

Nordic Built Cities



## **Nordic Innovation**

- A Nordic institution under the Nordic Council of Ministers
- Promotes cross-border trade and innovation by creating partnerships
- A key player in implementing the Nordic cooperation programme for innovation and business policy 2014-2017

**Vision:** The Nordic countries as a world-leading region for innovation and sustainable growth.

**Mission:** To generate increased value creation through cross-border co-operation.



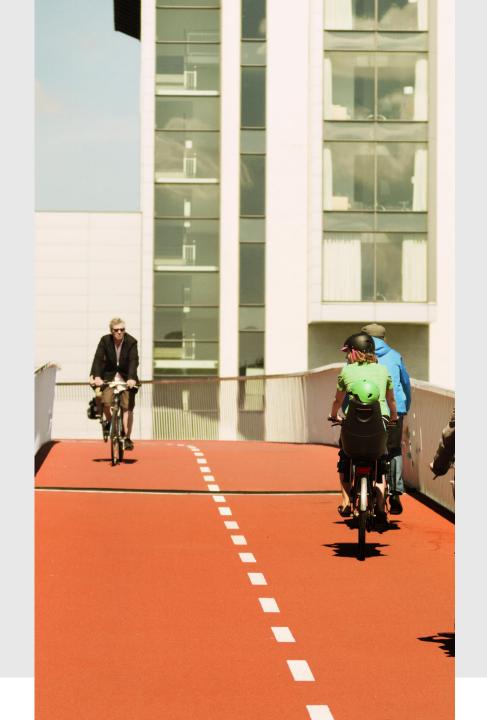


## THE VISION

Develop, showcase and export Nordic innovative solutions for liveable, smart and sustainable cities







### THE INTENTION

The overall aim of the Nordic Built Cities programme is the branding and export of innovative Nordic solutions for smart, liveable and sustainable cities.







## Mission

- Tackle common urban challenges related to physical urban spaces.
- Result in tangible and scalable products and services, and combinations of these.
- Increase the livability, smartness and sustainability of cities, in addition to supporting Nordic innovative solutions.
- Support the internationalisation of Nordic businesses and strengthen the Nordic brand.





# NORDIC BUILT CITIES 2015-17: 3 WORKING MODULES

Module 1: The Foundation

Planning, anchoring and organising

Module 2: The Challenge Selecting suitable challenges

Looking for the best solutions

Module 3: The Export

Export promotion and business development





### THE ACTION: NORDIC BUILT CITIES CHALLENGE

An open, multidisciplinary, needs-driven competition to develop and visualise Nordic innovative solutions for liveable, smart and sustainable cities.

6 sub competitions in 2 stages and a Nordic finale







## THE CHARTER

Stating ten principles for liveable, smart and sustainable Nordic cities and buildings – taking energy, climate, economy and people into account.







#### **OUR NORDIC BUILT PRINCIPLES**

WE WILL CREATE A BUILT ENVIRONMENT THAT:

Is made for people and promotes on quality of life

O6 Is robust, durable, flexible and timeless - built to last

Pushes the limits of sustainable O2
performance, as a result of our innovative
mind-set and high level of knowledge

O7 Utilises local resources and is adapted to local conditions

Merges urban living with the qualities of nature

O8 Is produced and maintained through partnerships founded on transparent collaboration across borders and disciplines.

Achieves zero emissions O4 over its lifecycle

O9 Employs concepts that are scalable and used globally

Is functional, smart and aesthetically os appealing, building on the best of the Nordic design tradition

10 Profits people, business and the environment





## Criteria for selection:

- Universal relevance (scalability) The urban challenge is prevalent in many urban areas both within and outside the Nordic region.
- ➤ Potential for innovative and sustainable solutions The urban challenge has a potential to result in solutions that are innovative, tangible and scalable products or services or a combination of the two.
- ➤ Potential for realistic solutions The challenge has potential to result in solutions that can be demonstrated in the given urban space within a near future (2-6 years).
- ➤ Potential for multidisciplinary solution the challenge has the potential to result in solutions that draw on innovators from a broad range of disciplines.
- Ownership Commitment The challenge has a project owner that is committed to launch and run a local competition with support from Nordic Innovation.
- ➤ The Charter: overall guiding criteria.





# THE URBAN SPACES MUST FULFIL THE FOLLOWING REQUIREMENTS:

- Existing or new urban spaces that are clearly delimited and of a broader public value.
- Individual sites or settings such as squares, a high street, parks and gardens, green corridors, a specific city area, a demolition ground or a block of houses with their neighbouring spaces.





## We were looking for project owners that:

- Are committed to launch and run a local competition with the support from Nordic Innovation.
- Signal a willingness to allocate resources to address the challenge by means of innovative solutions.
- The project owner is the owner and the responsible juridical entity for an urban development project facing urban challenges.



■ 37 applications: 6 were selected by the Nordic Jury



# The 6 urban challenges:

- Circular economy solutions supporting Kera's transformation from an industrial area to a 20-minute neighbourhood (Espoo, Finland)
- Karsnes harbour sustainable lifeline (Kopavogur, Iceland)
- Sege park a Nordic building concept for sharing and a model for affordable and climate smart living (Malmö, Sweden)
- Smart, green and urban revitalising the transport hub at Trygve Lies plass (Oslo, Norway)
- Climate adaptation as a social and cultural driver for local development (Copenhagen, Denmark)
- ➤ The vertical challenge how to build innovative and sustainable family homes on a steep terrain (Runavík, Faroe Islands)



Read more at: www.nordicbuiltcities.org



# WHAT WE OFFER:

- Attention and promotion in the Nordic region and beyond.
- Access to a Nordic network of experts.
- ➤ Benchmarking and knowledge sharing with the other selected urban development projects in the Nordic region.
- Financial support: Max 2 000 000 NOK





People expect sustainable, smart and liveable cities.



Let's supply the elements required.



