

# URBAN GreenUP – Success stories - addressing financing barriers on NBS practical implementation

#### **Key financial needs identified**

- 1. Public-private collaborations
- 2. Extra co-financing with municipal budget
- 3. Third party/stakeholder involvement
- Legal agreements for ongoing maintenance with hosts of NBS
- placing of many NBS on third party land/building
- 4. Council approach
- Use of short term establishment dowry with tree planting.
- Benefits on council maintenance budgets through changes in land use.
- Community engagement.

#### **VALLADOLID**

**PUBLIC-PRIVATE COLLABORATION** 



#### GREEN FAÇADE

PUBLIC-PRIVATE COLLABORATION

Public-private collaboration through the signature of an agreement.

Installed on June 2020.

Green façade
Green area 551,05 m<sup>2</sup>

El Corte Inglés department store

Designed by SingularGreen architects.

Agreed between Valladolid City Council
and El Corte Inglés







#### **Legal agreement templates**

Flexible template agreement developed for NBS hosts to outline ongoing risk, responsibilities, ownership and maintenance obligations after initial establishment.

#### Deliberate location of NBS on third party land/buildings

Transfers financial maintenance of the NBS to the land or building owner.



**Green walls** on business Premises (Liverpool)





**Green façade**St Johns Shopping Centre (Liverpool)



Parklets (Ìzmir)

PΔ



#### Third Party and Stakeholder Financial Involvement

Involving external organisations in the ongoing aftercare of NBS is important for several reasons:

- Removal of ongoing financial maintenance costs for poorly funded city municipalities
- Encourages external host ownership and places a value on the NBS
- Demonstrates corporate social value; commitment to climate change action and facilitates learning for external NBS hosts
- Allows external organisations to also help pioneer NBS as solutions.

## URBAN UP GREEN UP

#### **City Council Financing NBS Maintenance**

#### Options being implemented:

- Integrating NBS into key city schemes.
- Use of short term tree establishment dowry to ensure success and continued benefits.
- Business case studies on NBS implementation: Maintenance on SuDs ponds is less than annual flood clear up costs.
- Changes in land management from amenity grass to pollinator planting has reduced cuts.
- Active community engagement in design and ongoing aftercare and adoption of sites (pollinator planting and trees in containers, etc.).



#### Barriers encountered and lessons learned

#### **Key barriers identified**

- 1. Barriers in procurement NBS
- 2. Community/stakeholder consultation and opposition to plans
- 3. Necessary Surveys (utilities/environmental/highways)
- 4. Approvals (city council services/political/stakeholder), Permissions (Planning) and Licences (legal), etc.

#### **PROCUREMENT BARRIERS - Best tips and lessons**





the following tips are based on the experience gathered by URBAN GreenUP cities.

- 1. Plan the implementation of NBS according to a schedule which has been adapted to match the duration of the procurement processes. Administrative processes take more time than expected.
- 2. Carefully plan the annual financial elements for the implementation of NBS, to ensure budget execution within the same fiscal year or in a mid-term basis.
- 3. The technical project is one of the key documents in the whole process, affecting both tendering and execution.
- 4. You may need more than one tender for only one NBS implementation. A tender may be required for the elaboration of the technical project and another tender for the construction/execution.
- 5. Rely on the support of experts in each discipline: technical, legal, procurement.
- 6. Create a multidisciplinary team in the Council.
- 7. Coordination among the Council departments with different responsibilities and priorities is not easy.
- 8. Make tenders easier for companies. Public tendering can discourage smaller organizations.
- 9. Tender scoring criteria must be clear, easy and preferably mathematically quantifiable.
- 10. Allow time and resources (including financial resources) for the unexpected.