



Ecologic Institute

Science and Policy
for a Sustainable World



Policy instruments to promote urban nature-based solutions in Europe

Findings from the ClimateNBS Polska project

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ClimateNBS Polska

- ▶ European Climate Initiative (EUKI): 2018 - 2020
- ▶ Aim: increase knowledge on and uptake of NBS for urban climate mitigation and adaptation
- ▶ Key products:
 - Catalogue of urban NBS
 - Guidance on policy instruments to promote urban NBS and support their mainstreaming



Categories of policy approaches

Integrated
development
concepts

Dedicated
planning
instruments

Sectoral
policy
integration

Planning
instruments

Financial
instruments

Integrated urban development concepts

- ▶ Tackles social, economic, cultural and spatial developments and dynamics with forward-looking planning
- ▶ Joint development of city vision by (non)governmental actors from different sectors and departments
 - Raises awareness about city goals
 - Strengthens collaboration
 - Increases efficiency of budget spending
 - Utilise multifunctionality of NBS to achieve diverse objectives
- ▶ E.g. Urban Development Concept Berlin 2030

Dedicated urban green planning instruments

- ▶ City-wide instrument for planning green infrastructure
 - Provide a framework for increased NBS consideration
 - Often not legally binding
 - e.g. GI strategy/plan, open space strategy, urban green area management plan, urban landscape strategy, vision for urban green
- ▶ E.g. Berlin's Urban Landscape Strategy



Integration of NBS into sectoral policies

- ▶ Climate adaptation plans
- ▶ Integrated stormwater management
- ▶ Urban regeneration
- ▶ ...and more!
- ▶ E.g. Leipzig's Climate Adaptation Strategy



Land use and spatial planning instruments

- ▶ Regulatory requirements for rainwater infiltration (Dresden)
- ▶ Green space factors and points systems (Berlin)
- ▶ Targets and standards for green space availability and accessibility (Barcelona)
- ▶ Neighborhood development plans (Berlin)



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Financial instruments

- ▶ Tax and fees relief
 - Reduction in municipal tax rates or municipal fees for waste and stormwater drainage
 - Imperviousness fee
- ▶ Subsidies
 - Green roof subsidy
 - Sustainable urban drainage system (SUDS) subsidy
- ▶ Participatory budgets



Photo by Dagmar Haase



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Thank you!

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<https://www.ecologic.eu/17681>

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Ecologic PPT Guide: Make it short!

10 slides, 20 minutes

- ▶ Simplify!
- ▶ Single sentence plus supporting image
- ▶ 4-6 Points per Page

Make sure you are allowed to use all images

- ▶ Commercial license photos only
- ▶ © Photographer, source
- ▶ No animation

Ecologic PPT Guide: Text Formatting

Bitte für Text beachten:

- ▶ Absätze ausschließlich über die angelegten Ebenen formatieren (keine Bulletpoints oder Nummerierung manuell wählen bzw. Textgröße/–farbe umstellen!).
- ▶ Dazu die Funktionen unter Start/Absatz:
Listenebene verringern / erhöhen
(auch in der Schnellzugriffsleiste ganz oben zu finden)
- ▶ Oder per Tastenkürzel:
ALT+SHIFT+Pfeil links / Pfeil rechts

Example Slide for Tables (font size 24pt)

Header	Header	Header	Header
Content	Content	Content	Content
Content	Content	Content	Content
Content	Content	Content	Content
Content	Content	Content	Content
Content	Content	Content	Content

Example Slide for SmartArt, single-colored

Rubric A

Rubric B

Rubric C

Rubric D

Rubric E

Example Slide for a Graph, multi-colored

