



Institute ^{for}
European
Environmental
Policy

Nature-based solutions knowledge gaps

Policy implications

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Policy integration of NBS

NBS concept explicitly integrated in several EU policy instruments, e.g.:

- European Green Deal
- EU Adaptation Strategy
- EU Bioeconomy Strategy
- Farm to Fork Strategy
- Zero Pollution Action Plan
- Urban Agenda for the EU

...but more remains to be done to ensure successful implementation; knowledge gaps are among the barriers hampering wider uptake of NBS on the ground.

Key knowledge gaps affecting policy implementation

- Assessing **effectiveness of NBS** in addressing a given challenge: uncertainty over impacts may make public authorities, project developers, etc. hesitant to select NBS over 'grey' alternatives
- Quantifying **co-benefits of NBS**, to allow for an adequate comparison with costs and alternatives
- Quantifying **costs over the longer term**, since fear of high maintenance costs of NBS may be a deterrent
- Evidence on successful **funding models**
- Evidence on successful **governance models** (incl. on engagement of citizens and businesses in the planning and maintenance of NBS)