The Reference Framework
for Sustainable Cities

Green

Inclusive

Attractive

CITIES

FROM THE LEIPZIG CHARTER TO THE SDGs

Leipzig Charter on Sustainable European Cities
Common principles for urban development

Toledo Declaration
Validation of the prototype of the RFSC

Dissemination of the RFSC
Financial support of the European Commission

RFSC tool updated
Including the Sustainable Development Goals

2007 2008 2010 2011 2012 2014 2015 2016 2030

Marseille Declaration
Decision to develop a tool to implement the principles agreed on the Leipzig Charter

Testing phase
66 cities from different countries and with different sizes

2030 Agenda for Sustainable Development

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THE REFERENCE FRAMEWORK FOR SUSTAINABLE CITIES

IS AN ONLINE TOOL TO ASSIST LOCAL AUTHORITES OF ALL SIZES

ASSESSING THE PERFORMANCE OF LOCAL SUSTAINABLE DEVELOPMENT
STRATEGIES AGAINST

THE EUROPEAN VISION OF
SUSTAINABLE CITIES

THE 2030 AGENDA AND
THE SDGs

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RFSC: AN EUROPEAN VISION OF SUSTAINABLE CITIES

1 DEVELOP SUSTAINABLE URBAN PLANNING AND LAND USE

2 ENSURE SPATIAL EQUITY

3 ENCOURAGE TERRITORIAL RESILIENCE

4 PRESERVE AND ENHANCE ARCHITECTURAL, CULTURAL , AND URBAN HERITAGE

5 PROMOTE HIGH QUALITY AND FUNCTIONALITY OF PUBLIC SPACES AND LIVING ENVIRONMENT

6 DEVELOP ALTERNATIVE AND SUSTAINABLE MOBILITY

7 ENSURE INTEGRATED TERRITORIAL STRATEGY

8 FOSTER SUSTAINABLE ADMINISTRATION FINANCIAL CITY MANAGEMENT

9 IMPLEMENT A PROCESS FOR ASSESSMENT AND CONTINUOUS IMPROVEMENT

10 INCREASE CITIZEN PARTICIPATION

11 STRENGTHEN GOVERNANCE IN PARTNERSHIP

12 FACILITATE CAPACITY BUILDING AND NETWORKING

13 ENSURE SOCIAL INCLUSION

14 ENSURE SOCIAL AND INTERGENERATIONAL EQUITY

15 BUILD UP A SUPPLY OF HOUSING FOR EVERYONE

16 PROTECT AND PROMOTE HEALTH AND WELL BEING

17 IMPROVE INCLUSIVE EDUCATION AND TRAINING

18 PROMOTE CULTURE AND LEISURE OPPORTUNITIES

19 STIMULATE GREEN GROWTH AND CIRCULAR ECONOMY

20 PROMOTE INNOVATION AND SMART CITIES

21 ENSURE CONNECTIVITY

22 DEVELOP EMPLOYMENT AND A RESILIENT LOCAL ECONOMY

23 ENCOURAGE SUSTAINABLE PRODUCTION AND CONSUMPTION

24 FOSTER COOPERATION AND INNOVATIVE PARTNERSHIPS

25 MITIGATE CLIMATE CHANGE

26 PROTECT, RESTORE AND ENHANCE BIODIVERSITY AND ECOSYSTEMS

27 REDUCE POLLUTION

28 ADAPT TO CLIMATE CHANGE

29 MANAGE NATURAL MATERIALS, RESOURCES SUSTAINABILITY AND PREVENT WASTE

30 PROTECT, PRESERVE AND MANAGE WATER RESOURCES

LEARN MORE ABOUT EACH OBJECTIVE HERE

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THE 2030 AGENDA AND
THE SUSTAINABLE DEVELOPMENT GOALS

TOWARDS GREEN, INCLUSIVE AND ATTRACTIVE CITIES
The Reference Framework for Sustainable Cities

1 NO POVERTY	2 ZERO HUNGER	3 GOOD HEALTH AND WELL-BEING	4 QUALITY EDUCATION	5 GENDER EQUALITY	6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY	8 DECENT WORK AND ECONOMIC GROWTH	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	10 REDUCED INEQUALITIES	11 SUSTAINABLE CITIES AND COMMUNITIES	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION	14 LIFE BELOW WATER	15 LIFE ON LAND	16 PEACE, JUSTICE AND STRONG INSTITUTIONS	17 PARTNERSHIPS FOR THE GOALS	SUSTAINABLE DEVELOPMENT GOALS

WATCH THE VIDEO: LOCALIZING THE SDGS

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ONLINE SELF ASSESSMENT TOOL

HELPING LOCAL AUTHORITIES OF ALL SIZES

ASSESSING THE PERFORMANCE

OF LOCAL SUSTAINABLE DEVELOPMENT STRATEGIES

3 SIMPLE AND GUIDED STEPS

PRIORITISE OBJECTIVES — ASSESS THE STRATEGY — MONITOR PROGRESS

Ecodistrict "Caserne de Bonne"
GRENOBLE, FRANCE

City's population: 158346

Area: 18 km²

Belonging to a
sustainable city network: Club EcoQuartier

Project scale: District

State of progress: Monitoring

Keywords: Ecoquartier, Renouvellement urbain, Friche, Habitat, Attractivité économique, Biodiversité, Énergie, Foncier, Mobilité, Qualité de vie

PROJECT DESCRIPTION

Faced with a strong demand for housing and with limited land reserve, the city has acquired a former military barracks released by the army in 1994. The land acquisition has enabled the city to expand its downtown and create urban continuity to the great boulevards. Indeed the former barracks is located at the junction of a 1950s' neighborhood and a 1980s' social area. The first district has an elderly population and rather better-off households. The second district is characterized by a younger population, with families and by larger housing units. Very close to the city centre, the project strengthens its commercial offering. Finally the project area presents some risks and nuisances related to ammunition deposits and petrol station in the army.

A consultation process with inhabitants was launched in 2000 by the municipality of Grenoble in order to define the objectives of the project :
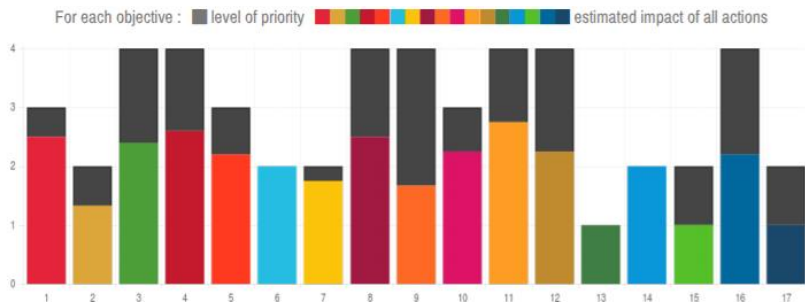- Implementing a high environmental quality approach and be ambitious on accessibility issues ;
- Developing an area steeped in history with a focus on outstanding architectural and natural elements,
- Contributing to the diversity of housing, giving priority to families,
- Meeting the current and future needs in terms of equipment, providing social, educational, sporting and cultural facilities,
- Encouraging activity and trade, with new tertiary, craft and commercial activities,
- Creating public spaces in connection with the city, promoting comfort, quality and accessibility
- Fostering active modes of transportation,
- Promoting continual improvement by evaluating energy consumption,
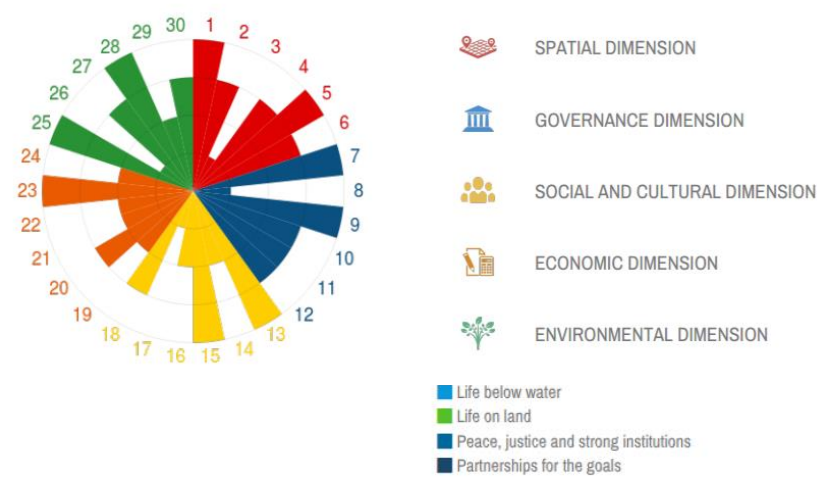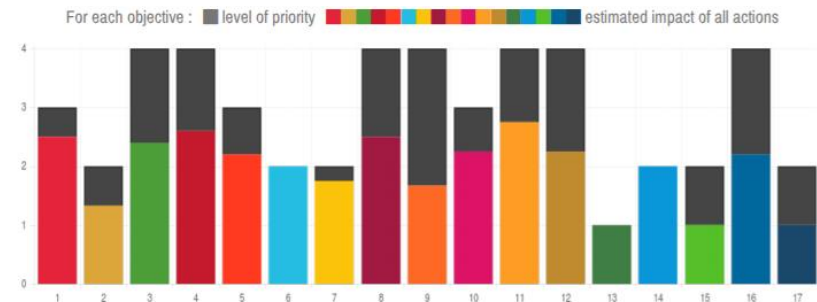- Ensuring sustainable financial management by positive balance.

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Number of times the limit of main air pollutants emissions defined by the European directives on air quality is exceeded (PM10, O3, NO2)
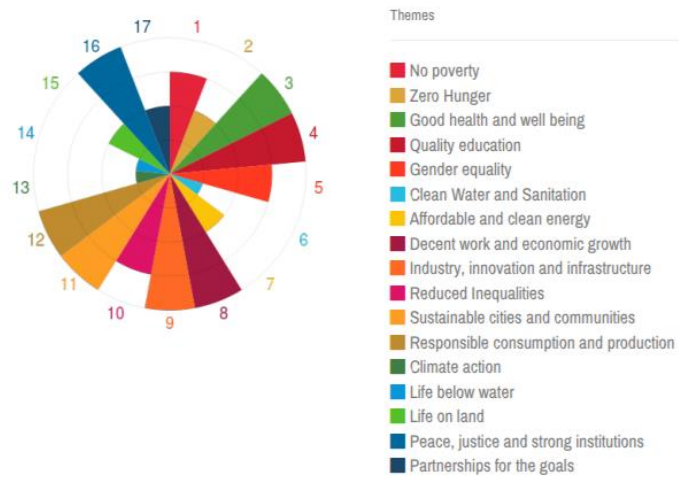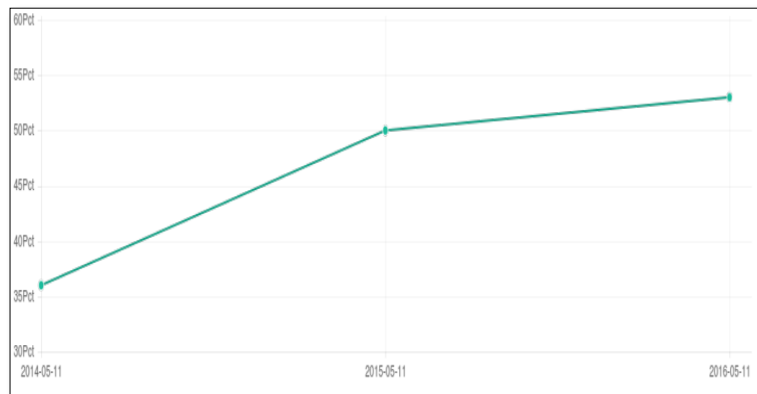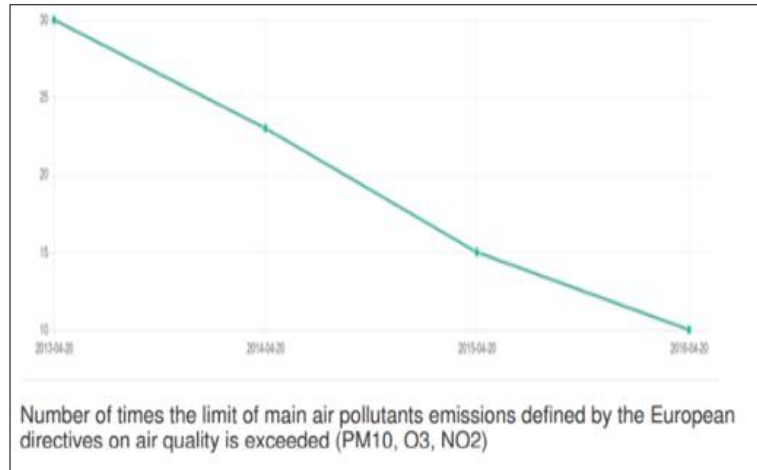

Monitor your progress

with a set of indicators coming from cities
and from European and Global Databases

BUILD YOUR MONITORING SYSTEM

A PORTFOLIO OF INDICATORS AND METHODOLOGY PROVIDED ONLINE

ADD DATA AND VISUALISE PROGRESS ONLINE

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COMMUNITY OF USERS

A NETWORK TO PROVIDE VISIBILITY TO LOCAL INITIATIVES, FIND PEERS,

SHARE EXPERIENCE AND KNOWLEDGE
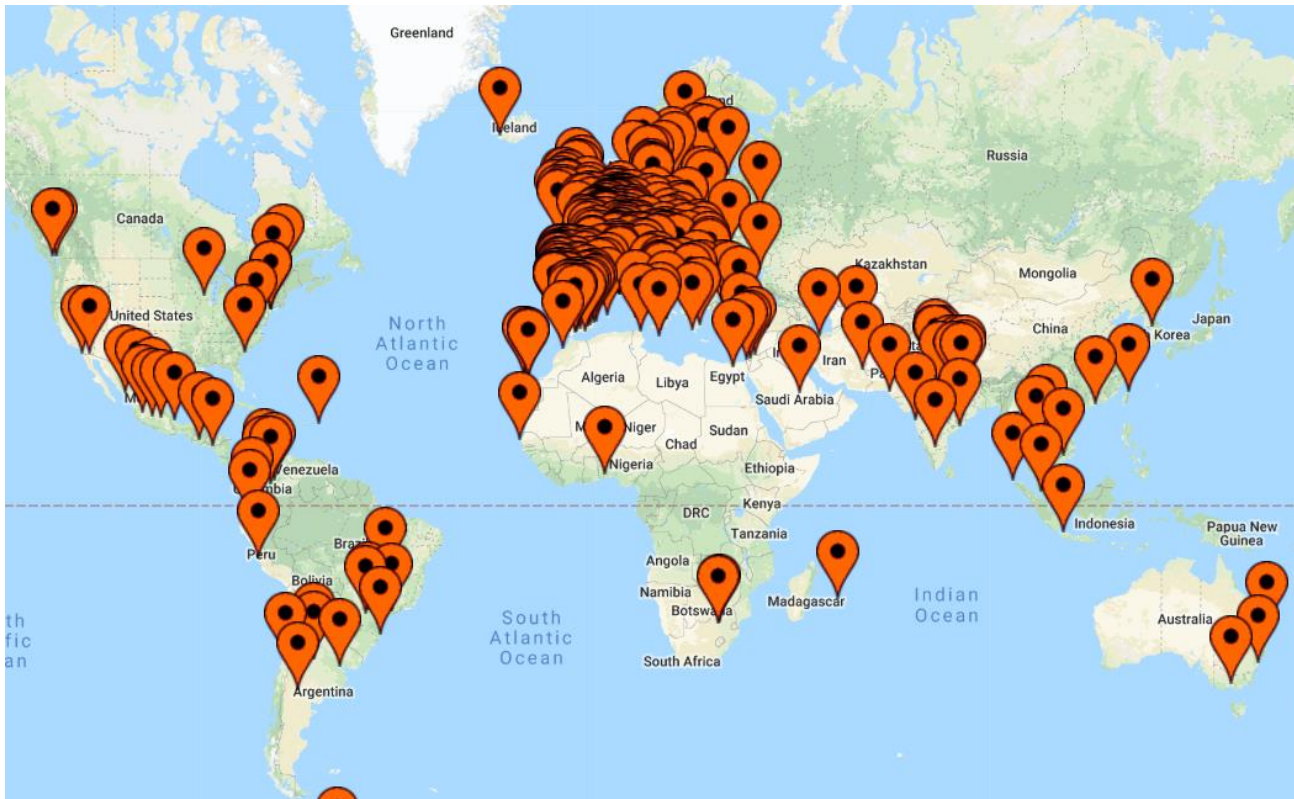
1000+ REGISTERED USERS

66 COUNTRIES

FROM LOCAL TO INTERNATIONAL AUTHORITIES
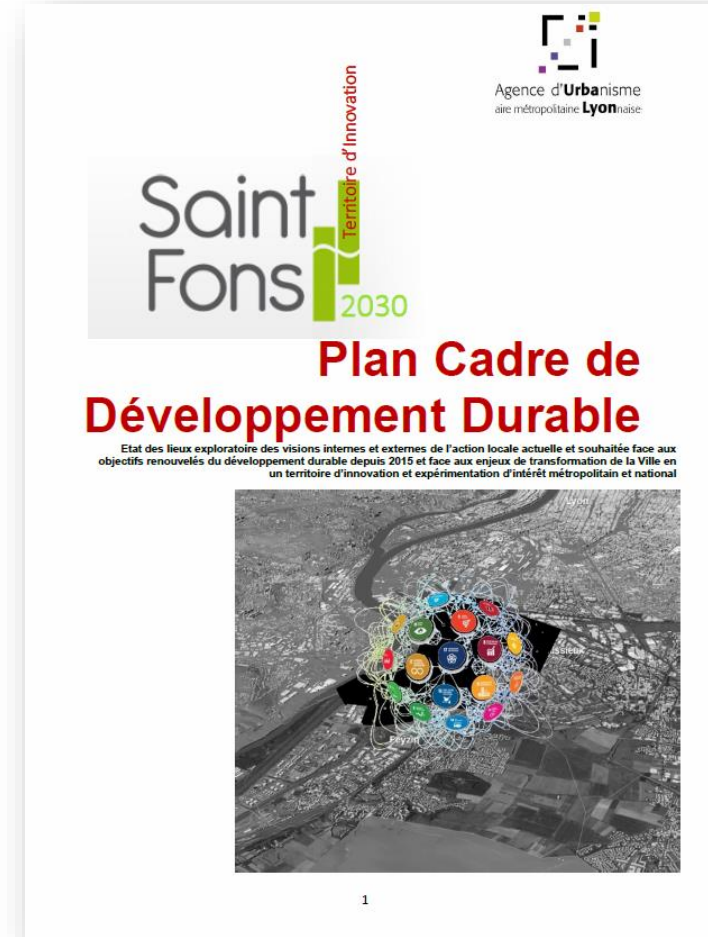
UNIVERSITIES, PROJECT STAKEHOLDERS AND

CONSULTING SERVICES IN URBAN DESIGN

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Saint-Fons, France

SUSTAINABLE DEVELOPMENT STRATEGY

✓ **Sustainability profile** of Saint Fons

✓ **Improving the strategic plan** in line with the SDGs

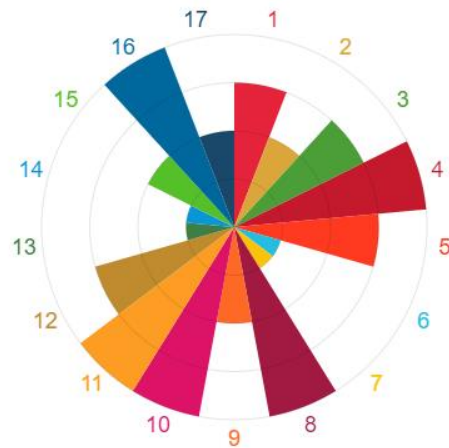✓ Select **performance indicators** to monitor the progress
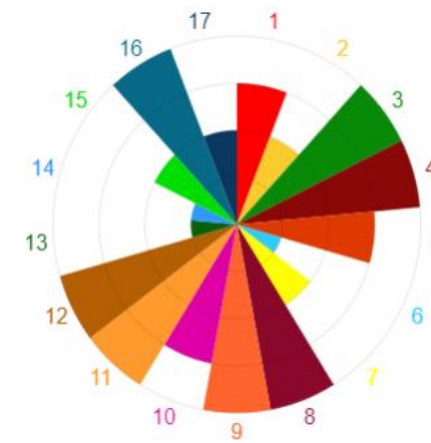
STEP 1 : THE « SUSTAINABILITY PROFILE » OF THE CITY

2018
5 priorities - 70 % of the actions

2030
New priorities emerging

4 QUALITY EDUCATION

8 DECENT WORK AND ECONOMIC GROWTH

10 REDUCED INEQUALITIES

11 SUSTAINABLE CITIES AND COMMUNITIES

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

3 GOOD HEALTH AND WELL-BEING

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

→ rising concern about health in a city confronted to pollution (air and industry)

→ the emergence of new ways of consuming and producing (local food systems/channels)

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STEP 2 : IDENTIFYING MARGINS FOR IMPROVEMENT
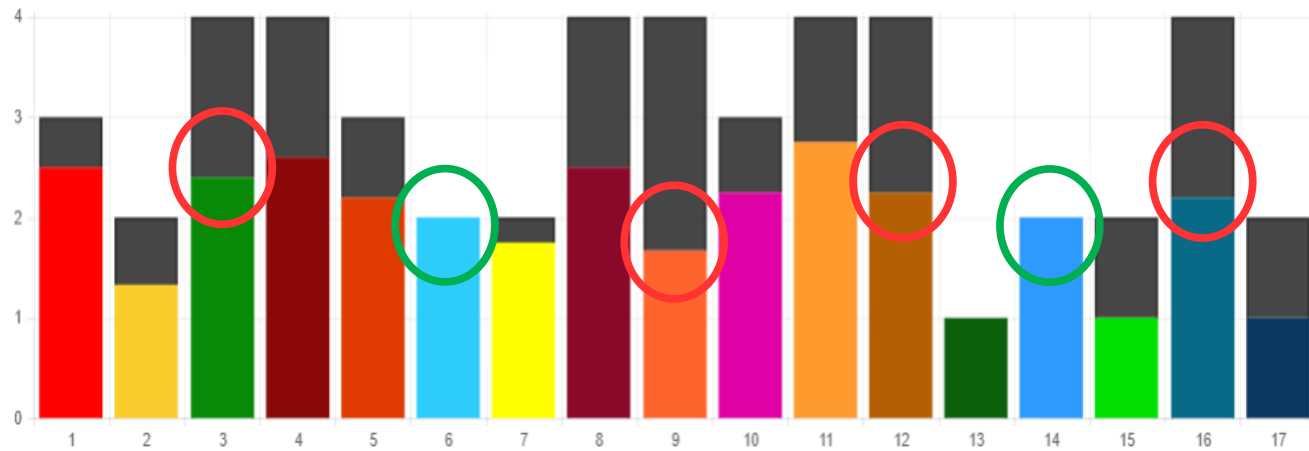
AMBITIONS ACHIEVED IN:

6 CLEAN WATER AND SANITATION   13 CLIMATE ACTION   14 LIFE BELOW WATER

ACTIONS CAN STILL BE DEVELOPED TO ACCELERATE THE ACHIEVEMENT OF:

3 GOOD HEALTH AND WELL-BEING   9 INDUSTRY, INNOVATION AND INFRASTRUCTURE   12 RESPONSIBLE CONSUMPTION AND PRODUCTION   16 PEACE, JUSTICE AND STRONG INSTITUTIONS

REALISING THE LOW PRIORITY GIVEN TO SDGs RELATED TO ENVIRONMENT:

7 AFFORDABLE AND CLEAN ENERGY   13 CLIMATE ACTION   15 LIFE ON LAND

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STEP 3: BUILD A MONITORING SYSTEM

✓ A MONITORING SYSTEM REFLECTING CITY'S PRIORITIES

✓ INDICATORS THAT CAN BE USED TO MONITOR SEVERAL SDGs (EX : MOBILITY)

No poverty	
1 ⓘ End poverty in all its forms everywhere	
rfsc Basic services proximity	ⓘ
rfsc Population at risk of poverty or exclusion	ⓘ

Good health and well being	
3 ⓘ Ensure healthy lives and promote well-being for all at all ages	
rfsc Green zones and recreational areas proximity	ⓘ
rfsc Number of times the limit of main air pollutants emissions defined by the European directives on air quality is exceeded (PM10, O3, NO2)	ⓘ

Quality education	
4 ⓘ Ensure inclusive and quality education for all and promote lifelong learning	
rfsc Percentage of early school leavers from education and training	ⓘ

Decent work and economic growth	
8 ⓘ Promote inclusive and sustainable economic growth, employment and decent work for all	
rfsc Employment rate for women and men aged 20-64	ⓘ
rfsc Number of organisations with registered environmental management systems according to EMAS and/or ISO 14001	ⓘ

REGISTER AT

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Thank you!

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Promotional video

Tutorial video