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## **Enabling the mainstreaming of nature-based solutions into policy-making and governance: Holistic and systemic approach and coherence across policies to build a sustainable, circular and resilient planet and tackle societal challenges**

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Globally, there is clear evidence that unsustainable urbanisation and climate change are pressing challenges for our systems. Nature-based Solutions are starting to be considered as a mechanism to help underpin and tackle societal and global challenges such as biodiversity loss, ecosystem depletion, resource use or human and ecological well-being. Nevertheless, still disciplines are working separately and enabling the co-design of Nature-based Solutions to reach sustainable urban planning in cities is far to be considered for climate adaptation and climate neutrality in cities. Therefore, the study intends to overcome those research gaps mentioned. On the way to tackle those issues, the paper frames the necessity to align science, policy and society goals to reach a sustainable future and bring sectors together to ensure and help build an inclusive, healthy and a resilient world. The methodology is based on a systematic review process where we explore the state of the art on the matter. This paper intends to open the discussion of a holistic, systemic and comprehensive approach to mainstreaming Nature-based Solutions and presents a novel pathway for transdisciplinary climate and environmental planning action. A novel conceptualization; socio-ecological and environmental-economic framework for Nature-based Solutions action plan with defined key principles to enable the mainstreaming of nature-based solutions into policies and governance. The study recommends and proposes specific nature-based solutions strategies to underpin the lack of coherence that sometimes shows in some approaches when designing and planning cities, implementing policies for sustainable urban planning and design, facilitating ecosystem restoration and human well-being. To reach an environmentally, socially, economically, locally, ecologically and politically sustainable, circular and resilient Europe by 2030 to help deliver the global policy agendas and the European Green Deal and its strategies.