

Making Sense of SDGs in Cities – SDG Sensemaking Tool Workshop

World Urban Forum, WUF11, Katowice June 27th



Ympäristöministeriö
Miljöministeriet
Ministry of the Environment

AGENDA

START 13 : 30

Dr. Shipra Narang Suri – Opening words: SDGs and Citis

Ms. Virve Hokkanen (Ministry of the Environment): National and international SDG work
– *Case Sustainable City Programme*

Ms. Mia Malin (Helsinki city): SDG46 and the power of the cities

Dr. Ville Taajamaa (city of Espoo): Seven Steps to SDG Sensemaking : *Workshop phase*

Ms. Sanna Mari Huikuri (city of Tampere): Conclusions and next steps

CLOSE 15 : 00



Working together towards the SDGs on national and local level

Case Sustainable City programme

Virve Hokkanen, 27.6.2022

The Ministry of the Environment

Www www.kestavakaupunki.fi

Twitter [@kestavakaupunki](https://twitter.com/kestavakaupunki), #KestäväKaupunki



How the state can activate and promote sustainable urban development?



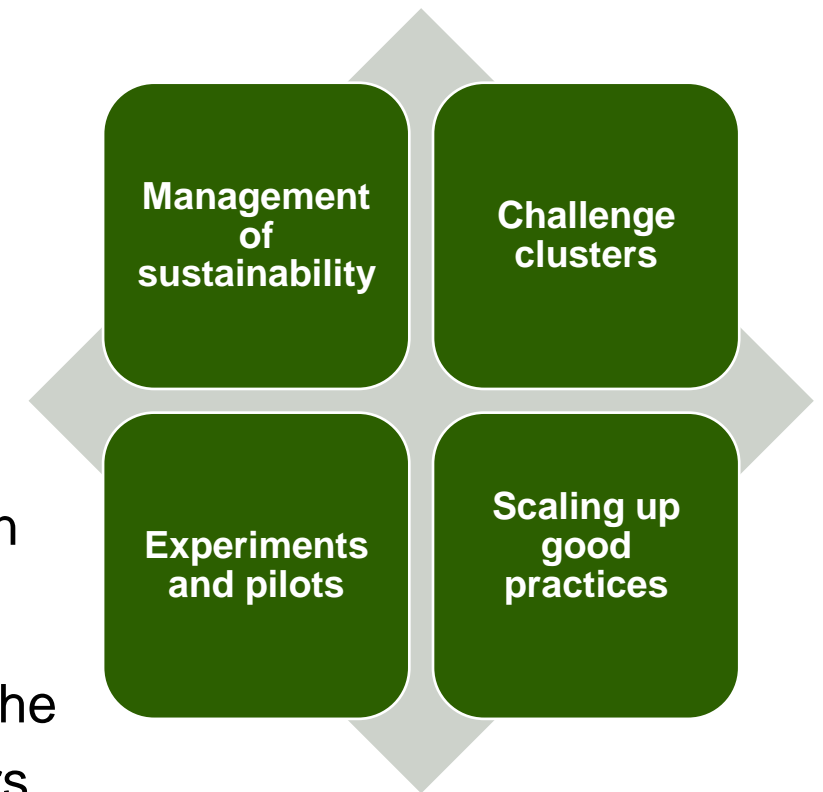
- Finnish municipalities have wide range of responsibilities related to environmental and social sustainability. Cities play a key role in the sustainable transition.
- Especially the six largest cities have strengthened their work for sustainable development and have a signpost role in the implementation of the SDGs at the local level.
- Finland has succeeded with the UN's SDG goals. This is supported by cooperation between the cities and the state as well as active networks between the cities.
- The state is supporting and promoting sustainable urban development through legislation, policy measures, funding and partnerships.
- Partnerships between the state, cities and municipalities to solve challenges, develop new solutions, build capacities and scale up good solutions.



The Sustainable City programme (2019-2023)



- **A partnership-based approach** accelerating and catalyzing the sustainable development of cities and municipalities.
- **Themes** are carbon reduction, smart solutions, social sustainability, healthy living environment. Focuses on finding solutions that cut across these themes.
- The primary **objectives** include new practical solutions for sustainable urban development and incorporating sustainability into the city management.
- Contributes to the implementation of the goals of the New Urban Agenda (NUA), SDGs and Urban Agenda for the EU in Finland.
- Coordinated by the Ministry of the Environment. By June 2022 the program has involved appr. 85 municipalities and 70 other actors.



Tools for managing and measuring sustainability



Accelerating Sustainable Development - Agenda 2030 Handbook for Municipalities

A wide range of tools to support the utilization of the UN Sustainable Development Goals (SDGs) in local cross-government sustainability management.

Key indicators for sustainable urban development

The set of 46 key indicators covering 13 aspects of sustainability. Based on an extensive review of the available indicators, joint workshops involving more than 60 organisations and scientific analyses of the key phenomena and indicators. The proposed indicators will be tested in cooperation with cities and municipalities.





Ympäristöministeriö
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SUSTAINABLE
CITY

Promoting the sustainable development and the SGD in cooperation with ministries, cities and municipalities!



SDG46 and the power of the cities

Ms. Mia Malin, senior advisor on SDGs, City of Helsinki



The significance of cooperation between cities

- Cities need each other to reach their full potential
- Cities across the globe share some of the same obstacles, challenges and solutions in their work towards reaching the goals of Agenda 2030
- Cooperation brings notable benefits to cities
 - Sharing good practices
 - Learning from other cities' experiences
 - Joining forces for a greater voice and effect on the global level



SDG46

- An SDG network for six largest cities in Finland
 - Helsinki, Espoo, Oulu, Tampere, Turku, Vantaa
 - Facilitated by the Association of Finnish Local and Regional Authorities
 - In close cooperation with the Finnish SDG ecosystem
- Promotes the national and international influence of the six cities in the context of SDG work and cooperation with the regional actors
 - E.g. a joint statement with URBACT Global Goals for Cities and Nordregio
 - "Call to the Eurocities on Strengthening Cooperation and Cocreation with European cities in the Context of Sustainable Development Goals and Voluntary Local Reviews"
 - released in Eurocities AGM Espoo, June 8th 2022
- Developing the strategic steering of the SDGs on local level
 - Mainstreaming the SDGs
 - Localization and implementation



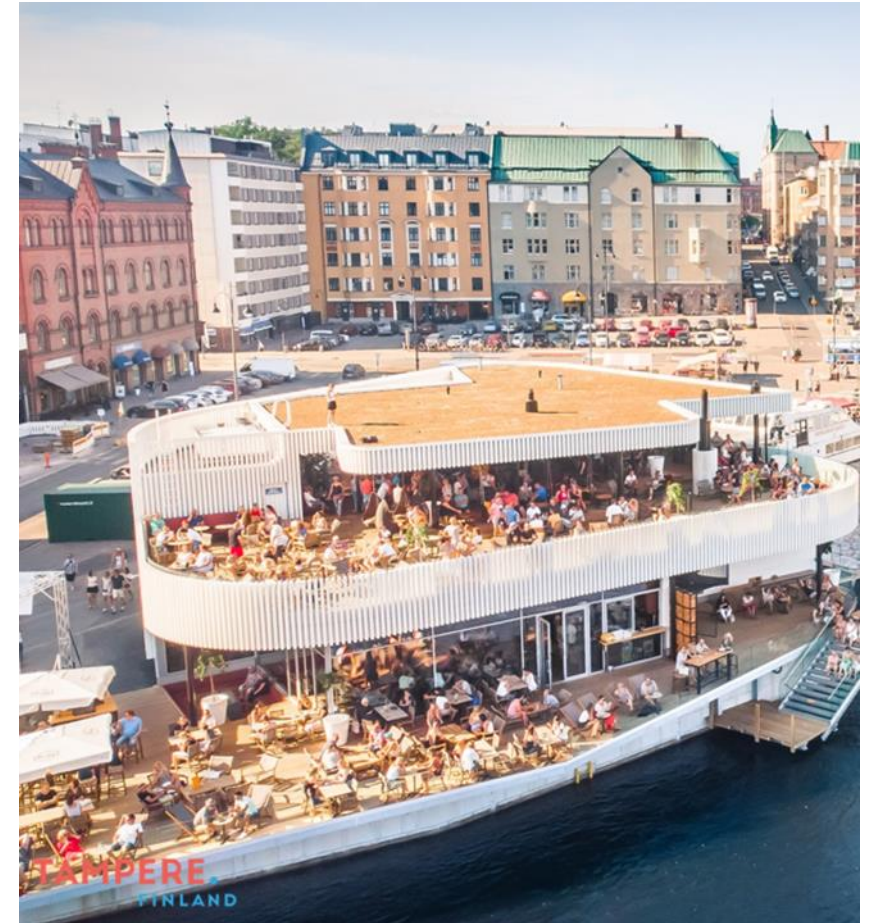
Mutual goals and diversified perspectives

- In city networks there are always both shared interests and different perspectives on SDG work
- No one model fits all, yet no one is left behind
- There is a need for tangible, taylormade solutions
 - The best fit for each unique city
 - Acknowledging their local strengths and challenges
- The key to success
 - Identifying each cities' flavour and taste
 - Finding the balance between the theory and practice



SDGs in Action – concrete deeds by SDG46

- Cocreation
 - SDG Sensemaking Tool
 - Helsinki SDG Canvas
 - Discussing sets of indicators
- Developing the city organisations and governing bodies together
- Representing the network as a team
- Joint communication
- Sharing and spreading good practices



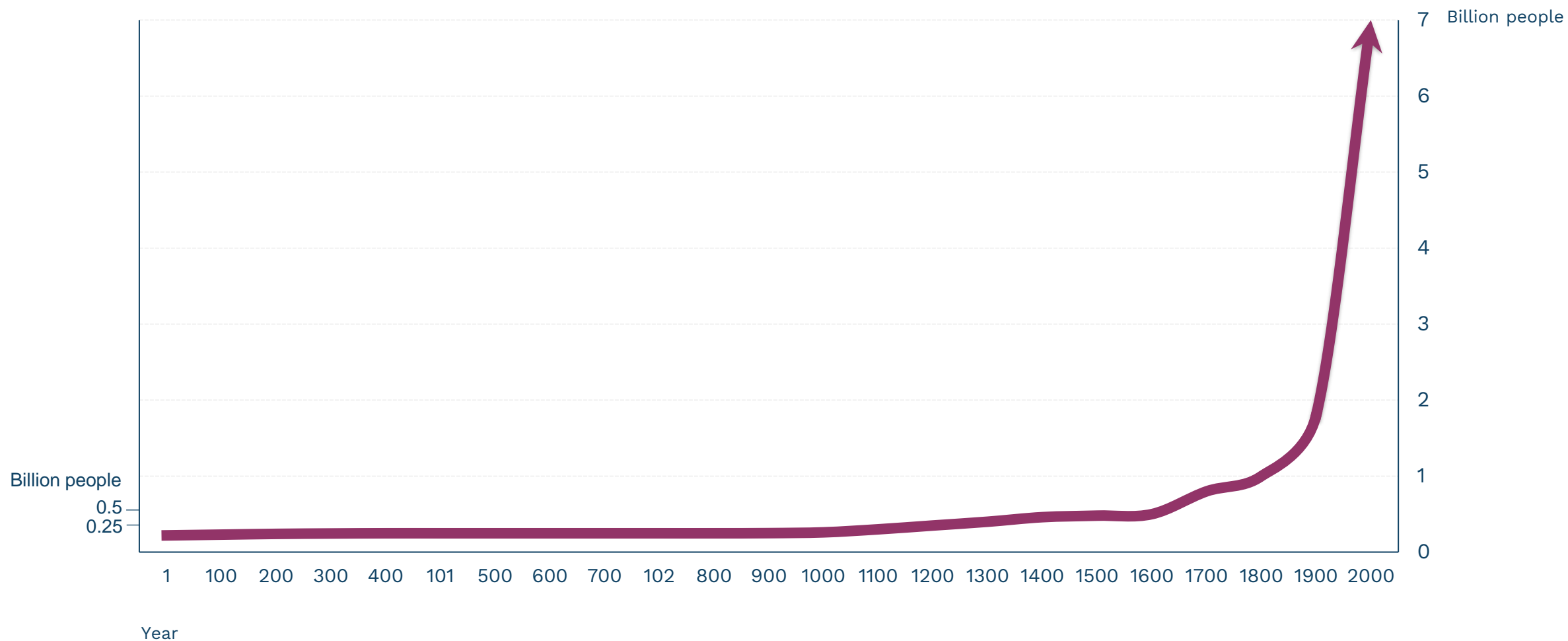
Strategic SDG Sensemaking.. *..from cities to cities*

Dr. Ville Taajamaa, UN Agenda 2030 work, City of Espoo

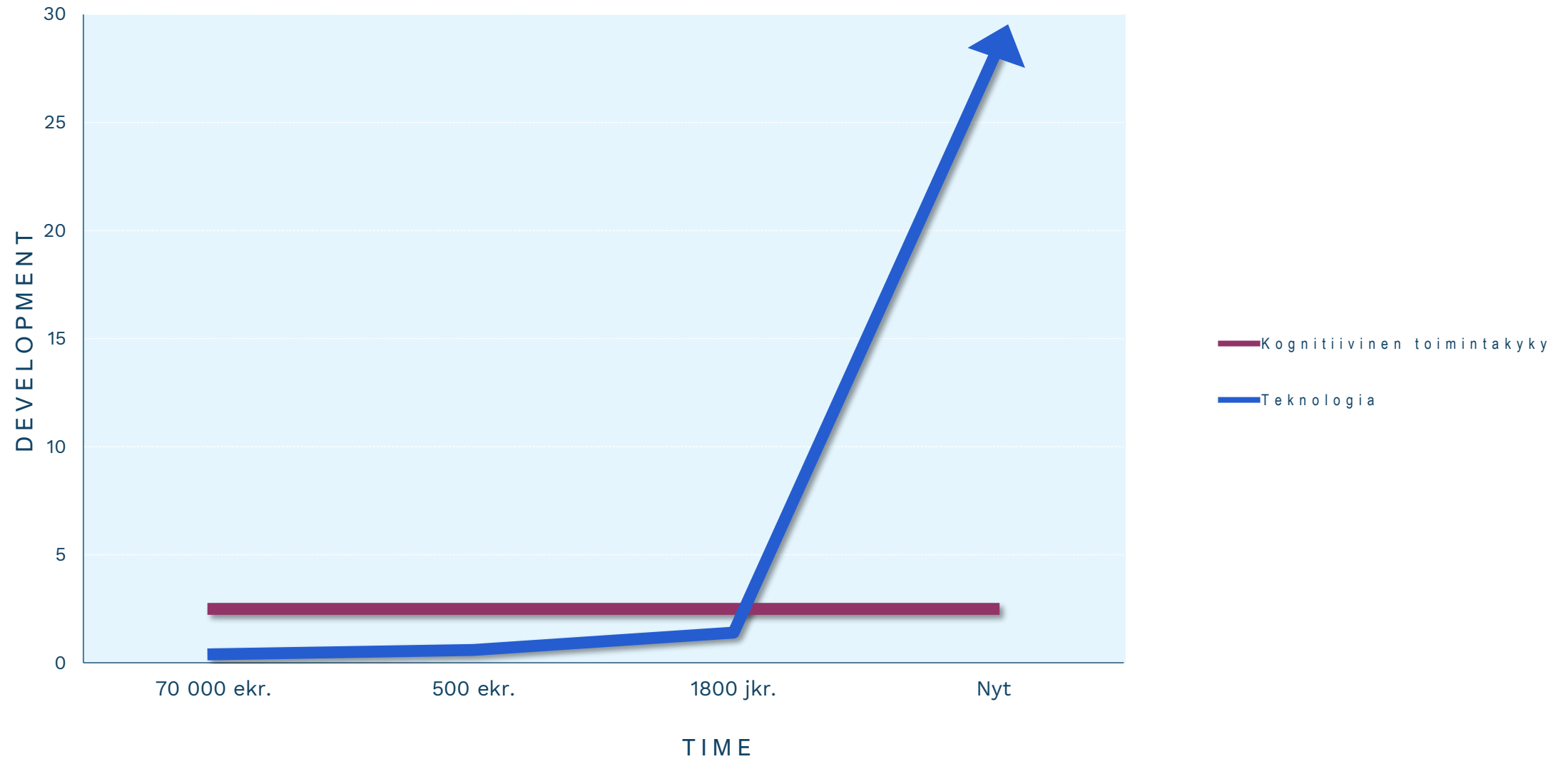
ville.taajamaa@espoo.fi



Population on Planet Earth



Technology vs cognitive capacity





Life after VLR – 7 Steps to SDG Sensemaking

Developed in cities, by cities, for cities



Step 1: In one sentence, write what is assessed, such as purpose or a goal.

For example, "Our goal is to get young people to exercise." / "We provide x service to target group x." / "I want to consume less."

Look through the UN Sustainable Development Goals (SDG) and choose the one SDG that best describes the purpose of your activity. Also, select 1-4 supporting SDGs that may be associated with your operations. See also which SDGs might be at risk.

Choose one (1) main SDG and fill in the box by writing the number (or get creative and copy the illustration).

Select up to four (4) supporting SDGs and fill in the boxes.

Select up to two (2) SDGs at risk and fill in the boxes.

Step 2: Fill in the sustainable development dimension scale (economic, ecological, socio-cultural) on how your purpose or goal affects the operating environment (local, national and international). This helps to outline the level at which the sustainable development dimension is realised in terms of purpose or goal in relation to the operating environment.

	Local	National	International
Economic			
Ecological			
Socio-cultural			

You can also use different colours to describe positive, neutral, or negative effects using green, orange, and red. You can also refine by writing how the sustainability dimension is realised in relation to the operating environment.

Step 3: (A) Choose the most essential targets of the selected main SDG that best describes the purpose of your operations (each SDG has about 1-10 targets, select only 4). (B) Next, add the two most essential targets of the supporting SDGs. (C) Add to the peach-coloured box actions and targets how you implement your set goal or purpose (from step 1). (D) Finally, realise a connection between A + B + C by creating a shared target interconnecting your actions with the SDG.

A. Most essential targets of the main SDG.
You can write the target in your own words.

B. Most essential targets of the supporting SDGs.

C. What activities do you do to achieve your goal/purpose (from step 1)?

D. Create a new shared/linked target between your operations and SDG targets. The goal is to combine your own goal / purpose and the SDG target (1 + (1) + 1 = 1).

UN Sustainable Development Goals (SDG)

1 NO POVERTY End poverty in all its forms everywhere.	8 DECENT WORK AND ECONOMIC GROWTH Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.
2 ZERO HUNGER End hunger, achieve food security and improved nutrition, and promote sustainable agriculture.	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE Build resilient infrastructure, promote inclusive and sustainable industrialization, and foster innovation.
3 GOOD HEALTH AND WELL-BEING Ensure healthy lives and promote well-being for all at all ages.	10 REDUCED INEQUALITIES Reduce income inequality within and among countries.
4 QUALITY EDUCATION Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.	11 SUSTAINABLE CITIES AND COMMUNITIES Make cities and human settlements inclusive, safe, resilient and sustainable.
5 GENDER EQUALITY Achieve gender equality and empower all women and girls.	12 RESPONSIBLE CONSUMPTION AND PRODUCTION PATTERNS Ensure sustainable consumption and production patterns.
6 CLEAN WATER AND SANITATION Ensure availability and sustainable management of water and sanitation for all.	13 CLIMATE ACTION Take urgent action to combat climate change and its impacts by regulating emissions and promoting developments in renewable energy.
7 AFFORDABLE AND CLEAN ENERGY Ensure access to affordable, reliable, sustainable and modern energy for all.	14 LIFE BELOW WATER Conserve and sustainably use the oceans, seas and marine resources for sustainable development.

15 LAND, LIFE-UNDERWATER Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss.	WORLD URBAN FORUM For more information on goals and targets, visit www.globalgoals.org .
16 PEACE, JUSTICE AND STRONG INSTITUTIONS Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels.	
17 PARTNERSHIPS FOR GOALS Strengthen the means of implementation and revitalize the global partnership for sustainable development.	

Step 4: Define concrete and actionable measures and actions of how you intend to promote sustainable development concerning the linked target from step 3D.

New insights and ideas:



**TURKU
ÅBO**



TAMPERE



**ESPOO
ESBO**



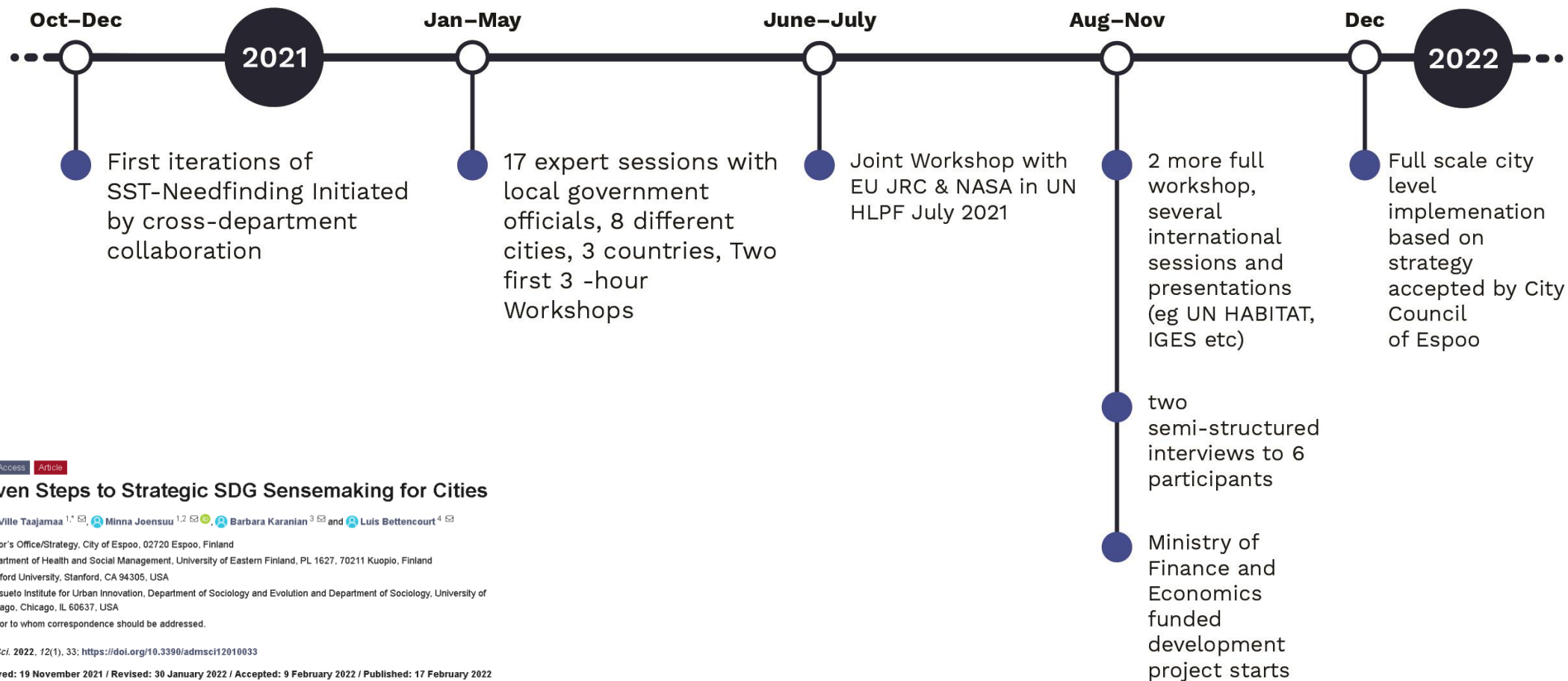
**KUNTA
LIITTO** Association of Finnish Municipalities

7STEPS = unique outcome & localised SDGs for each city

WHILE being

**transparent, scalable and adaptive sensemaking
process for all cities**





Open Access Article

Seven Steps to Strategic SDG Sensemaking for Cities

by Ville Taajamaa^{1,*}, Minna Joensuu^{1,2}, Barbara Karanian³ and Luis Bettencourt⁴

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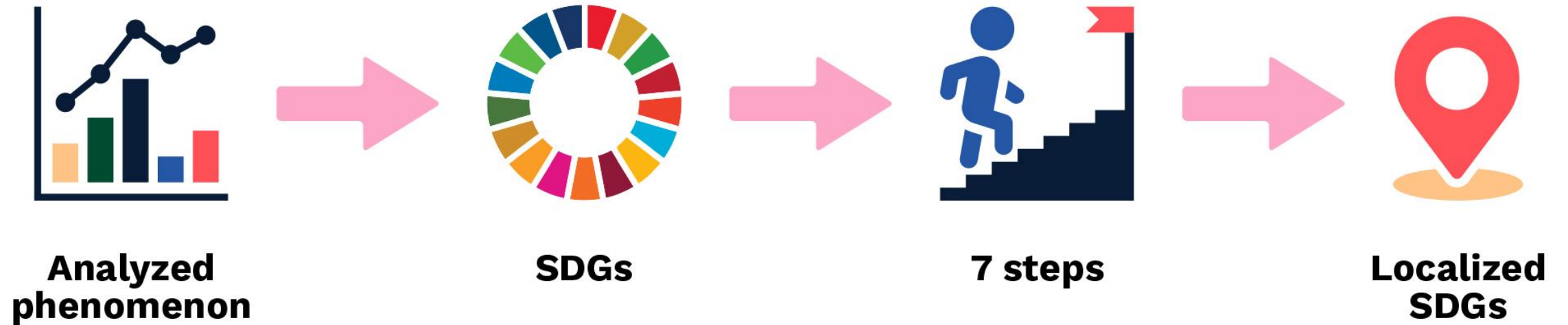
Adm. Sci. 2022, 12(1), 33; <https://doi.org/10.3390/admsci12010033>

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<https://www.mdpi.com/2076-3387/12/1/33>

Phenomena driven and city (context) sensitive





Localized
SDGs



7 steps
process

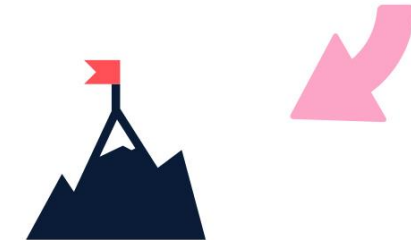
Steps 2 & 3
with return
loop if needed

	LOCAL	REGIONAL	NATIONAL	GLOBAL
ECONOMIC		keyword 3		
ECOLOGICAL	keyword 2		keyword (n)	
SOCIAL	keyword 1			keyword (n+1)
CULTURAL		keyword 4		

Dimensions of sustainability
& operational environment

	MAX OBSERVE	MID PARTICIPATE	MIN COORDINATE
FRAMEWORK	Jared	Helena	Jacob
METRICS	Sanna	Alexandra	Minna
VOCABULARY	Tom	Kristine	Tereza

Steps 5 & 6: Strategic,
tactical & operative
levels with Agenda **roles**
and **Network** analysis



Step 4b:
“Create new **targets** and
indicators that have your
main objectives and
SDGs embedded to
them” & Define
Handprint effect

Reflections, discussion

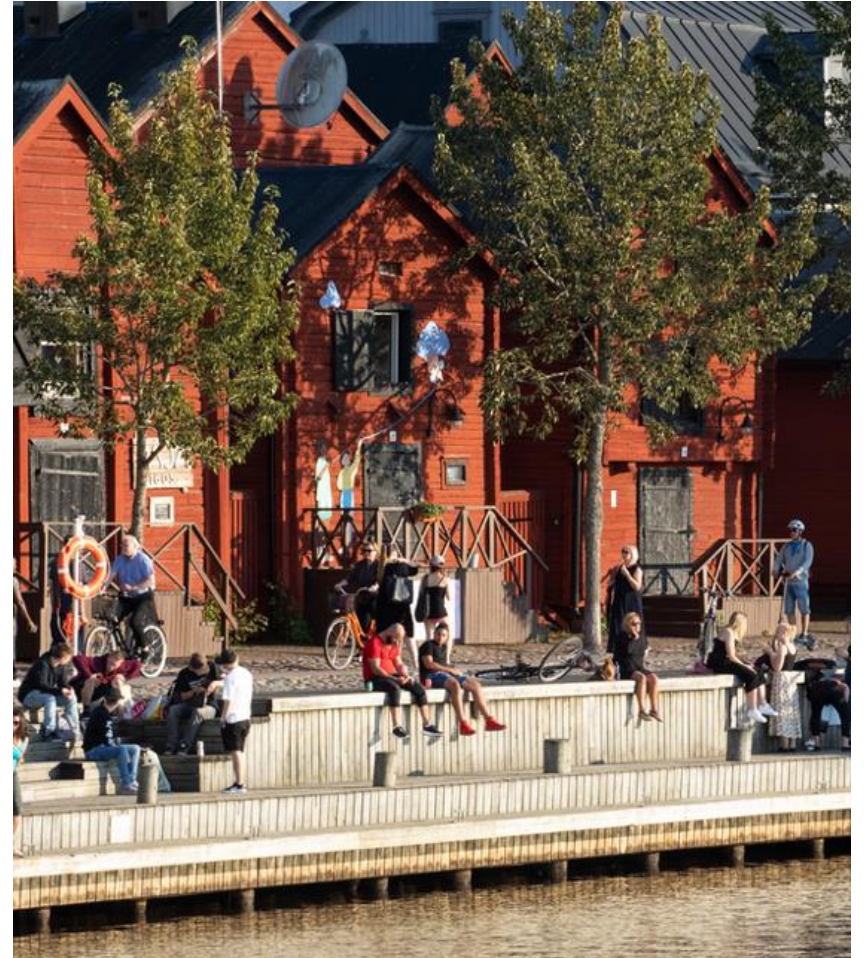
Closing remarks

SDG46

<https://www.localfinland.fi/network-strategic-management-sdgs-cities>

Sustainable cities:

www.kestavakaupunki.fi/en



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