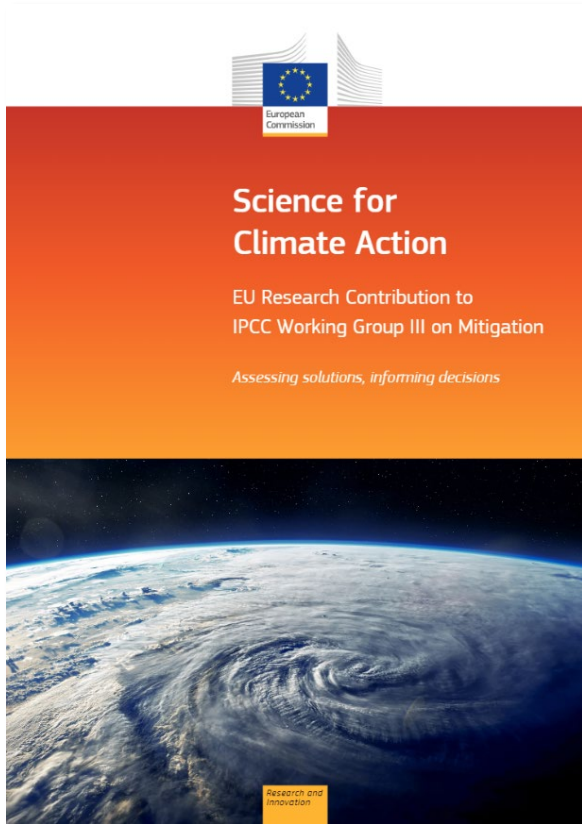
Report: Climate change is one of the greatest threats facing humanity, and the window to take action and secure a liveable future is closing fast. The European Commission presented in 2021 its new EU Strategy on adaptation to climate change, setting out how the EU can adapt to the unavoidable climate impacts. Through the Framework Programmes for Research and Innovation (Horizon 2020 and Horizon Europe), the EU has already made significant contributions to improve our understanding of the changing climate and provide innovative adaptation solutions. Building on the release of the IPCC Working Group II report "Climate Change 2022: Impacts, Adaptation and Vulnerability", this brochure puts a spotlight on and celebrates the contribution of EU-funded projects to pushing the boundaries of world-class adaptation science as a key ingredient towards climate resilient development and just transition for all.

[EU research contribution to IPCC working group II on impacts, adaptation and vulnerability: Providing solutions, enabling resilient development](#)

June 2022



EU research contribution to IPCC working group III on mitigation: Assessing Solutions, informing decisions



Report: The European Union is among the top funders of the evidence base underpinning the IPCC reports, contributing to improving the effectiveness of both national and international climate policies and processes, and building public support for more ambitious climate action. Coinciding with the approval of the IPCC Working Group III report on Mitigation of Climate Change, this brochure puts a spotlight on and celebrates the contribution of EU-funded projects to pushing the boundaries of the underlying science. It provides examples of projects funded by Horizon 2020 — the EU Framework Programme for Research and Innovation — which provide the evidence-base for guiding the transition to climate neutrality in Europe and across the globe.

Climate change adaptation: Research, science and innovation: informing decisions, providing solutions



Report: Climate change is the defining challenge of our time. Mitigating its impacts and adapting to changes already taking place or impossible to avoid will require fundamental changes to societies and behaviours all over the world – as well as scientific breakthroughs, both technological and social. The EU intends to remain at the forefront of the fight against climate change and the necessary transition to low-carbon, sustainable and climate-resilient societies. With this objective, in 2018 the European Commission published an evaluation of the EU strategy on adaptation to climate change and also its strategic vision for a new EU long-term strategy for reducing greenhouse gas emissions, setting out clear priorities to achieve a net-zero carbon economy in 2050. EU-funded research, science and innovation have underpinned both reports, and will keep playing a crucial role in our efforts to tackle climate change and here the EU will continue to lead. We have put climate at the heart of Horizon Europe – the EU's next research and innovation programme. If we want to achieve a net-zero carbon economy by 2050, more and better focused R&I is a necessary condition to reach this target and to maintain our standard of living.

Linking research to global biodiversity policies: How did the EU research funding contribute to recent IPBES reports?



Report: This monitoring report analyses the extent of the contributions made by EU research funding through FP7 and Horizon 2020 Framework Programmes to the scientific research cited in the IPBES reports. IPBES, the Intergovernmental Platform on Biodiversity and Ecosystem Services, is a key player in policy debates concerning the protection, restoration, and sustainable utilization of nature.

[Linking research to global biodiversity policies: How did the EU research funding contribute to recent IPBES reports?](#)

August 2023

Horizon Magazine monthly focus on the climate change and biodiversity nexus

Articles series including the impact of climate change on ecosystems, the role of ecosystems in dealing with climate change, EU Green Deal projects involved in the restoration of ecosystems, with the first article published in the context of COP26.

Horizon
The EU Research
& Innovation Magazine

- [Climate change and biodiversity loss should be tackled together](#),
- [Nature and climate crises: two sides of the same coin](#),
- [Scientists improving the ‘crystal ball’ for better climate predictions](#),
- [Could negative emissions actually help curb climate change](#),
- [73 solutions to the climate and biodiversity crisis](#),
- [Mother nature to the rescue](#).

November 2021

DG Research & Innovation

Unit B.3 - Climate & Planetary Boundaries

Biodiversity & Nature-based Solutions Team



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