

# “Espoo, the Most Sustainable City in Europe”

Dr. Ville Taajamaa, City of Espoo

STI for SDGs Roadmaps – paving the pathways for sustainable recovery and future resilience June 30<sup>th</sup>, 2020

SUSTAINABLE DEVELOPMENT GOALS







City Board authorises and represents

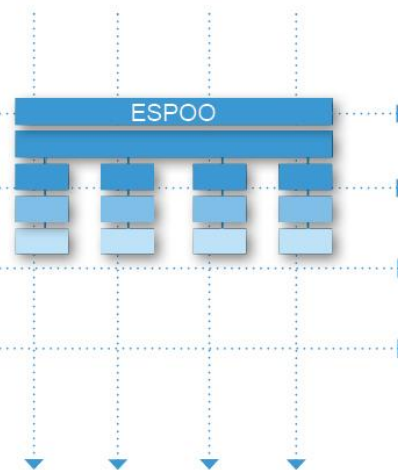


Mayor owns the SDG work in Espoo

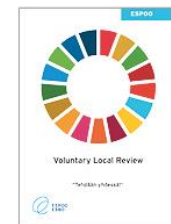
A SUSTAINABLE FUTURE  
*starts here*



Espoo Story



VLR -process

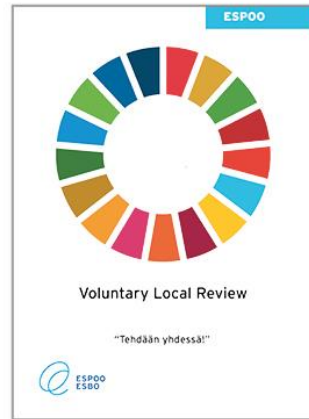
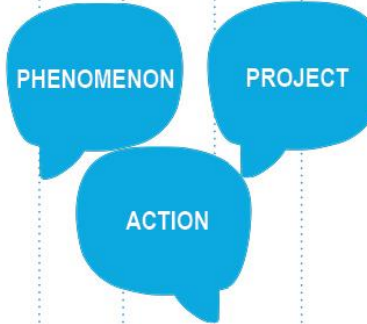




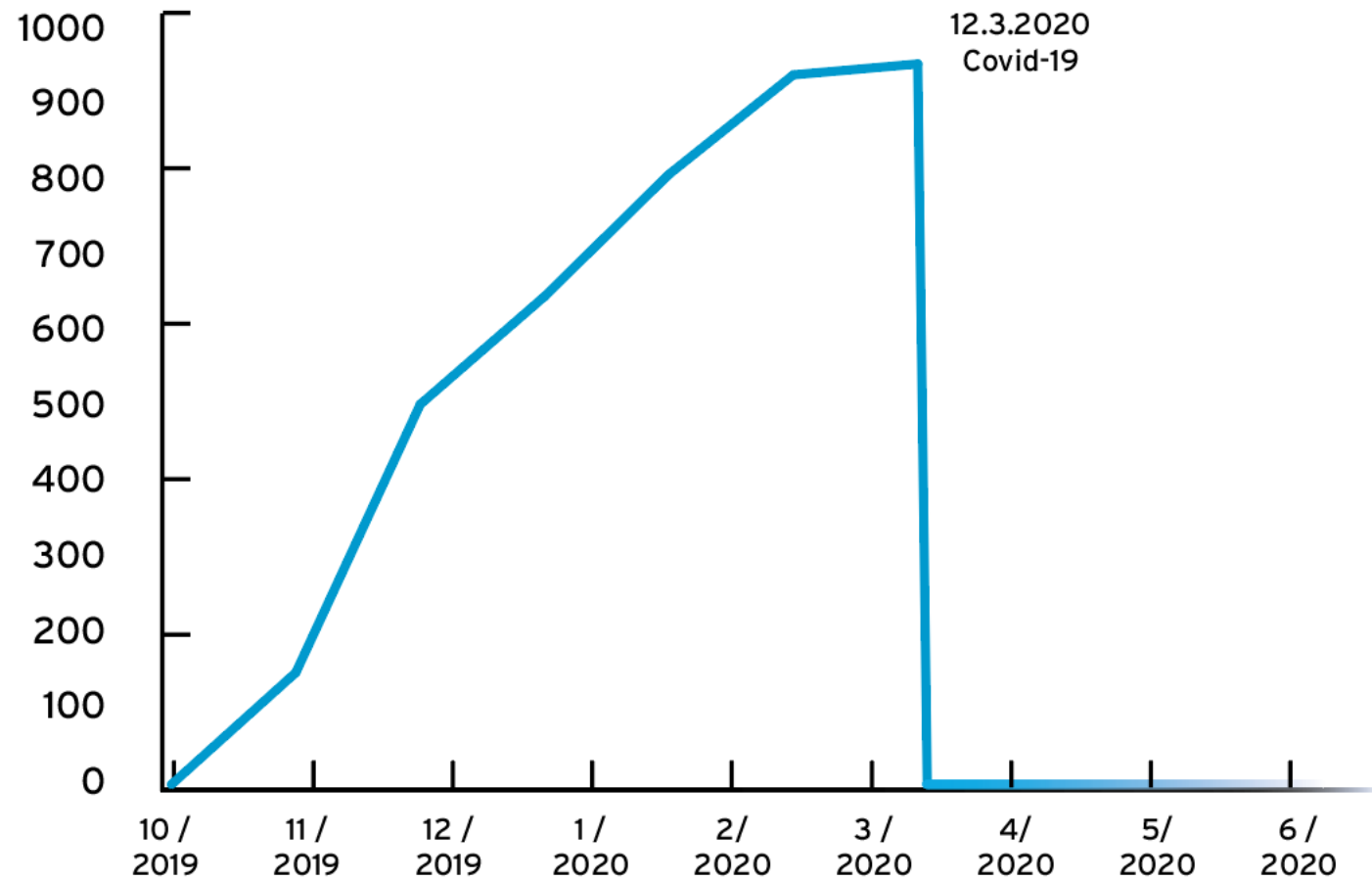
ESPOO  
ESBO



Espoo Story

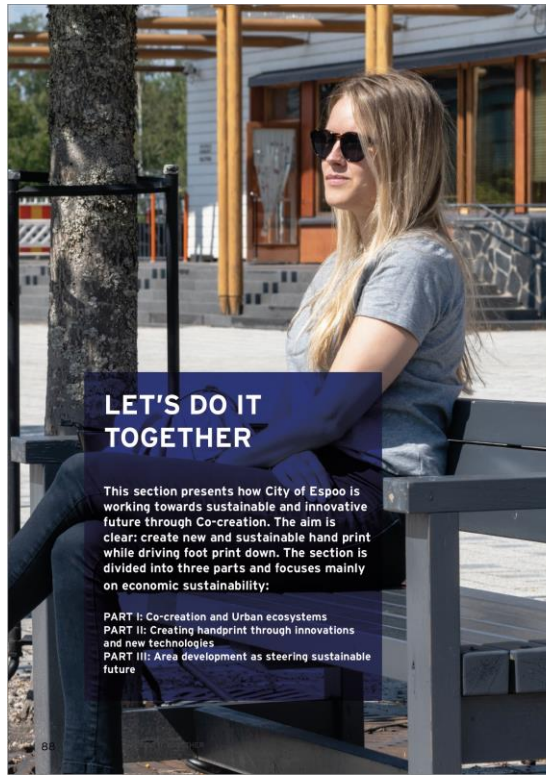


UN 2025  
forerunner



October 2019	144
November 2019	489
December 2019	628
January 2020	785
February 2020	913
March 2020	927
April 2020	0





## LET'S DO IT TOGETHER

This section presents how City of Espoo is working towards sustainable and innovative future through Co-creation. The aim is clear: create new and sustainable hand print while driving foot print down. The section is divided into three parts and focuses mainly on economic sustainability:

- PART I: Co-creation and Urban ecosystems
- PART II: Creating handprint through innovations and new technologies
- PART III: Area development as steering sustainable future

## PART I: CO-CREATION AND ECOSYSTEMS

CITY AS A SERVICE - COMPREHENSIVE DEVELOPMENT TOGETHER	
CO-CREATION AS A TOOL IN A CHANGING WORLD	
FACILITIES AS A SERVICE BY MEANS OF INNOVATIVE PROCUREMENT	
EXPERIMENT AS A PART OF THE FACILITIES AS A SERVICE PROJECT	
MAKE LEARNING ENVIRONMENTS WITH ESPOO	
SUSTAINABLE GROWTH FOR STARTUPS AND THE WHOLE OF ESPOO	
CO-CREATION IN THE HEART OF ESPOO	
INSPIRING, DYNAMIC ESPOO	
A ONE-STOP-SHOP FOR CUSTOMER-ORIENTED BUSINESS SERVICES	
MAYOR'S INNOVATION CONTEST	
CUSTOMER-ORIENTED SERVICES	
PROCUREMENT UNIT IMPLEMENTS THE CITY'S SUSTAINABLE DEVELOPMENT	

LET'S DO IT TOGETHER

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## LEAVE NO ONE BEHIND

This section presents phenomena and operations in City of Espoo focusing on social and cultural sustainability. The section is divided into three parts:

- PART I: "No one is left behind"
- PART II: "Inclusive learning and Culture for all ages"
- PART III: "Lean health services enable agile response to growing needs"

## PART I: NO ONE IS LEFT BEHIND

9	A STRONG DEMOCRACY REQUIRES RESPECTFUL INTERACTION	
13	YOUTH COUNCIL AS AN EMBODIMENT OF ESPOO STORY	
16	THE ELDERLY COUNCIL WORKS FOR THE BENEFIT OF THE ELDERLY	
17	THE WELLBEING OF CHILDREN AND YOUNG PEOPLE IS BUILT IN EVERYDAY LIFE	
18	THE FAMILY CENTRE BRINGS TOGETHER THE SERVICES FOR FAMILIES WITH CHILDREN	
20	MEANINGFUL LEISURE ACTIVITIES FOR YOUNG PEOPLE WITH DISABILITIES	
22	TAKING PEOPLE WITH DISABILITIES INTO ACCOUNT IN ESPOO'S DECISION-MAKING	
24	PREVENTION OF HOMELESSNESS IN ESPOO - EVERYTHING STARTS WITH A HOME	
26	SKILLS CENTRE ACTIVITY FOR IMMIGRANTS IN ESPOO	
28	RESEARCH BASED ASSESSMENT FOR HELPING IMMIGRANTS	
30	ARTIFICIAL INTELLIGENCE BELONGS TO EVERYONE	
32	EQUAL SERVICES FOR CULTURALLY DIVERSE POPULATION THROUGH EXPERIMENTS	
34	FOREIGN-LANGUAGE RESIDENTS HAVE COME TO STAY	
36	ENGAGING A CULTURALLY DIVERSE POPULATION IN THE DEVELOPMENT OF THE CITY	
38	TOWARDS MORE PREVENTIVE SERVICE PROVISION - "PALVELYDORI" CONCEPT	
40	PARTICIPATION IMPROVES FUNCTIONAL DEMOCRACY	
42	ESPOO STORY STEERING THE DEVELOPMENT OF LEADERSHIP</	





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- PART I: "No one is left behind"
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## PART I: NO ONE IS LEFT BEHIND

11	A STRONG DEMOCRACY REQUIRES RESPECTFUL INTERACTION	5	10	16
13	YOUTH COUNCIL AS AN EMBODIMENT OF ESPOO STORY	8	10	11
15	THE ELDERLY COUNCIL WORKS FOR THE BENEFIT OF THE ELDERLY	3	10	11
17	THE WELL-BEING OF CHILDREN AND YOUNG PEOPLE IS BUILT IN EVERYDAY LIFE	1	3	4
18	THE FAMILY CENTRE BRINGING TOGETHER THE SERVICES FOR FAMILIES WITH CHILDREN	1	2	3
20	MEANINGFUL LEISURE ACTIVITIES FOR YOUNG PEOPLE WITH DISABILITIES	1	3	4
22	TAKING PEOPLE WITH DISABILITIES INTO ACCOUNT IN ESPOO'S DECISION-MAKING	1	4	5
24	PREVENTION OF HOMELESSNESS IN ESPOO - EVERYTHING STARTS WITH A HOME	1	10	11
26	SKILLS CENTRE ACTIVITY FOR IMMIGRANTS IN ESPOO	1	4	8
28	RESEARCH BASED ASSESSMENT FOR HELPING IMMIGRANTS	1	4	8
30	ARTIFICIAL INTELLIGENCE BELONGS TO EVERYONE	4	9	10
32	EQUAL SERVICES FOR CULTURALLY DIVERSE POPULATION THROUGH EXPERIMENTS	1	3	4
34	FOREIGN-LANGUAGE RESIDENTS HAVE COME TO STAY	3	4	5
36	ENGAGING A CULTURALLY DIVERSE POPULATION IN THE DEVELOPMENT OF THE CITY	8	10	16
38	TOWARDS MORE PREVENTIVE SERVICE PROVISION - PALVELUTORI CONCEPT	3	8	10
40	PARTICIPATION IMPROVES FUNCTIONAL DEMOCRACY	3	10	16
42	ESPOO STORY STEERING THE DEVELOPMENT OF LEADERSHIP	5	10	11
44	DIVERSE PERSONNEL AS A RESOURCE	4	5	8



## PART I: CO-CREATION AND ECOSYSTEMS

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## ACCELERATED ACTION

This section focuses on ecological sustainability and innovations in infrastructure and urban development. Sustainable urban development has significant impact on achieving the SDG Forerunner 2025 goals. The section is divided into five parts:

- PART I: Path towards carbon neutral Espoo
- PART II: Mobility as a Service
- PART III: Urban development creating sustainable impact
- PART IV: Steering and data creating basis for sustainable development
- PART V: Nature and biodiversity as foundation for sustainability

## PT I: TOWARDS CARBON NEUTRALITY

SUSTAINABLE ESPOO PROGRAMME - PARTNERSHIPS TOWARDS CARBON NEUTRALITY	4	9	11	13	17
SECAP - ROAD MAP TO CARBON NEUTRALITY	7	9	11	13	17
THE ELECTRICITY OF THE CITY OF ESPOO'S PROPERTIES BECOMES CARBON NEUTRAL	7	9	11	13	
A SAFE AND LOW-CARBON URBAN LIFE IN THE URBAN SURROUNDINGS OF RAILWAY AND METRO STATIONS		9	11	13	
TOWARDS EMISSION-FREE CONSTRUCTION SITES	8	11	12	13	17

## PT II: MOBILITY AS A SERVICE

SERVITISATION OF TRAFFIC AFFECTING THE WAY WE MOVE		9	11	13	
JOKERI LIGHT RAIL LINE BRINGS RESPONSIBLE MOBILITY ALREADY IN THE CONSTRUCTION PHASE	7	9	11	12	13
TRANSPORT HUBS CREATE A CIRCLE OF GOOD		9	11	13	
METRO CREATING SUSTAINABLE GROWTH AND VITALITY IN ESPOO		9	11	13	
THE WALKABLE CITY IS THE FUTURE	3	9	10	11	13
BICYCLE PARKING ENCOURAGES CYCLING		9	11	13	
SUSTAINABLE MOBILITY WITH ELECTRIC BUSES	7	9	11	12	13

## PT III: SMART LIVING AND INFRASTRUCTURE

ARTIFICIAL INTELLIGENCE PROVIDES COMFORT AND ENERGY SAVINGS	7	9	11	13	
ESPOO IMPLEMENTING AN INTERNATIONAL CLIMATE PROGRAMME	7	9	11	12	13
MULTI-OBJECTIVE OPTIMISATION - CONSTRUCTING CARBON NEUTRALITY	7	9	11	13	
DEVELOPING WOOD CONSTRUCTION AS PART OF ESPOO'S CLIMATE TARGETS	4	9	11	13	





# 3 KEY POINTS for successful S3 work

1. A strong commitment by top management to SDG work locally, regionally, nationally and internationally
2. Cross-administrative, committed and competent organisation and sustainable development team
3. The ability to resist obvious conclusions and rely on ideas and messages from within the organisation



VOLUNTARY LOCAL REVIEW  
IMPLEMENTATION OF THE UNITED NATIONS'  
SUSTAINABLE DEVELOPMENT GOALS 2030 IN THE CITY OF ESPOO



Link to VLR: [www.espoo.fi/vlr](http://www.espoo.fi/vlr)

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