



# Odense's Green Future

Strategies for Adopting Nature-Based Solutions (NBS) in pre-1977 buildings

Odense Municipality is focused on expanding the use of Nature-Based Solutions (NBS) to enhance sustainability, particularly in the retrofit of older buildings. Two key strategies have been developed to achieve this goal.

## Strategy A: Political Leadership Commitment

This strategy targets the local administration of Odense Municipality to strengthen political and bureaucratic support for NBS.

### Streamline Planning

**Goal:** Integrate NBS as a core component of the municipality's planning also for pre-1977 buildings

**Targeted Variables:** Degree of inclusion of NBS in city operational urban framework

- 1 Create a dedicated NBS office/Task force.
- 2 Update municipal regulations and master plans.

### Simplifying the regulatory landscape

**Goal:** Create a clear, harmonized framework for NBS implementation that bridges the gaps between different levels of governance.

**Targeted Variables:** Availability of integrated digital permitting system in the Municipality

- 1 Develop a single online platform.
- 2 Enable interdepartmental data sharing.

### Simplify Regulations

**Goal:** Reduce complexity by creating a clear, harmonized framework.

**Targeted Variable:** Level of interaction and complexity of regulations

- 1 Establish a "one-stop-shop" guide for all relevant regulations from local, regional, and national levels.
- 2 Lobby for harmonization of local, regional, and national rules.

### Ensure Compliance

**Goal:** Strengthen the municipality's ability to monitor NBS projects.

**Targeted Variable:** Capacity of enforcement of corrective action by city administration

- 1 Mandate post-installation inspections.
- 2 Develop clear protocols for non-compliance.
- 3 Offer specific training for municipal staff.

### Provide Financial Support

**Goal:** Make financial incentives clear and attractive to private investors.

**Targeted Variable:** Clarity of incentives or financial support mechanisms

- 1 Reward property owners with tax reductions or other benefits.

## Strategy B: Odense Green Retrofit Outreach

This strategy focuses on influencing private citizens, homeowners, and professionals to promote the adoption of NBS.

### Increase Public Awareness

**Goal:** Move NBS from an abstract concept to a desirable, tangible solution.

**Targeted Variable:** Level of public awareness of NBS

- 1 Launch a public awareness campaign showcasing benefits.
- 2 Create a user-friendly "NBS Retrofitting Guidebook".

### Create a more coherent and supportive environment for NBS projects

**Goal:** Improve communication and collaboration between different municipal departments and other stakeholders.

**Targeted Variable:** Availability of interdepartmental feedback

- 1 Establish a Cross-Departmental NBS Committee with representatives from key departments.
- 2 Develop a single online platform.
- 3 Offer specific training for municipal staff.

### Enhance Professional Skills

**Goal:** Ensure builders and architects have the necessary skills for NBS installation.

**Targeted Variable:** Impact of the attractiveness of skills upgrading in the retrofitting of pre-1977 buildings with NBS

- 1 Collaborate with educational institutions to offer certified training.
- 2 Offer "NBS-Certified Professional" recognition to create a specialized workforce.

### Overcome Historic Building Challenges

**Goal:** Address the unique challenges of integrating NBS into older, pre-1977 buildings.

**Targeted Variable:** Success rate in integrate NBS into the city's renovation of pre-1977 buildings

- 1 Develop specific guidelines for historic retrofits.
- 2 Launch a pilot program for historic buildings.

