



16·17·18

April

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6th Edition

The goals of resource consumption reduction in European cities

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ACR+, Secretary General



WHO IS ACR+?

ACR+ STORY

As an international network, ACR+ has been supporting the transition to the circular economy in cities and regions for 30 years

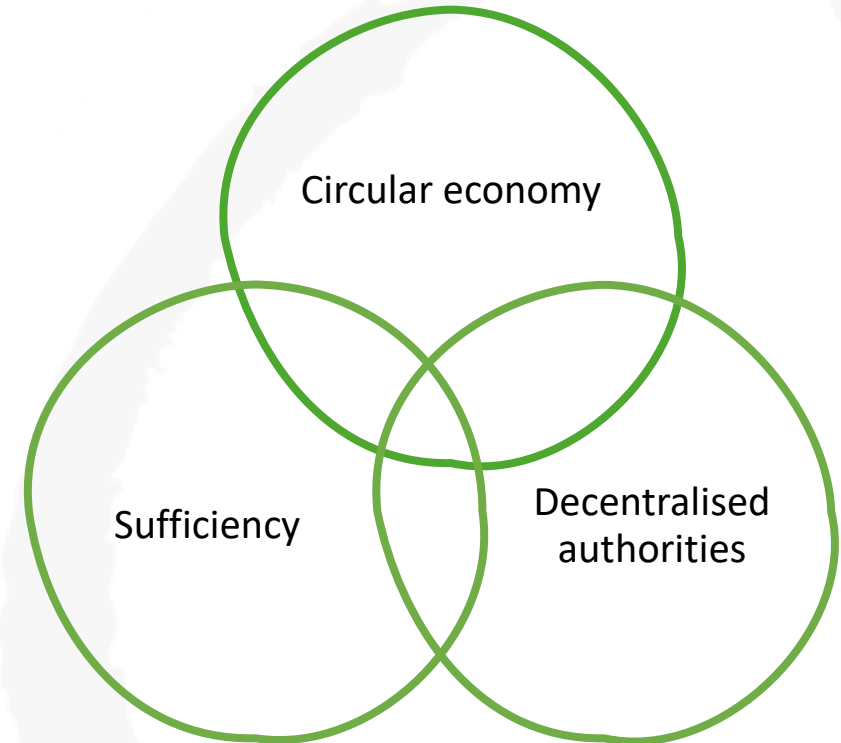


- + 80 members
- + 22 countries in EU and Med area
- + More than 1 100 municipalities represented
- + Strong team of 15 experts
- + Brussels-based
- + Diverse portfolio

Representing local and regional authorities, ACR+ also welcomes public utilities, NGOs, academics, private sector actors.

ACR+ VISION

Vibrant cities and regions where the economic and the ecological systems go hand in hand, through policies aimed at a fair distribution of wealth and resources, a fair access to public services, while guaranteeing positive effects on the environment and public health.



FROM VISION TO REALITY: CONDITION 1

No green ambitions will be achieved without circular economy

Household consumption volumes in the EU increased by over one quarter (26%) between 2000 and 2019. Volumes grew by as much as 47% for the consumption area of household goods and services (household equipment, appliances, and information and communications technology (ICT)) and 43% for consumption of services (health, education, finance, recreation and other).

Consumption and the environment: Consumption driving environmental pressures in Europe. Copenhagen: European Environment Agency, 2019

The EU's material footprint of 14.1 tonnes per capita in 2021 is about 40-70% higher than available estimates of sustainable levels that can be considered broadly consistent with limiting environmental pressure within planetary boundaries.

OECD, "Global Material Resources Outlook to 2060: Economic Drivers and Environmental Consequences" (2019), OECD Publishing

FROM VISION TO REALITY: CONDITION 2

The transition we need is a just transition driven by the sufficiency principle

Sufficiency policies are a set of measures and daily practices that avoid demand for energy, materials, land and water while delivering human wellbeing-for-all within planetary boundaries.

IPPC, AR6

EU citizens, when well informed of its potential, are strongly calling for sufficiency: sufficiency measures represent around 40% of all measures recommended by Climate Citizens Assemblies across the EU.

FROM VISION TO REALITY: CONDITION 3

Cities and regions are in the heart of sustainability action

By 2050, the global population will reach 9 billion people, 55% of which will be living in cities, high-density places of at least 50 000 inhabitants.

OECD/EC 2020

Cities implement 70% of EU legislation (including the European Green Deal), handle one-third of public spending, and manage two-thirds of public investment.

Local Green Deals: A Blueprint for Action : The European Commission's 100 Intelligent Cities Challenge - EISMA

ACR+ MISSION

Provide our members with concrete tools and approaches to enact the transition towards waste-free circular systems in their territories and beyond

3 important pillars:

- + ACR+ is at the service of its members
- + ACR+ is the voice of decentralised authorities
- + ACR+ is a gateway to technical data



WHAT DO WE DO?

ACR+ helps decentralised authorities connecting the dots of circularity

Some of our services:

- + Newsletters
- + Conferences and trainings
- + Technical studies, benchmarks and reports
- + Helpdesk
- + Projects and partnerships
- + Networking

5 Thematic Areas



Built Environment



Sustainable Food Systems



Policy and Governance



Waste and Material Flows



Circular Lifestyles



INFORMATION SHARING

VISIBILITY

CAPACITY BUILDING

BUILDING COMMUNITIES OF PRACTICE

ADVOCACY

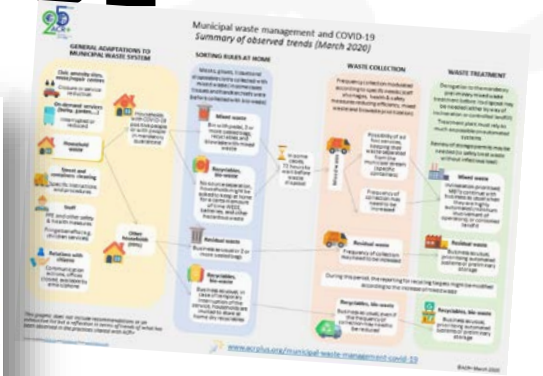
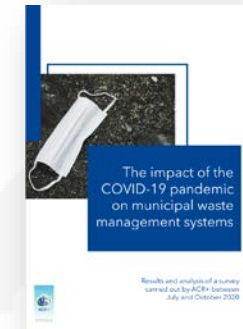


A SHARED TREASURE OF KNOWLEDGE



Technical publications

Fed by our participation in projects, our members' experience and our technical expertise



A wealth of projects

Offering access to innovative practices, working groups, trainings, tools,...



Success stories

- + Answer to the COVID-19 pandemic
- + More Circularity, Less Carbon Campaign
- + The European Week for Waste Reduction

Table 2 Summary of the scenario analysis results

Scenario number	Description	Total carbon impacts (tonnes CO ₂ e)	Reduction rate (%)
Scenario 0	Business as usual	420,105	-
Scenario 1	Targeted materials - 20% reduction (all)	4,360,400	-10%
Scenario 2	Textiles (20%), plastic waste (20%), remaining targeted materials (20%)	3,972,700	-25%
Scenario 3	Textiles (40%), plastic waste (15%), remaining targeted materials (20%)	3,866,800	-25%
Scenario 4	All materials (25%)	3,968,831	-25%

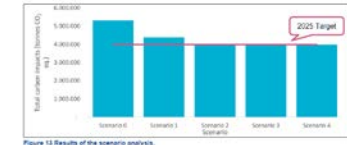
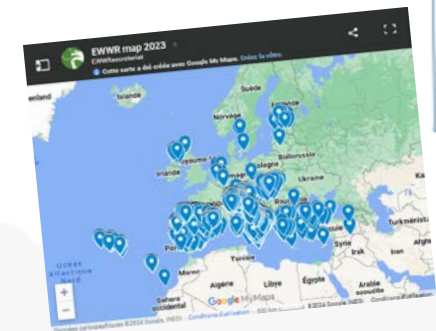


Figure 10 Results of the scenario analysis.





REDUCING RESOURCE CONSUMPTION IN CITIES AND REGIONS



WHAT CAN WE DO?

- ✓ Promote services economy
- ✓ Taxi waste production
- ✓ Public awareness campaigns
- ✓ Drive by examples (Green PP)



SPECIFIC VS GLOBAL GOALS AT EU LEVEL

A global target gives a clear direction towards investors and decision-makers

Specific targets go to concrete and visible actions with concrete effects; which means also a good way to raise public awareness and create a level playing field

Waste framework directive revision (in Progress) :

No Global waste prevention target despite several recommendations 

Food waste prevention target should be in

What about **textile** and EPR???

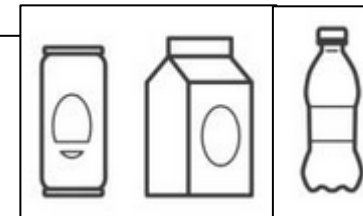
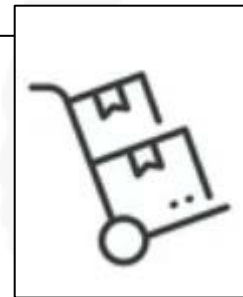


Packaging and packaging waste regulation:

5 % reduction target by 2030

NO global reuse target

Only reusable packaging targets for certain categories of packaging 



REUSE TARGETS in national/regional frameworks: some examples



Flanders (Belgium). Re-use target of 7kg per capita and year by 2022



Wallonia (Belgium). Re-use target of 8kg per capita and year by 2025 (non-binding).



France. By 2030, the weight of re-used and prepared for re-use products (including textiles, furniture and Electric and Electronic Equipment) must equal at least 5% of the weight of municipal waste. This is transposed into specific re-use targets for each category of product covered.



Spain. With effect from 15 August 2018, producers must achieve: (a) for large equipment (50+ cm), a minimum preparation for re-use target of 3%; (b) for small IT and telecommunication equipment, a minimum preparation for re-use target of 4%. There is also a target to prepare for re-use 2% of waste deriving mainly from textiles, WEEE, furniture and other waste streams.



Wallonia (Belgium). 2% of WEEE to be prepared for re-use from January 2020, covering six categories of WEEE

REUSE TARGETS in national/regional frameworks: some examples



Flanders (Belgium). Re-use target of 7kg per capita and year by 2022

Success factor 1:

Quite rapidly in the development of the Flemish re-use sector the link was established between re-use and social employment.

Success factor 2:

The incorporation of the re-use centres into the Flemish waste management policy also secured their embedment into the local waste policy.

Success factor 3:

The Federation of Flemish Re-use Centres (KVK) united nearly all re-use centres and figured as the driving force behind the development of the re-use policy in Flanders.

Success factor 4:

The professionalization of the re-use centres was important to consolidate the position achieved within the waste policy.

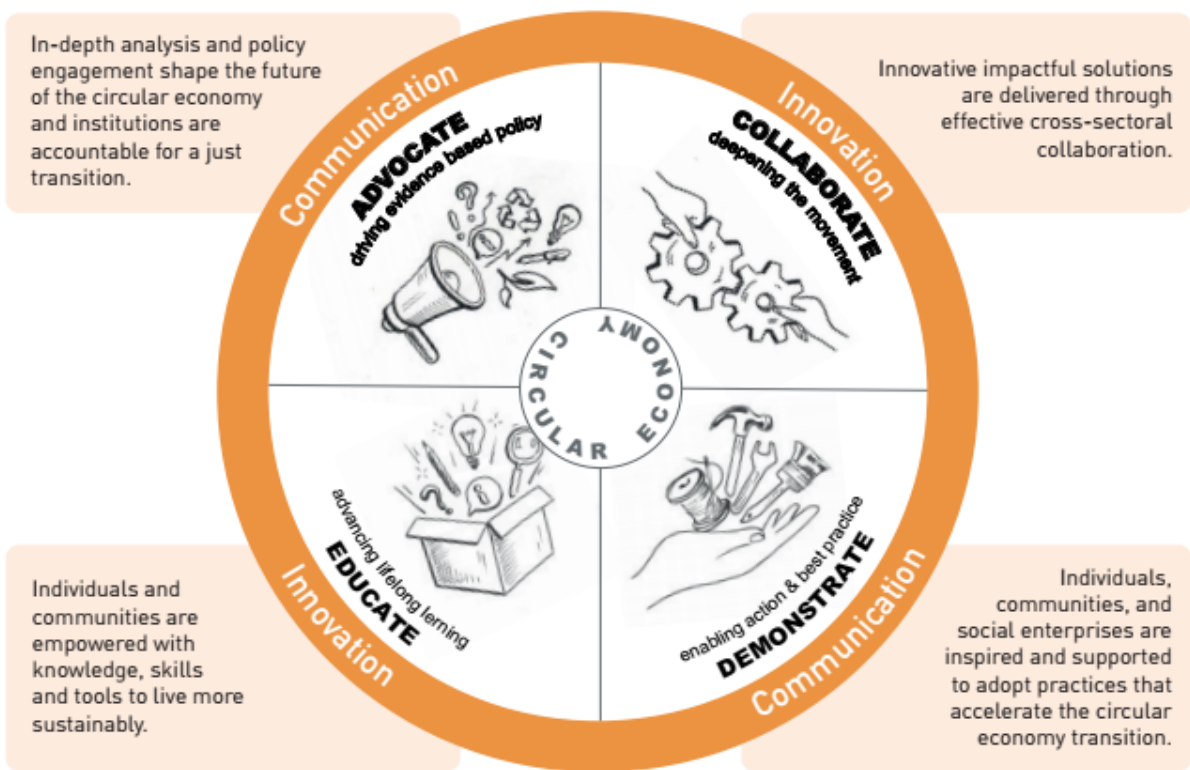
TOGETHER WE
MAKE TOMORROW
MORE BEAUTIFUL

OVAM

3 PILLARS OF A RE-USE CENTRE

- Preventing waste generation by promoting re-use of products. The sold re-usable goods accounted in 2014 for a reduction of 65.000 tonnes of CO2.
- Creating employment for low-skilled and long-term jobless workers. The re-use centres are offering a job, training and future prospects to over 5.000 individuals that, for divers reasons, are offered few or no opportunities in the traditional labour market.
- Combating poverty by offering inexpensive quality goods to people living on a limited budget.





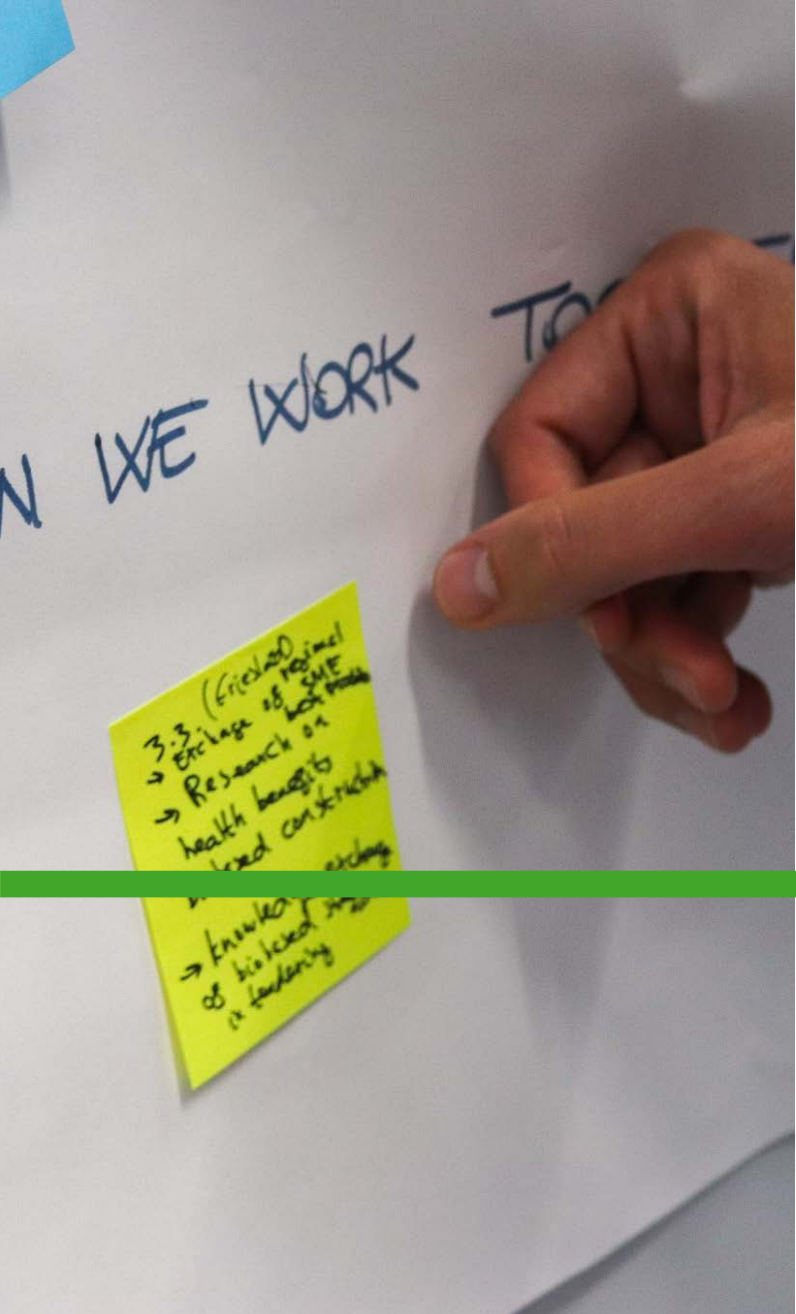
STRATEGY AT A GLANCE

OUR VISION A society that is fair, inclusive and thrives within natural resource limits	OUR MISSION To lead Ireland's transition to a circular economy and sustainable future
STRATEGIC GOALS	

- Goal 1 Educate**
Advancing Lifelong Learning
- Goal 2 Demonstrate**
Enabling Action and Best Practice
- Goal 3 Collaborate**
Deepening the Movement
- Goal 4 Advocate**
Driving Evidence Based Policy
- Goal 5 Thrive**
Creating a culture of excellence

OUR APPROACHES		
→ Innovation	→ Communication	
OUR VALUES		
Sustainability	Integrity	Force for Good
Equality	Excellence	Collaboration





WHAT IS NEXT?

OBJECTIVE 2030 FOR ACR+

By 2023, ARC+ intends to be the go-to source of information and resources for decentralized authorities wishing to achieve and accelerate a just transition to a circular economy.

For that, we will:

- + Support the adoption of an EU material resource law
- + Push each ACR+ member to develop a circular economy strategy
- + Break all the “silos”

ACR+ 30th GENERAL ASSEMBLY



**THE TRANSITION WE WANT
FOR THE FUTURE WE NEED**

Circular cities and regions that deliver for people

18-19 JUNE 2024 | MARSEILLE (FR)

30th ACR+ General Assembly &
LIFE IP SMART WASTE project closing seminar

ACR+ REGION SUD EUROPEAN UNION

Programme and
registrations

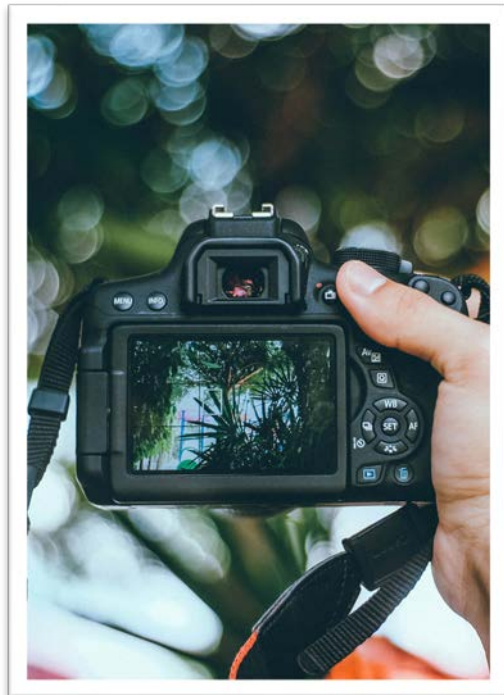


On the agenda:

- + Keynote speech by Janez Potočnik
- + Panel discussion “No sustainable future without a just, sufficient, and circular society”
- + Final conference of the LIFE IP SMARTWASTE project
- + Interactive session on zero waste in Mediterranean region with MED Innovation Days
- + Networking opportunities

ACR+ PHOTO CONTEST

ACR+ launches a Photo Contest to celebrate 30 years and promote circular economy



🌟 Theme: "Capturing circularities in cities and regions"

📅 31 Proposals must be submitted via the contest form by 30 April 2024.

🏆 Top 12 photos will be showcased in Marseille during the ACR+ General Assembly.

Are you up for the challenge?





Thank you, and let's keep in touch!

BUILD synergies with other circular economy actors

EXCHANGE experiences and practices with your peers

TAKE PART in studies and international projects



ENJOY direct access to a network of experts

RECEIVE regular up-to-date information on latest trends

INCREASE your visibility

fb@acrplus.org
www.acrplus.org
[@ACRplus](https://www.instagram.com/ACRplus)

