



NbSI NEWSLETTER

Jan 2020, Issue 4

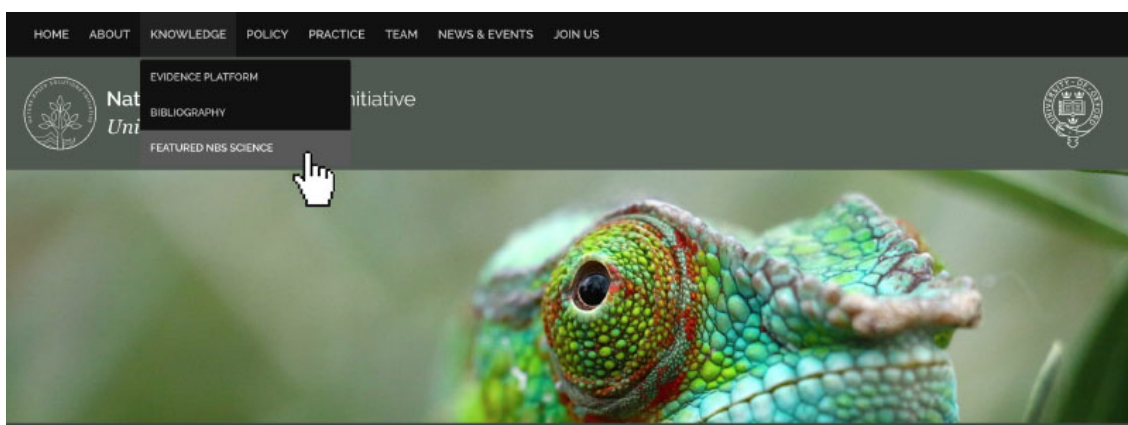
Welcome to a New Decade and to what is being billed as the Super Year for Nature! Over the next 12 months, scientists, policymakers, and practitioners who work on climate change, development, and biodiversity conservation will come together to secure a transformative deal for nature and people. At the Nature-based Solutions Initiative, we will be working to get the message right about NbS to inform negotiations at the [Convention on Biological Diversity CoP15](#) in Kunming, China (October) and the [UNFCCC CoP26](#) in Glasgow, Scotland (November). Our focus will be collating and sharing evidence on the effectiveness of working with nature for societal good.

We will also connect and grow the international NbS community of science, policy, and practice to ensure we are working in synergy towards a common goal. A highlight of the year will be bringing these groups together at our [Nature-based Solutions in a Changing Climate Conference](#) in July. Please join us!

If you would like to subscribe to our email newsletter be sure to [add your email to the subscribe box](#) on the home page of our site!



NbS SCIENCE



We have added a [new page](#) to our website, with brief summaries of [recent scientific papers](#) that bring important insights to the study and practice of NbS.

Some featured papers include:

[Oyster breakwater reefs promote adjacent mudflat stability and salt marsh growth in a monsoon dominated subtropical coast](#) | Chowdhury et al (2019) *Scientific Reports*

[Nature-based innovation systems](#) | van der Jagt et al (2019) *Environmental Innovation and Societal Transitions*

[Impacts of forests and forestation on hydrological services in the Andes: A systematic review](#) | Bonnesoeur et al (2019) *Forest Ecology and Management*

For more recent papers on Nature-based Solutions, [visit our interactive NbS bibliography](#).

NbS IN POLICY



We summarise key developments in national and international policy relating to NbS, as well as high profile reports (e.g. from the IPCC) on the new [Featured NbS in Policy](#) page.

This month we include:

A summary of the [25th Conference of the Parties](#), Madrid, in December 2019. For two weeks in December, delegates from across the world met in Madrid for the 25th Conference of the Parties (COP25).

The [UK Government Environment Bill](#) which highlights the importance of NbS for a sustainable future.

NbS IN ACTION



To showcase Nature-based Solutions in action and increase awareness of how communities across the world are working with nature to deal with climate change impacts, we're expanding our [NbS in Action](#) page on our website. Let us know what you think.

This month we include:

[Project Seagrass](#) – restoring seagrass as an NbS in the UK - despite being the most overlooked marine habitat, seagrass meadows provide a number of important ecosystem services.

[Floating agriculture in Bangladesh](#) – a traditional practice that is going to scale in Bangladesh, allowing farmers to maintain or increase agricultural productivity and nutritional diversity in the face of increased monsoon season flooding.

NbS IN THE NEWS



This month we have featured 3 key pieces of NbS news. More will be added to our new [NbS in the News](#) page on our site.

[Tree planting on the agenda](#) - late 2019 saw a surge of interest in tree planting. For example, during the December election campaign in the UK, political parties competed over how many trees they would plant if they were elected.

[Call to return half of UK farmland to nature](#) - there are signs that the UK government is shifting in the direction of reducing the extent of farmland, and returning swathes of land to nature.

[Rise in climate change awareness](#) - several events in 2019 demonstrated increased public awareness and understanding of the importance of climate change.

NbSI NEWS & ANNOUNCEMENTS

Keep up-to-date with the NbSI on our [NbSI announcements](#) and news page.

[Stephen Woroniecki](#) joins as a new Research Associate, having just completed a PhD based at Lund University on ecosystem-based adaptation in Sri Lanka.

[Bangladesh NbS Workshop](#) co-hosted with ICCCAD - in mid-October, together with the International Institute for Climate Change and Development, we hosted a 2-day NbS workshop in Bangladesh as an initial step for building a [community of practice](#).

[Climate Science social media & app](#) - for easily-digestible, referenced information on all aspects of climate change and its solutions

[NbSI director on UK political debate](#) - Prof Nathalie Seddon was one of three scientific experts invited to 'fact-check' the debate

NbS EVENTS

All our events can be found on our [events page](#). There's a lot going on in the world of NbS - do let us know if we've missed a key event.



From **7-9 July 2020**, we are hosting a conference on [NbS in a Changing Climate](#). In 12 sessions over three full days, we will discuss the value and limits of working with nature to meet societal goals in a warming world.

To bring us closer to the natural world, the event will be held in the beautiful [Natural History Museum](#) in Oxford. For more details on the programme and to book a place, see the [conference website](#). We are also looking for submissions for [films](#), artwork, [posters](#), and [stalls](#). Early bird tickets will go quickly.

Other events

World Biodiversity Forum 2020 **Feb 23-28**

This conference will view biodiversity through the lens of an Earth system approach; it will investigate the intertwined impacts of drivers of global environmental change on biodiversity and ecosystems, and highlight the benefits and solutions biodiversity and ecosystems provide to sustainable development.

Location: Davos, Switzerland
[Read more](#)

Adaptation Futures 2020 **April 23-30 2020**

Adaptation Futures is the flagship event of the World Adaptation Science Program, which is one of the four components of the World Climate Programme (WCP) based on the World Meteorological Organisation Congress XVI Resolution 18.

New Dehli, India
[Read more](#)

UN High Seas Conference **Mar 23 - 28 April**

This is the fourth session of the Intergovernmental Conference on the conservation and sustainable use of marine biological diversity or areas beyond national jurisdiction

Location: New York
[Read more](#)

IUCN World Conservation Congress **June 11-19 2020**

Held every four years, the IUCN Congress is the world's largest conservation event. It brings together leaders from government, civil society, indigenous peoples' organisations, business and academia to determine the world's most pressing environmental and development challenges, and actions to address them.

Marseille, France
[Read more](#)

**2020 UN Biodiversity Conference
Oct 5-10 2020**

The 15th meeting of the Conference of the Parties (COP 15) to the Convention on Biological Diversity (CBD), the tenth Meeting of the Parties to the Cartagena Protocol on Biosafety (Cartagena Protocol COP/MOP 10)



Kunming, China

[Read more](#)

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