



"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 30th, 2020



1. What are SDG's in Espoo

2. How do S3 contribute to achieving SDGs in Espoo

3. What are we doing in Espoo in terms of S3's



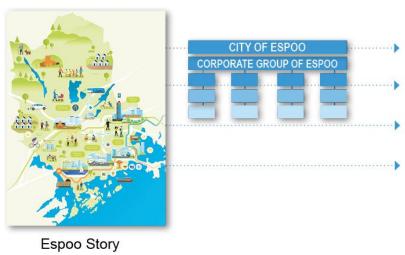






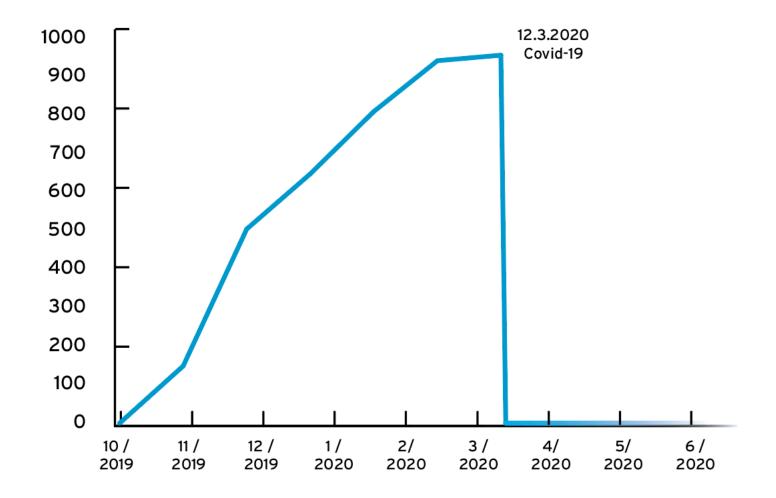




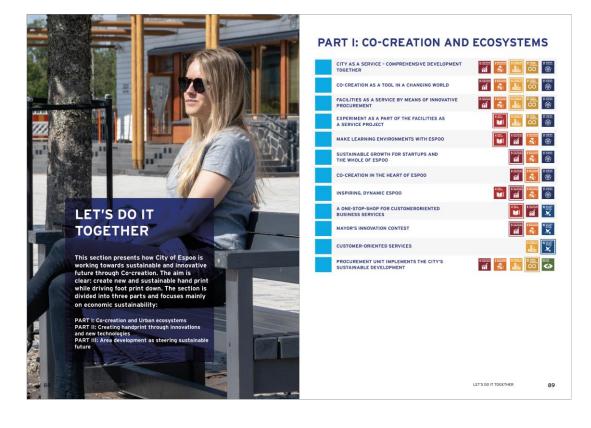


PHENOMENON PROJECT EXPERI-MENTS **ACTION** Voluntary Local Review UN 2025 forerunner "Tehdään yhdessä!" ESPOO ESBO

SDG









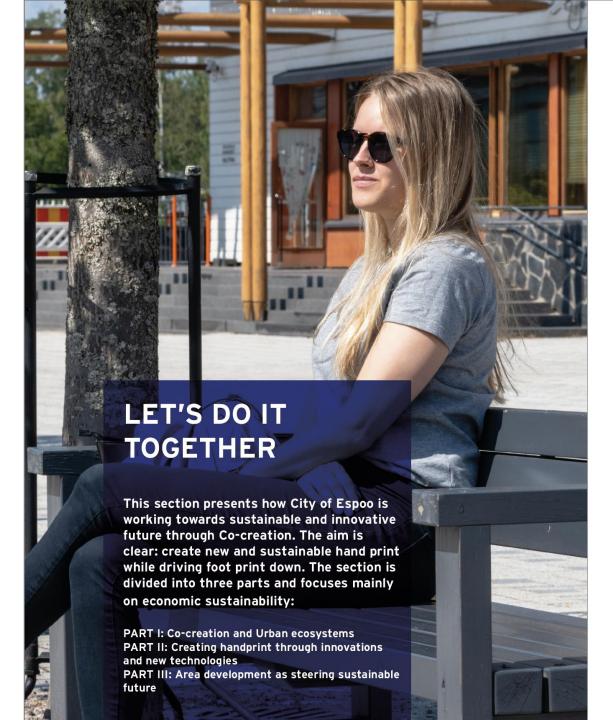






PART I: NO ONE IS LEFT BEHIND

11	A STRONG DEMOCRACY REQUIRES RESPECTFUL INTERACTION	N		5 MINT	10 HERICO	16 HVZ. ESSEE
13	YOUTH COUNCIL AS AN EMBODIMENT OF ESPOO STORY		8 NAME PROCESS BY A STATE OF THE STATE OF TH	10 REMOTE ACCURATE STATEMENTS		16 HAVE ASSISTS HOTERING HISTORICS
15	THE ELDERLY COUNCIL WORKS FOR THE BENEFIT OF THE EL	DERLY	3 mornions	10 BERRIATES		16 HWZ. ASSET
17	THE WELL-BEING OF CHILDREN AND YOUNG PEOPLE IS BUILT IN EVERYDAY LIFE	1 Non Úzůteľ	3 moneau	4 THEFT	8 consideration	10 MONTH
18	THE FAMILY CENTRE BRINGING TOGETHER THE SERVICES FOR FAMILIES WITH CHILDREN	1 Mass Úritit	2 710	3 monthorn — — — — — — — — — — — — — — — — — — —	10 HERCED	16 MAC ASSIST
20	MEANINGFUL LEISURE ACTIVITIES FOR YOUNG PEOPLE WITH DISABILITIES	1 Man Úriti	3 montesons —///	4 court	8 **********	10 MEDIATES
22	TAKING PEOPLE WITH DISABILITIES INTO ACCOUNT IN ESPOO'S DECISION-MAKING	1 Marin	4 months	5 (094)?	10 HEROZO	16 MAZ ASINE NESTRINE NESTRINE
24	PREVENTION OF HOMELESSNESS IN ESPOO - EVERYTHING STARTS WITH A HOME			1 Nov	10 HERRITE (11 BITUMAT OFFE SE OMNIVES
26	SKILLS CENTRE ACTIVITY FOR IMMIGRANTS IN ESPOO	1 Mari	4 months	8 SECRET WEST AND	10 (2000) (16 MAC ACCIDE MESTREME MESTREME
28	RESEARCH BASED ASSESSMENT FOR HELPING IMMIGRANTS	1 Mass Portugal	4 ments	BE SHEW PHISH 8	10 HEREITES	16 MAZ ASSILE MICHIGAN MAZARINE MAZARINE
30	ARTIFICIAL INTELLIGENCE BELONGS TO EVERYONE		4 mm	9 HUSBY MITATUR	10 HOUSE (\$\displays \displays \disp	16 MAZ BENEF
32	EQUAL SERVICES FOR CULTURALLY DIVERSE POPULATION THROUGH EXPERIMENTS	1 Nov	3 menticans	4 searr	8 CONTROL AND	10 PERMATES
34	FOREIGN-LANGUAGE RESIDENTS HAVE COME TO STAY	3 COOD HEADY	4 query	5 mar.	10 HEREALES	16 MAT ARTHUR BESTILLING
36	ENGAGING A CULTURALLY DIVERSE POPULATION IN THE DEVELOPMENT OF THE CITY			8 SECONT WIDE AND	10 HEROZE • • • • • • • • • • • • • • • • • • •	16 PARE ARTHUR BESTREET
38	TOWARDS MORE PREVENTIVE SERVICE PROVISION - PALVELUTORI CONCEPT	3 COOR HALIN AND MILITARY	8 SOUNT MESS FOR	10 SERVICES	11 NO COMPANIES CONTO	16 PAZZ ASSITE SECTIONS SECTIONS
40	PARTICIPATION INPROVES FUNCTIONAL DEMOCRACY			3 manusin	10 HERRIES	16 PAGE JERRES INTERESE INTERES INTER
42	ESPOO STORY STEERING THE DEVELOPMENT OF LEADERSHIP		5 8803 ©	10 REMERS	11 SECONDAL DITE	16 PARE ASSISTS MUSTAGE MODIFIES
44	DIVERSE PERSONNEL AS A RESOURCE	4 mones	5 888. ©	8 HERRY WIRK AND	10 HORATES	16 MAL AURI SECTION SCALINGS



PART I: CO-CREATION AND ECOSYSTEMS

CITY AS A SERVICE - COMPREHENSIVE DEVELOPMENT TOGETHER	8
CO-CREATION AS A TOOL IN A CHANGING WORLD	8
FACILITIES AS A SERVICE BY MEANS OF INNOVATIVE PROCUREMENT	8 married 9 married 11 married 12 married 17 married 18 married 17 married 18 married 19
EXPERIMENT AS A PART OF THE FACILITIES AS A SERVICE PROJECT	12 means 12 means 17 means 17 means 17 means 18 means
MAKE LEARNING ENVIRONMENTS WITH ESPOO	8 ====================================
SUSTAINABLE GROWTH FOR STARTUPS AND THE WHOLE OF ESPOO	8 successor
CO-CREATION IN THE HEART OF ESPOO	8 ************************************
INSPIRING, DYNAMIC ESPOO	8 moreous 9 moreous 17 mores.
A ONE-STOP-SHOP FOR CUSTOMERORIENTED BUSINESS SERVICES	8 minutes 16 minutes 16 minutes 16 minutes 16 minutes 17 minutes 18 minutes 1
MAYOR'S INNOVATION CONTEST	8
CUSTOMER-ORIENTED SERVICES	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
PROCUREMENT UNIT IMPLEMENTS THE CITY'S SUSTAINABLE DEVELOPMENT	8 time service 9 time service 11 time service 12 time service 13 time 13 time 13 time 14 time service 14 time service 15 time service 16 time service 17 time service 18 time service 18 time service 19 time service 10 time service 11 time service 11 time service 12 time service 13 time service 14 time service 15 time service 16 time service 17 time service 18 time service 18 time service 19 time service 10 time service



PT I: TOWARDS CARBON NEUTRALITY

SUSTAINABLE ESPOO PROGRAMME - PARTNERSHIPS TOWARDS CARBON NEUTRALITY	4 diction	9 Martin Modelon	11 ZOMENI ABAD	13 grun	17 ************************************
SECAP - ROAD MAP TO CARBON NEUTRALITY	7 CEAN TOPIC	9 MEETER MOANDE	11 RESERVED THE SECOND	13 CERUSE	17 NEWSWEE
THE ELECTRICITY OF THE CITY OF ESPOO'S PROPERTIES BECOMES CARBON NEUTRAL		7 distribution	9 RESTRICTED	11 SEPARAGE ONES	13 2.885
A SAFE AND LOW-CARBON URBAN LIFE IN THE URBAN SURROUNDINGS OF RAILWAY AND METRO STATIONS			9 NORTH MONTH	11 SECRETARIA CONSTRUCTORS	13 axes
TOWARDS EMISSION-FREE CONSTRUCTION SITES	8 ECONOMIC RESISTS	11	12 STORES	13 GENUTE 14 GENUTE 15 GENUTE 16 GENUTE 17 GENUTE 18 GENUTE	17 20 20 20 20 20 20 20 20 20 20 20 20 20

PT II: MOBILITY AS A SERVICE

SERVITISATION OF TRAFFIC AFFECTING THE WAY WE MOVE	
JOKERI LIGHT RAIL LINE BRINGS RESPONSIBLE MOBILITY ALREADY IN THE CONSTRUCTION PHASE	7 american 9 american 11 immedian 12 immedian 13 american 13 american 13 american 14 immedian 15 immedian 16 immedian 17 immedian 18 immedian 18 immedian 18 immedian 19 immedian 19 immedian 10 imme
TRANSPORT HUBS CREATE A CIRCLE OF GOOD	8 minutes of the second of the
METRO CREATING SUSTAINABLE GROWTH AND VITALITY IN ESPOO	9 MALENTAN 11 MARKET 13 MARK
THE WALKABLE CITY IS THE FUTURE	3 minutes 8 minutes 10 minutes 11 minutes 13 minutes 14 minutes 15 minu
BICYCLE PARKING ENCOURAGES CYCLING	9 10 10 10 10 10 10 10 10 10 10 10 10 10
SUSTAINABLE MOBILITY WITH ELECTRIC BUSES	9 services 11 increases 12 services 13 services 12 services 12 services 13 services 13 services 14 services 15 ser

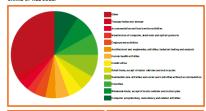
PT III. SMART I IVING AND INFRASTRUCTURE

III. SMART EIVING AND IN	MASTROCTORE
ARTIFICIAL INTELLIGENCE PROVIDES COMFORT AND ENERGY SAVINGS	9 manager 11 manager 13 and
ESPOO IMPLEMENTING AN INTERNATIONAL CLIMATE PROGRAMME	7 ::::::::::::::::::::::::::::::::::::
MULTI-OBJECTIVE OPTIMISATION - CONSTRUCTING CARBON NEUTRALITY	7 ::::::::::::::::::::::::::::::::::::
DEVELOPING WOOD CONSTRUCTION AS PART OF ESPOO'S CLIMATE TARGETS	9 sense means 11 increase 11 i



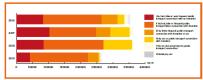
BUILD RESILIENT INFRASTRUCTURE, PROMOTE INCLUSIVE AND SUSTAINABLE INDUSTRIALIZATION

LARGEST FIELDS OF BUSINESS ACCORDING TO NUMBER OF JOBS IN ESPOO IN 2017. SHARE OF ALL JOBS.

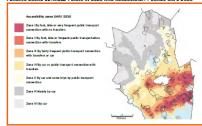


BUILD RESILIENT INFRASTRUCTURE, PROMOTE INCLUSIVE AND SUSTAINABLE INDUSTRIALIZATION AND FOSTER INNOVATION

THE LOCATION BY REGIONAL ACCESSIBILITY ZONES SAVU 2025 OF GROSS FLOOR AREA (SQUARE METRES) OF HOUSING IN LOCAL DETAILED PLANS APPROVED IN 2016 - 2019



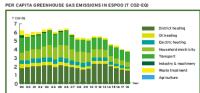
PENDING LOCAL DETAILED PLANS IN 2020 AND ACCESSIBILITY ZONES SAVU 2030



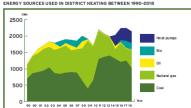
223

222

TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE



ENERGY SOURCES USED IN DISTRICT HEATING RETWEEN 1990-2018

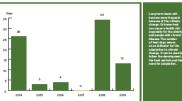


TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE

SOCIAL VULNERABILITY TO HIGH TEMPERATURES IN THE HELSINKI METROPOLITAN AREA



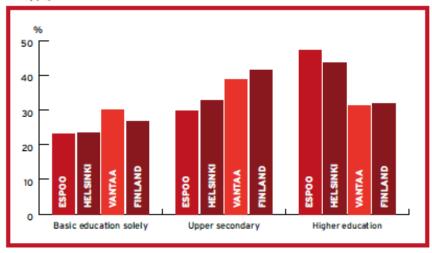
NUMBER OF DAYS WITH DAILY MAXIMUM TEMPERATURE MINIMUM 25 °C





ENSURE INCLUSIVE AND EQUITABLE QUALITY EDUCATION AND PROMOTE LIFELONG LEARNING OPPORTUNITIES FOR ALL

POPULATION AGED 15 YEARS AND OVER BY EDUCATIONAL LEVEL ON 31 DECEMBER 2018, (%)



The Finnish education system consists of early childhood education and care, pre-primary, basic and general upper secondary education, vocational education and training and higher education.

Compulsory schooling consists of one-year pre-primary education for 6-year olds and nine-year basic education for children aged 7-16.

Post-compulsory education consists of three-year general and vocational upper secondary education and training. General upper secondary lead to matriculation examination and vocational to vocational qualification.

The higher education system comprises universities and universities of applied sciences. Universities engage both in education and research and have the right to award doctorates. Universities of applied sciences are multi-field institutions of professional higher education. Universities of applied sciences engage in applied research and development. For example Aalto University and Metropolia and Laurea Universities of Applied Sciences function in Espon.

More than half of population 30 years or over in Espoo has higher education and the share of people with basic education solely is decreasing.

Liberal adult education institutions provide non-formal education. Liberal adult education institutions include adult education centres, folk high schools, learning centres, sports training centres and summer universities.

in 2019 approximately 72 00 0 hours of liberal education were provided in offered courses in Espos (Omnia and Arbis). Courses in liberal education are nearly free of charge.

3 KEY POINTS for successfull 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

Dr. Ville Taajamaa
UN Agenda 2030 Work
City of Espoo, Finland

