

Nature-Based Solutions Day (20 November)

Lead Partner: Instituto Sociedade, População e Natureza (ISPAN)

Why

Nature-based Solutions (NbS) and ecosystem restoration are critical to addressing climate change, biodiversity loss, and land degradation, while also supporting livelihoods, well-being, and resilience. Strengthening capacities for NbS design and implementation is essential to ensure that these solutions are inclusive, evidence-based, and scalable. In line with COP30's "Peoples' Circle" initiative, this day will highlight the importance of integrating Indigenous Peoples' and local knowledge systems and will emphasize synergies across the Rio Conventions, reflecting the need to align action on climate, biodiversity, and land.

How

The day will unfold through high-level dialogues, technical sessions, community-driven exchanges, and scalable case studies, focusing on five interlinked areas:

- Climate resilience, biodiversity, and livelihoods – showcasing how NbS strengthen adaptation while protecting ecosystems and supporting local communities.
- Indigenous and Local Knowledge – integrating traditional knowledge and community practices into national policies and implementation.
- Policy alignment – connecting NbS with NAPs, NDCs, and the Global Goal on Adaptation (GGA) for coherence at national and global levels.
- Rio Convention Synergies – fostering cross-learning across climate, biodiversity, and land-degradation agendas to maximize NbS impact.
- Urban adaptation – showcasing how NbS enhance climate resilience in cities and urban areas by integrating green and blue infrastructure into urban planning, reducing heat stress, improving air and water quality, and strengthening social inclusion.

What and Who

- Gender Just Climate Solutions: Feminist Climate Action across the Rio Conventions (WECF)
- Nature-Based Solutions in the Cerrado and Amazon: Strengthening Peoples and Communities in the Protection of Territories and the Sociobiodiversity Economy (Instituto Sociedade, População e Natureza – ISPAN)
- Manas for an intersectional environmental education (COP30 Presidency)
- No Problems... Only Nature-based Solutions! NbS from Policy to Practice (UNU-VIE Capacity-building Academy – UNU-EHS & UNDRR)

Expected outcomes

- Improved understanding of how to integrate NbS and Indigenous knowledge into local, national, and global practices.
- Strengthened capacities to design and implement NbS that deliver co-benefits for resilience, biodiversity, and livelihoods.
- Enhanced ability to link NbS with NAPs, NDCs, and the GGA for coherent national planning.
- Increased awareness of synergies across the Rio Conventions and opportunities for cross-agenda cooperation.