

# Towards Sustainable Architecture - Finland's Architectural Policy Programme 2022-2035

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APOLI

# What is *Apoli*?

- The architectural policy programme, or *Apoli*, offers a “a comprehensive perspective on the goal-oriented development of Finland’s built environment” for 2022-2035
- The programme...
  - Works as a strategic instrument and a driver for discussion
  - Proposes measures and shares responsibility
  - Is aligned with current European and international initiatives: New European Bauhaus & Davos declaration.

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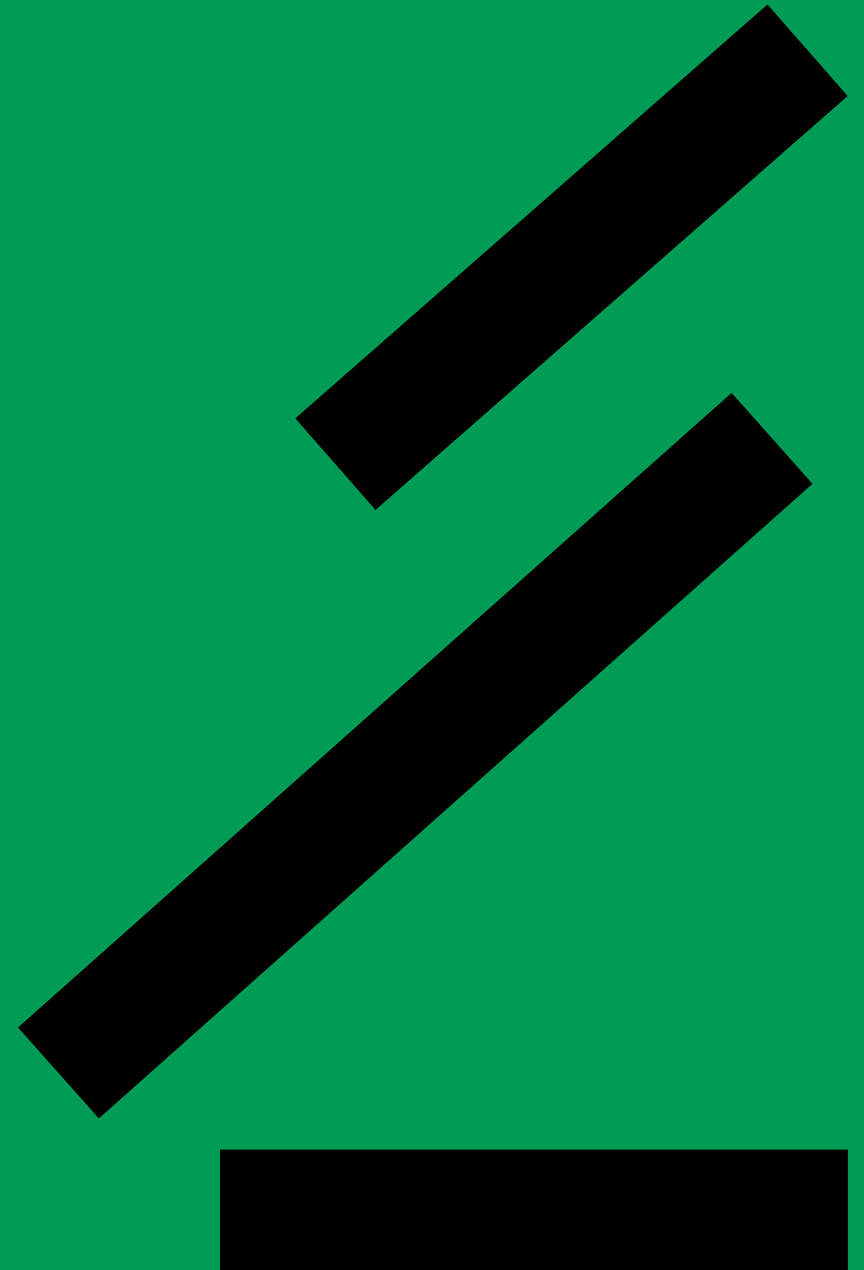
# Preparation of the *Apoli* programme

- The programme is based on the work by a working group appointed by the Ministry of Education and Culture and the Ministry of the Environment
  - Shared competences
    - Architecture – Ministry of Education and Culture
    - Built environment – Ministry of the Environment
    - Regional and urban policy – Ministry of Economic Affairs and Employment
- Participatory process;
  - Multi-stakeholder working group, workshops
  - Proposal 2021
  - Circulation for comments
  - Finalisation: feedback from consultation, support from scientific panels
  - Publication January 2022
- Second architectural policy programme in Finland, previous programme from 1998

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# Towards Sustainable Architecture – how?

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# Main themes and goals

- The **ecological, social, economic** and **cultural sustainability** of the built environment is at the heart of the programme
- The programme aims to **strengthen cooperation** between stakeholders that influence our built environment; this includes residents, communities, individuals etc.
- The programme encourages the development of “local architectural policy programmes” – **implementation on both national and local levels**

# The programme consists of five chapters

- I. Climate change and biodiversity
- II. Equality and inclusion
- III. Economy and internationality
- IV. Meaning and identity
- V. Education and research

# Climate change and biodiversity

Measures include:

- Promoting the ecological sustainability of building design
- Supporting climate- and biodiversity-aware land use
- Extending the low-carbon approach and circular economy to cover the planning of local environments
- Promoting the flexible and diverse use of premises, buildings and areas



Photo: Marc Goodwin, Archmospheres / Helsinki Partners, Visit Finland.



# Equality and inclusion

Measures include:

- Promoting people's inclusion and reducing inequality
- Promoting local and neighbourhood-level development
- Strengthening the quality and diversity of housing and housing construction
- Increasing awareness of the impact of the built environment on wellbeing and health



Photo: Jussi Hellsten / Helsinki Partners, Visit Finland.



# Economy and internationality

Measures include:

- Promoting the role of architecture in solving social and cross-disciplinary problems
- Strengthening procurement and design expertise
- Promoting the wide use of opportunities afforded by digitalisation in architecture and urban planning
- Supporting regional development and attractiveness by means of architecture

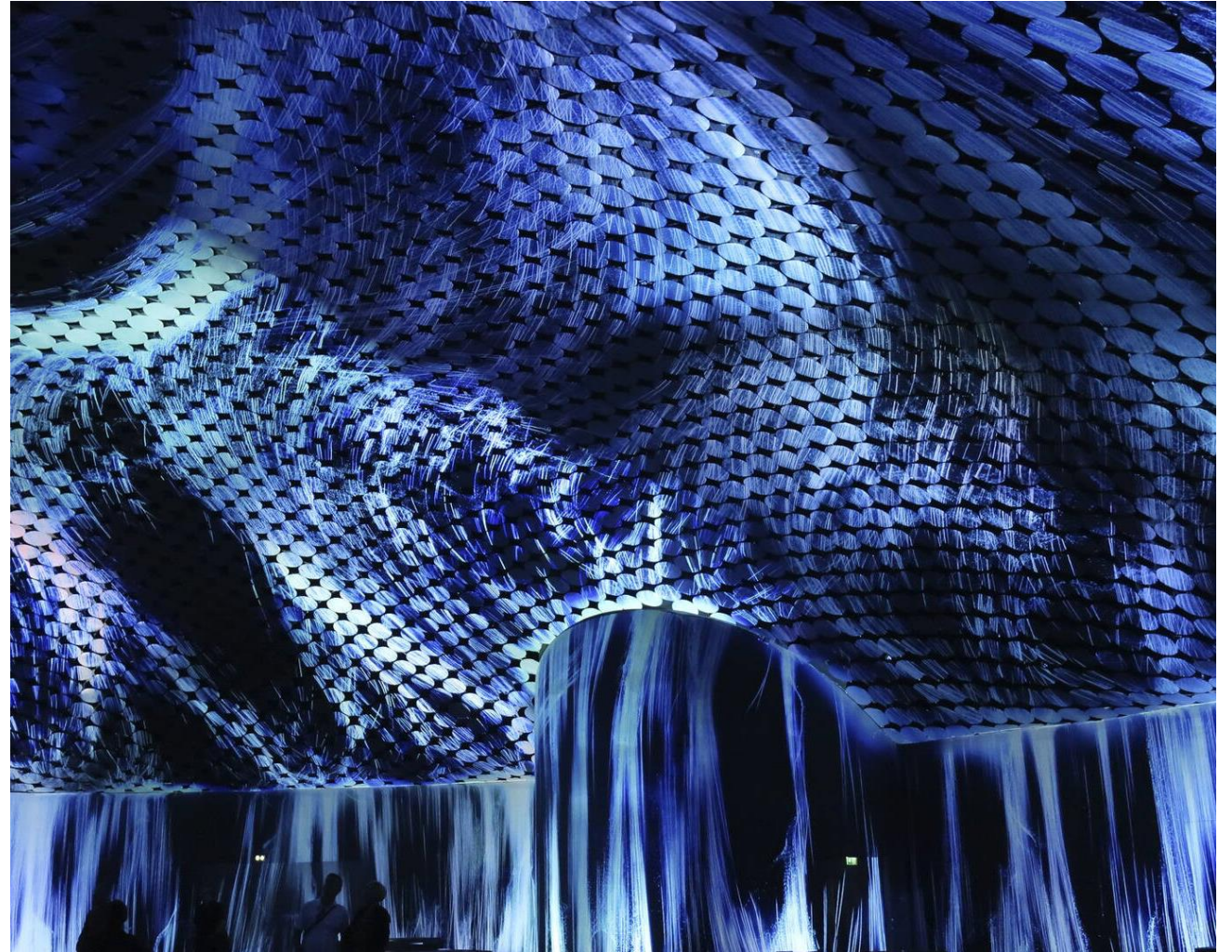


Photo: Visit Finland.



# Meaning and identity

Measures include:

- Stimulating discussion on the living environment
- Strengthening the identity of locations and places
- Fostering the cultural values of the built environment
- Strengthening the culture of architectural exhibitions and events



Photo: Juho Kuva/Visit Finland.

# Education and research

Measures include:

- Fostering the development of educational provision
- Supporting responsiveness to future competence needs
- Encouraging research on the built environment
- Strengthening architectural and design education



Photo: Pasi Markkanen/Finland Promotion Board.



# Sustainable architecture is multidimensional

Each chapter of the Programme relates to a dimension of sustainability

Education and research underline all dimensions.

Architecture can be sustainable only, if all four dimensions are taken into consideration.

The programme aims to reduce the **footprint of construction** and to enhance **the handprint of architecture**.



# Architectural sustainability

The programme proposes a new concept of architectural sustainability.





# Implementation

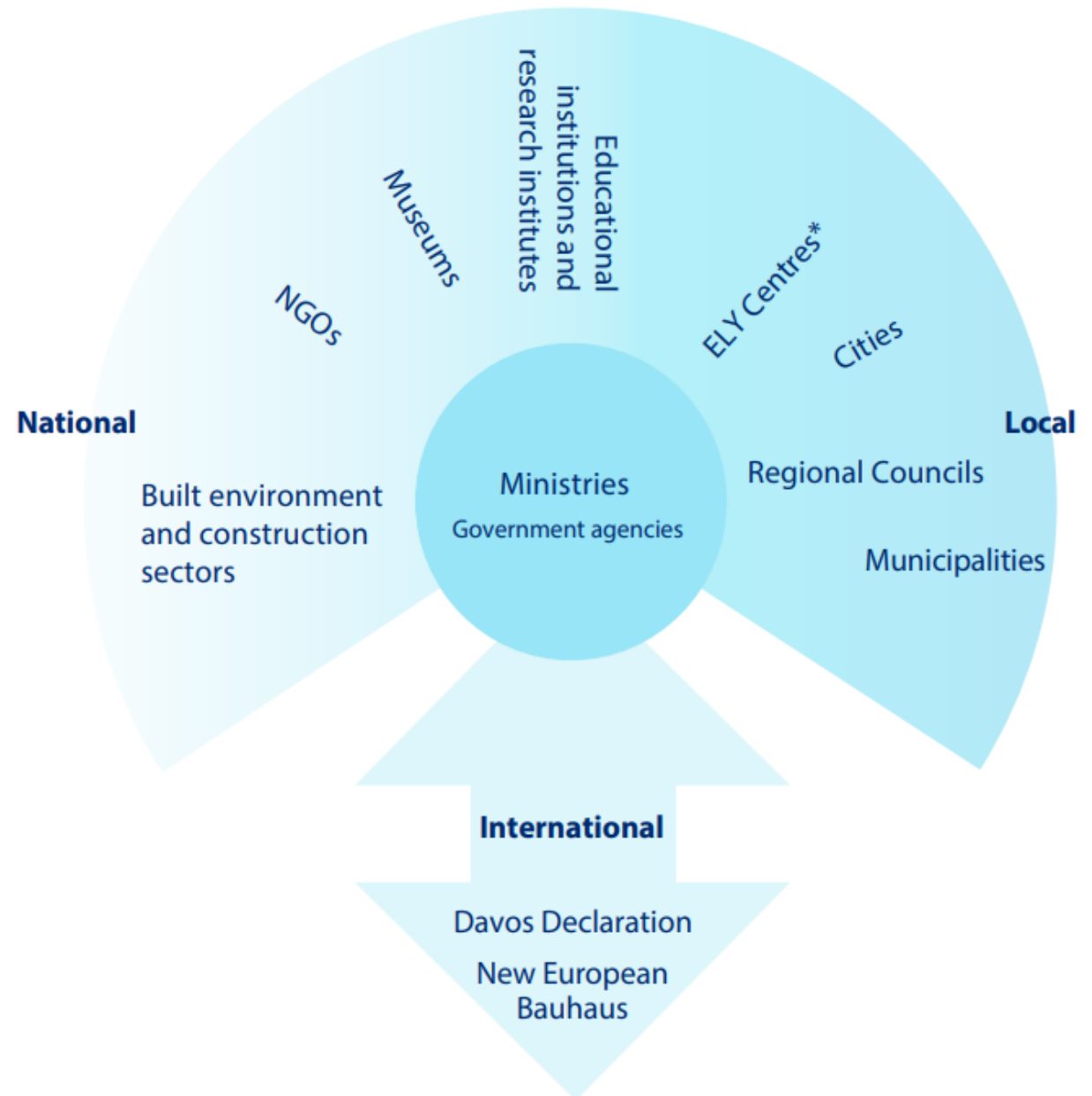
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# The programme is implemented as a joint effort

- Implementation and monitoring of the programme supported by a coordination group; chaired by Ministry of Education and Culture with members from
  - Ministry of the Environment
  - Ministry of Economic Affairs and Employment
  - Arts Promotion Centre
  - Finnish Heritage Agency
  - Archinfo Finland (information centre for architecture).
- Communication through Archinfo Finland: project to stimulate discussion on architectural policy and to communicate on current projects and initiatives related to the programme (funded by the Ministry of Education and Culture)



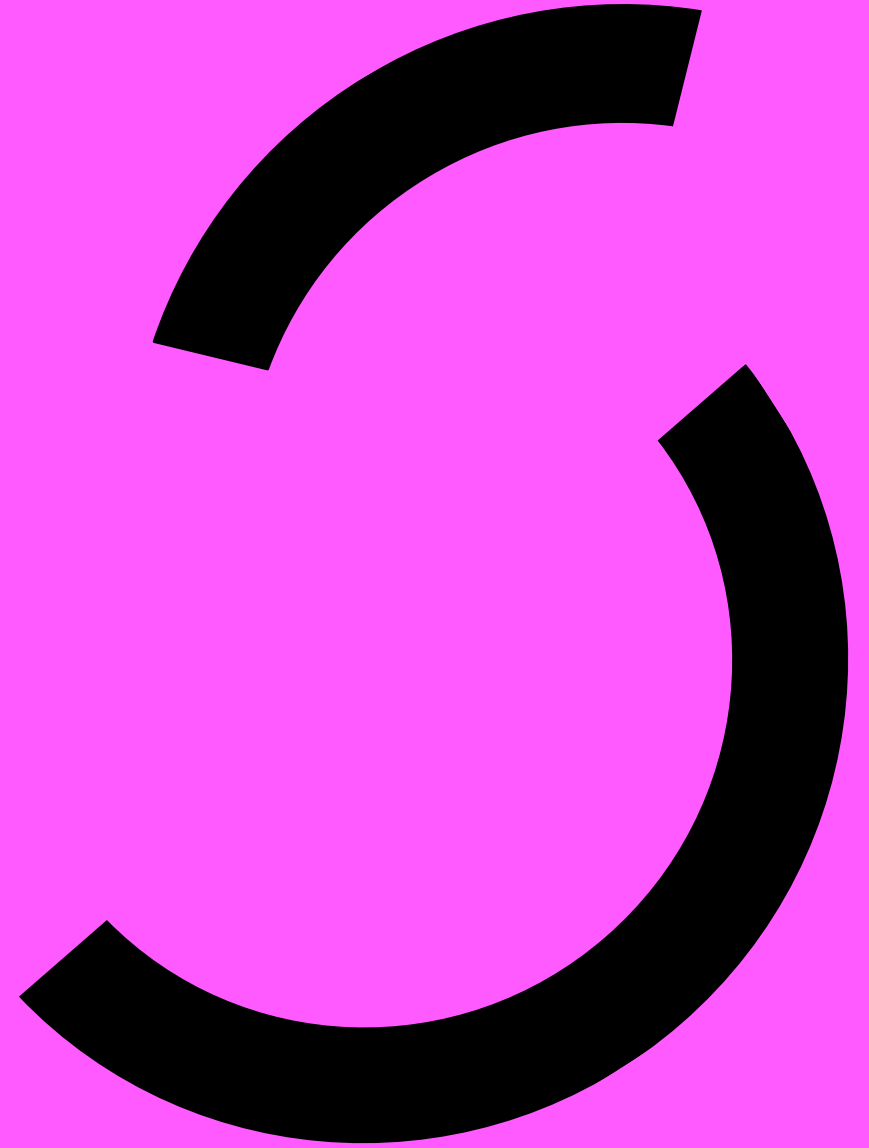
# Architectural policy on different levels



\*Centres for Economic Development, Transport and the Environment

# *Apoli* in practice

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# ”New Local”

- Development group for actors interested in promoting architectural policy on the local level
  - 8 participants through an open call
- Managed by Arts Promotion Centre
- Final publication will compile discussions in a format that can be shared; what kind of possibilities can be imagined to promote sustainable architecture on the local level?

# Impact?



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# Thank you!

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