



[www.acrplus.org](http://www.acrplus.org)

# MEET OUR FIVE THEMATIC AREAS

---

20 September 2023



# House Rules

- We invite you to switch on your camera
- Mute your microphone when you are not speaking
- Raise your “hand” to ask a question
- The meeting is being recorded

# Thematic Area

## Built environment

- Urban planning
- Urban design
- Architecture
- Construction
- Demolition
- Land use
- CO2 emissions
- Energy consumption
- Happiness

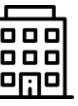


Serena Lisai

• [sli@acrplus.org](mailto:sli@acrplus.org)

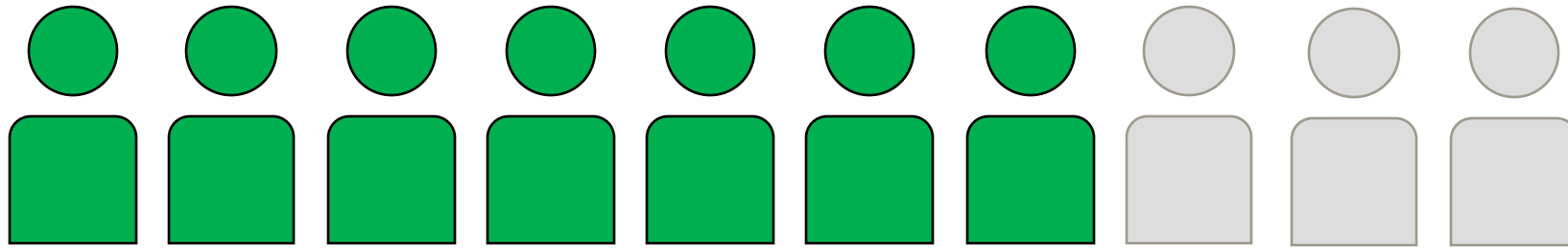


Meet our five thematic areas

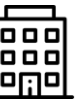


# Thematic Area

## Built Environment



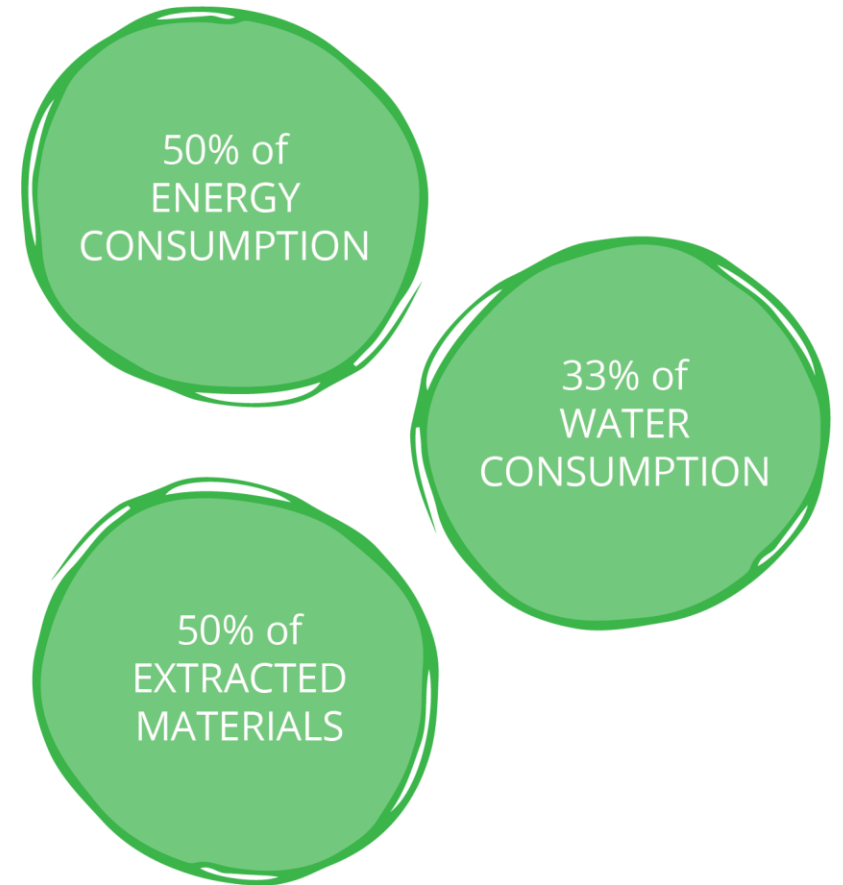
By 2050, 7 of 10 people will live in cities



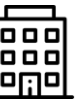
# Thematic Area

## Built Environment

- The construction sector is one of the most **resource-intensive** sectors in Europe
- responsible for **more than a third** of all the waste generated in the EU



Meet our five thematic areas

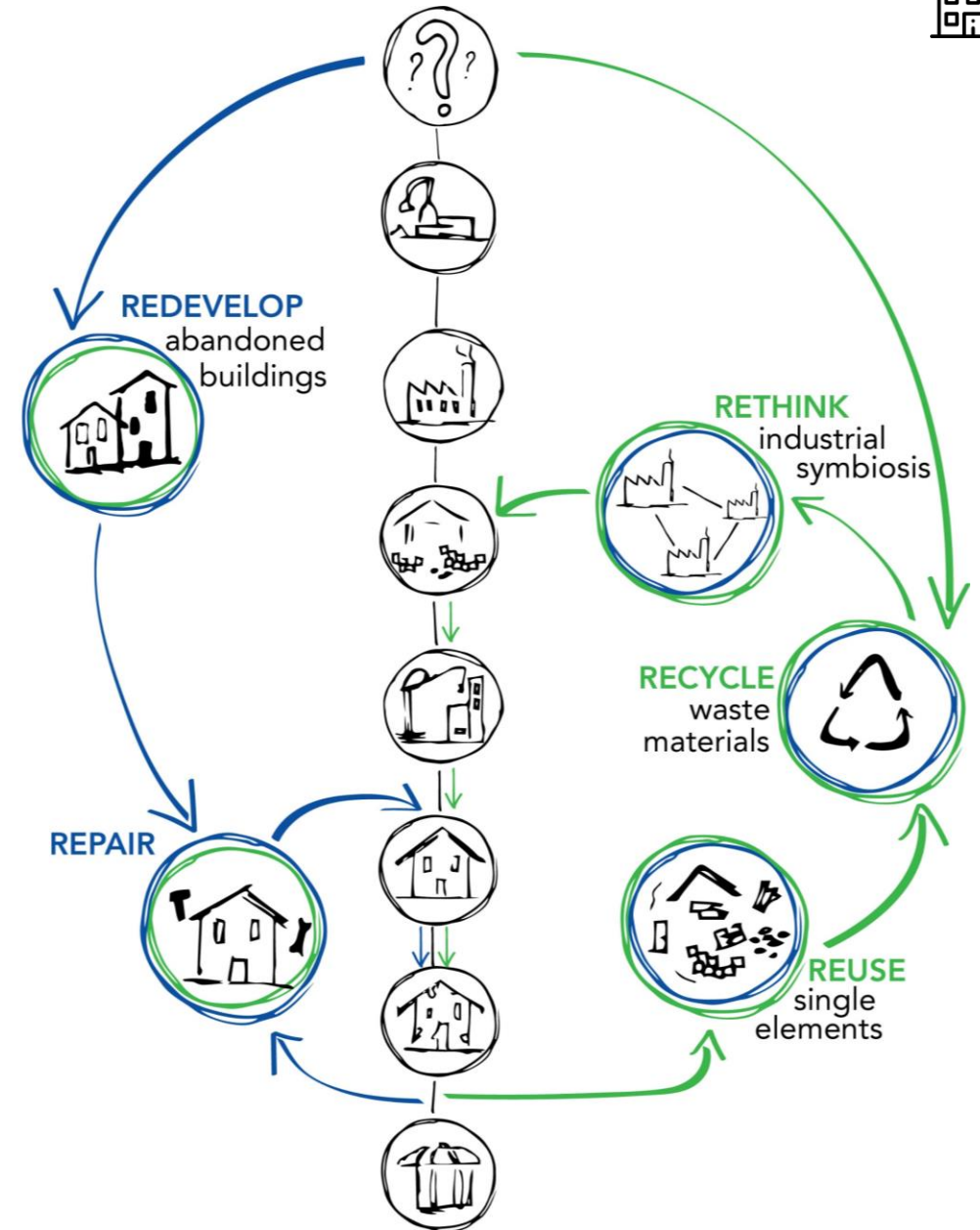


# Thematic Area

## Built Environment

Which is the role of policymakers?

- Make **secondary materials competitively priced** (green taxes)
- **Standardisation** of secondary raw materials at national level
- Facilitate **selective demolition, renovation** and **retrofitting**
- Support research on and implementation of **circular construction solutions** (as Nature Based Solutions in public spaces)
- Introduce **requirements for re-use** of Construction and Demolition Waste



Meet our five thematic areas

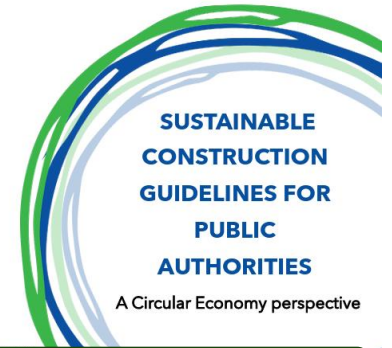


# Thematic Area

## Built Environment

What are ACR+ ambitions on this topic?

- **Connect** municipal and regional departments (urban planning, public tenders, waste management)
- **Reduce** Construction and Demolition waste
- **Promote re-use** of building materials
- Foster **Biobased building** material value chains
- **Avoid demolition**
- Promote **renovation and reuse** of buildings



SUSTAINABLE  
CONSTRUCTION  
GUIDELINES FOR  
PUBLIC  
AUTHORITIES

A Circular Economy perspective

DOWNLOAD



<https://northsearegion.eu/procirc/>



Co-funded by  
the European Union

INERTWASTE

<https://www.interregeurope.eu/inertwaste>

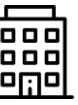


Water and  
Environment Support

in the ENI Southern Neighbourhood region

<https://www.wes-med.eu/>

Meet our five thematic areas



# Thematic Area

---

## Built Environment

Some initiatives from ACR+ members



MORE

- Promoted by **Brussels Region**
- Regional grants for **renovation** and **energy efficiency** work
- Single-family homes, apartment buildings, offices, shops, schools, industry
- **Training programme** on circular renovation



MORE

- Developed by BUILD, **Aalborg** University
- Tool to support the **design phase** of new buildings
- Easier selection of more **circular alternatives**
- Implementation of **LCA** for the construction industry
- Launched and presented in September 2023

Meet our five thematic areas



# Thematic Area

## Built Environment

- Any initiative to highlight?

**Vote the topic of the  
first ACR+ Built Environment  
Working Group meeting**



Meet our five thematic areas

# Thematic Area

## Sustainable Food Systems (SFS)

### AIMS:

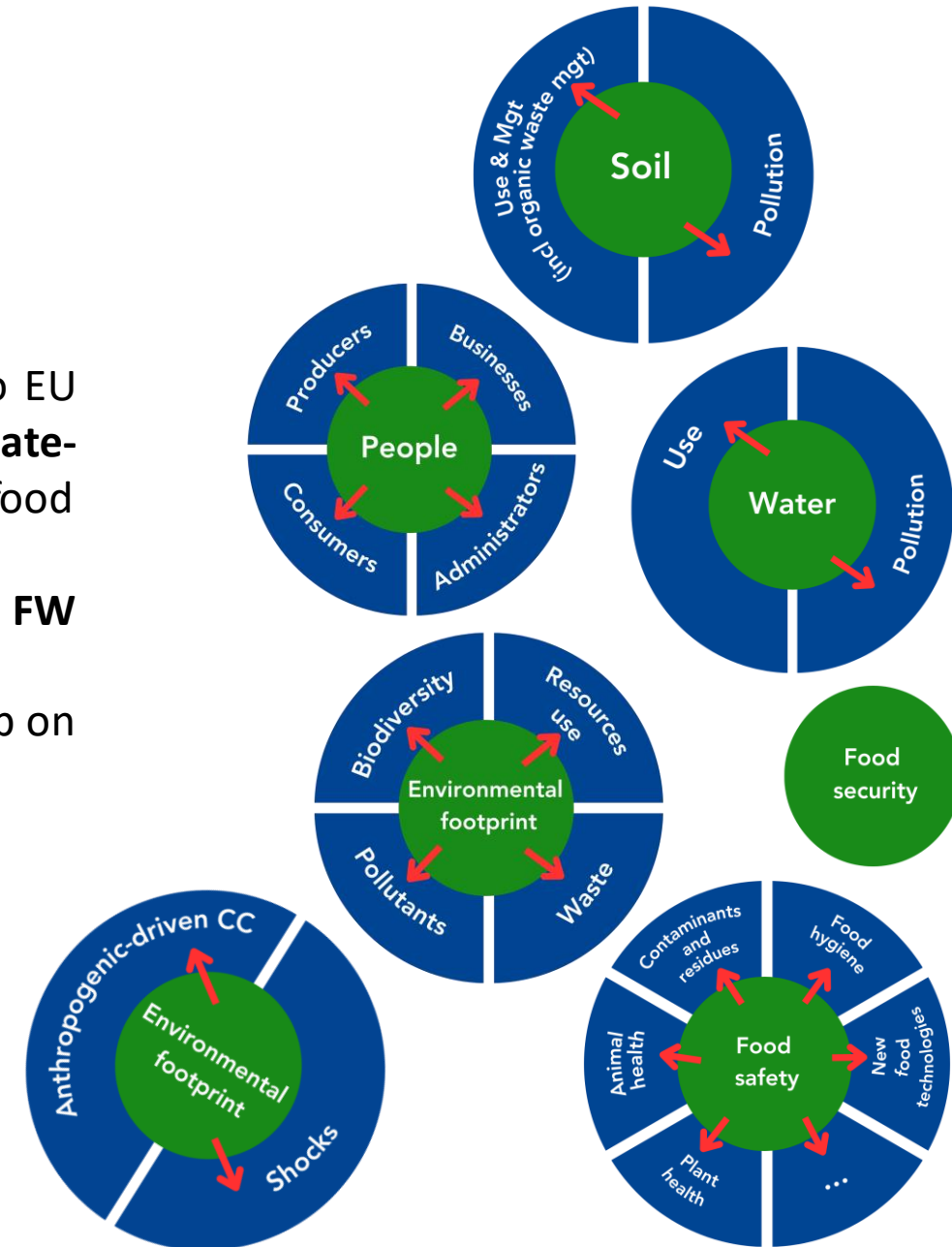
- Address the challenge of providing **healthy** and **nutritious food** to EU citizens without jeopardizing the environment while ensuring **climate-resilient sustainable management of land and water resources** for food production
- Act upon **food losses (FL)** and **food waste (FW) reduction** through **FW prevention** and **food surplus (FS) redistribution** actions
- Optimize **organic waste sorting, treatment and use** to close the loop on **organic matter and nutrients recycling**



Agnese Boccalon

• [abo@acrplus.org](mailto:abo@acrplus.org)

Main contact  
Agnese Boccalon - [abo@acrplus.org](mailto:abo@acrplus.org)





# SFS - Current work areas

## Food Losses & Food Waste

 **FOODRUS**

 **FOLOU**

- FL: Define, quantify (methodology), measure (tools), report (data registries)
- FW: Quantify, reducing (solutions), BPs, replication

## Soils Health & Soil LLs

 **PREP SOIL**

 **SOILL**

- Assess Soil needs\*
- Build technical and managerial capacity (SHLLs and LHs) for healthy soils\*

\*All types of Soils

## Organic Waste Mgt & Alternative Fertilizers

 **LIFE BIOBEST**

 **ferplay**

 **hoop**

- Guidelines for municipal biowaste management and policies
- Governance to promote the use of waste-based fertilisers

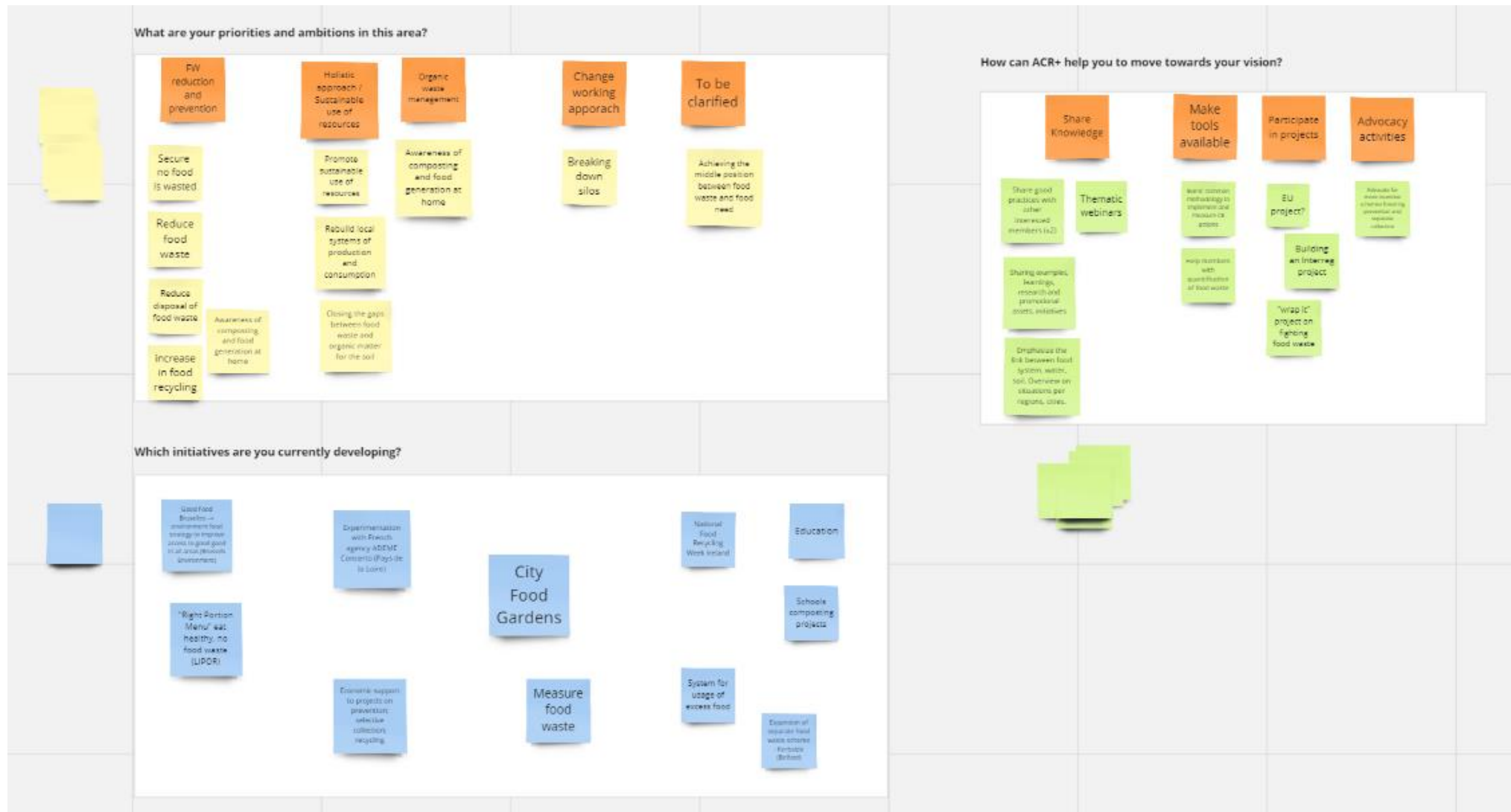
 **DECISIVE**

 **BIO CIRCULAR CITIES**



# SFS - Members feedback during 2023 Dublin GA

■ [Miro](#)





# Sustainable Food Systems - Vision

---

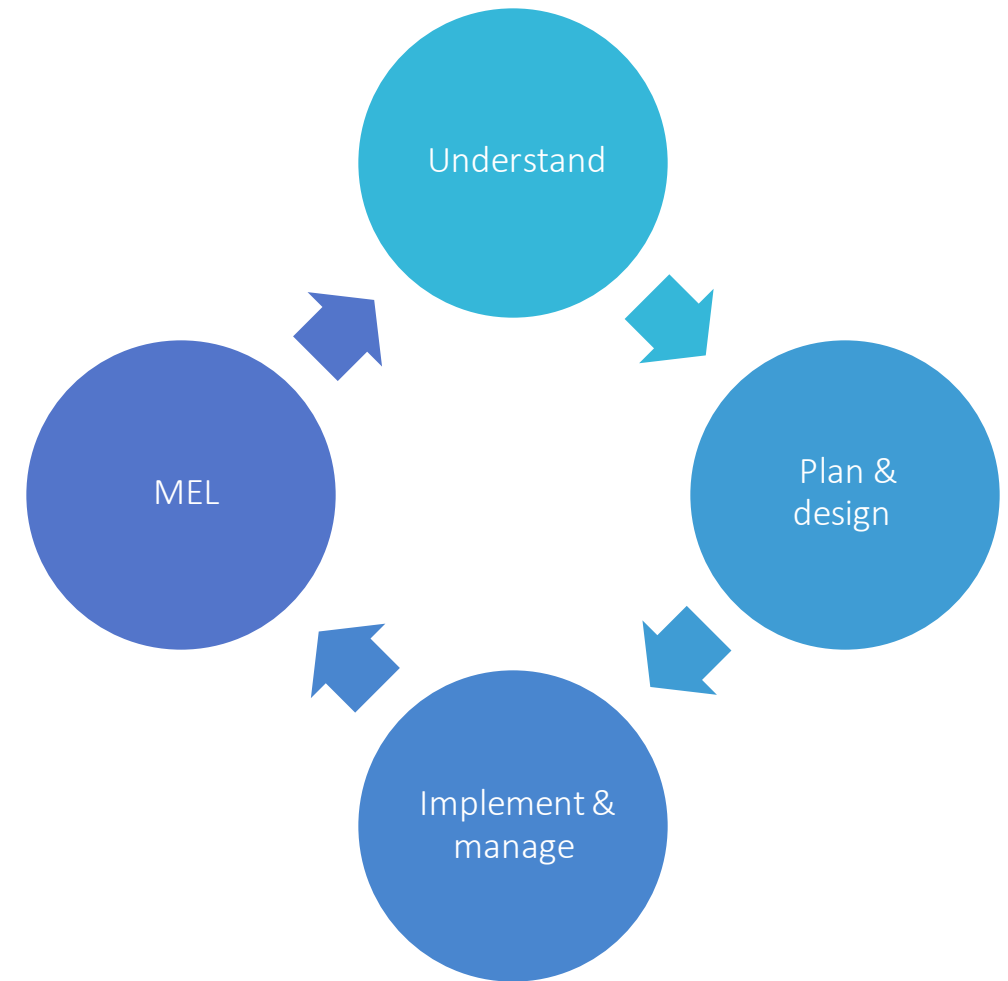
- All FVC actors engaged (4-helix)
  - Higher private sector engagement
- Empowering LRAs to manage the process
- Make investments in SFS the norm
- Build ACR+ members' CoPs
- Closer screening and feedback to policy development at EU-level



# SFS - Proposed activities

## Overall approach

- Understand (quantify, evaluate)
  - Brainstorm (collective know-how, BPs, members + projects)
- Plan, Co-Design & Co-Test
- Implement
- Evaluate
  
- ... Cycle the whole process again

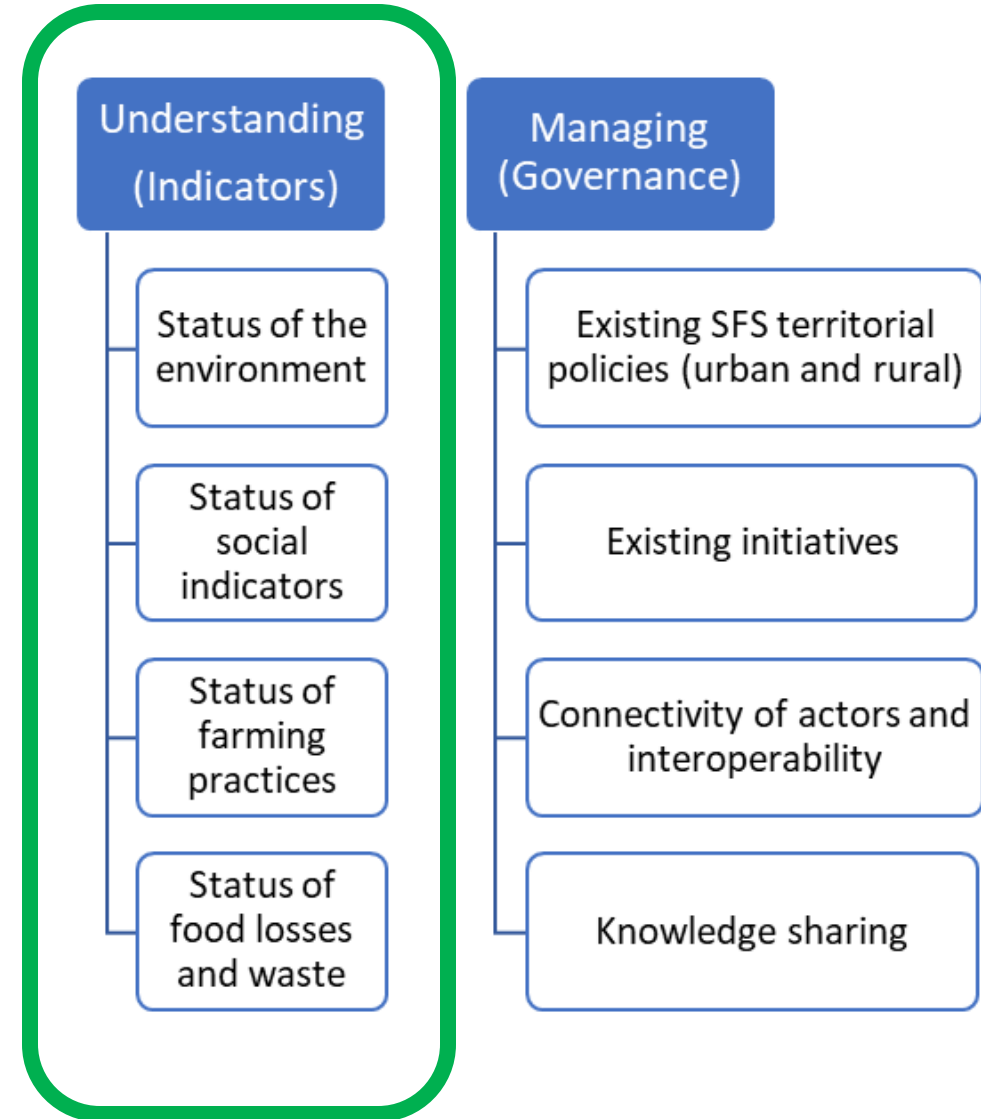




# SFS - Proposed activities

## Workplan 2024

- Understand (quantify, evaluate)
- Brainstorm (collective know-how, BPs, members + projects)
- Co-Design & Co-Test
- Evaluate



# SFS - Indicators options

## Status of the environment

- Soil health
- Water quality and quantity
- Air quality
- Biodiversity indicator

## Status of social indicators

- (Rural) Farmers and their typology (small/large scale) in the territory
- Living income of farmers
- (Urban) Analysis of prevalence and relevance of food sector businesses (monopoly check)

## Status of farming practices

- prevalence of typology of farm (conventional, organic, biological, etc.)
- size of farm, concentration and distribution
- diversity in cropping patterns (crop diversity)
- analysis of fertilizers use
- seeds types assessment
- short/long FVC analysis
- degree of circularity in nutrients and organic matter recovery (organic waste management and cycling)

## Status of FL, FW, organic waste mgt

- quantification of FL
- quantification of FW
- quantification and analysis of use/destination of organic waste

# SFS - Upcoming events

---



**27 September 2023**, online, **How to best collect bio-waste in high density areas** webinar

Registration and info [here](#)



**28 September 2023**, Brussels & online, **Final project conference: outcomes and tools**

Registration and info [here](#)



**11 October 2023**, online, **Food Waste Prevention Legal and Economic Barriers** Workshop

Registration and info [here](#)



**25-26 October 2023**, Brussels, **Soil Health Living Labs workshops**

(On invitation only), info & contacts: Lauriane Noirot



**21-23 November 2023**, Madrid, **European Mission Soil Week**

Registration and info [here](#)





# SFS - Open discussion

---

Link to the Miro:

<https://miro.com/app/board/uXjVM4GMKCw=/>

Please provide the details of the key contacts on SFS at your organization through the online form



# Thematic Area

---

## Sustainable Food Systems



- Senior Project Manager
- Organic waste management
- Bio-fertilizers
- Bio-circular economy



- Thematic area lead
- Senior Project manager
- Sustainable use of land, soils and water
- Soil health and Soil LLs
- Food Losses quantification & databases
- FW reduction and prevention



- Project officer
- Transversal support through the thematic sub-areas

Meet our five thematic areas



# Thematic Area

## Circular Lifestyles

Cities and regions make policies for well-being, but communities need to follow them and live green.



Meet our five thematic areas



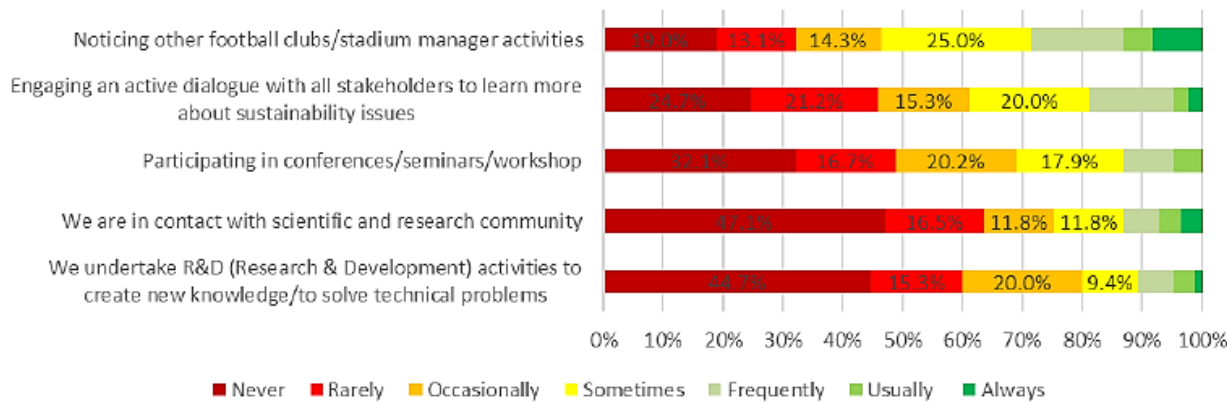


# Thematic Area

## Circular Lifestyles



How frequently does your organization implement the following activities to find new opportunities for improving environmental management capacity and performance?



During a football match, I am willing to adopt the following environmental behaviours...

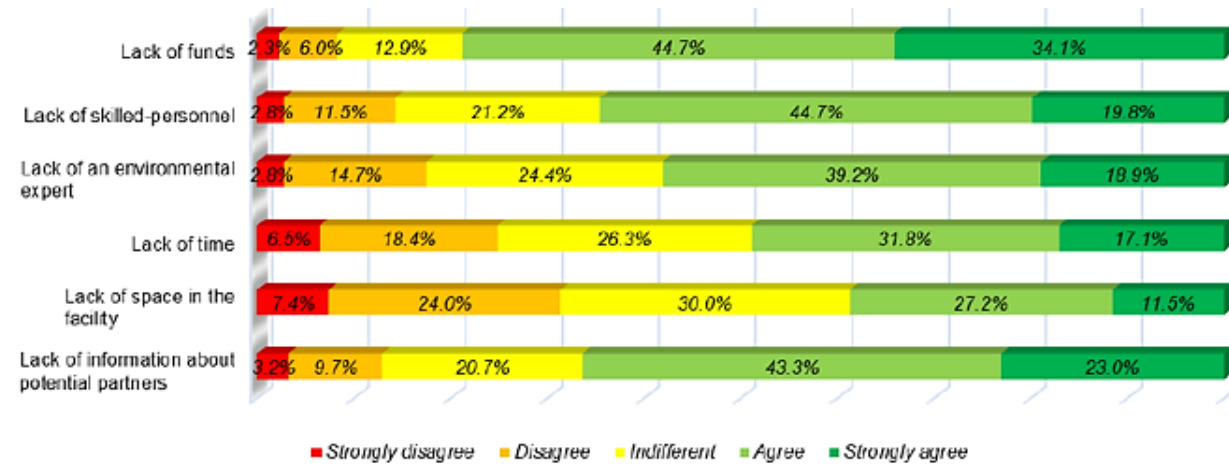
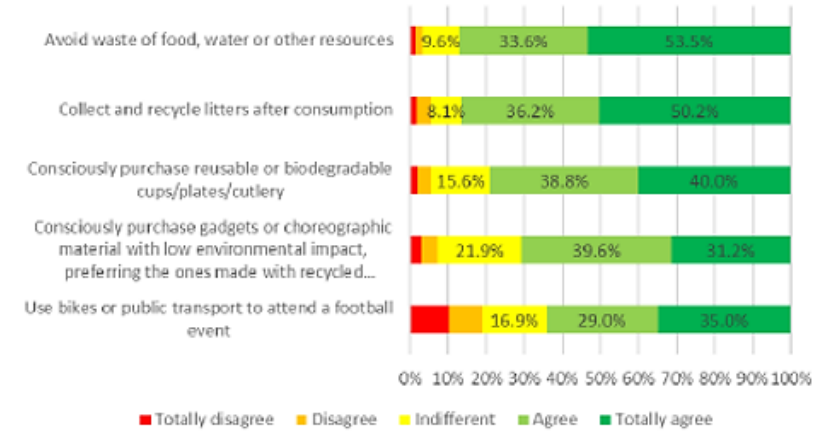


Figure 7. Barriers to Adopting Green or CE Practices

Meet our five thematic areas



# Thematic Area

## Circular Lifestyles

### Where do you come in?

- Stakeholders target cities and regions to implement strategies for less-obvious industries and occurrences, creating opportunity.
- Consultation phases let industries voice capacities and contributions during policy development, making them partners.
- Capacity building, training and networking platforms help sport, culture and tourism stakeholders raise awareness, get inspired and learn, as skills are essential.



# Thematic Area

---

## Circular Lifestyles

- Future action



Meet our five thematic areas



# Thematic Area

## Policy and Governance



Tugce Tugran

• [tt@acrplus.org](mailto:tt@acrplus.org)

### What?

- A cross-cutting theme, working together with all other themes.
- 3 dimensions/ambitions we would like to explore:
  - How can LRAs accelerate the transition to circular economy using policy tools at their disposal?
  - How can LRAs make sure the transition is inclusive and open to all relevant stakeholders?
  - How can LRAs be empowered so that their responsibilities match their resources and capacity?

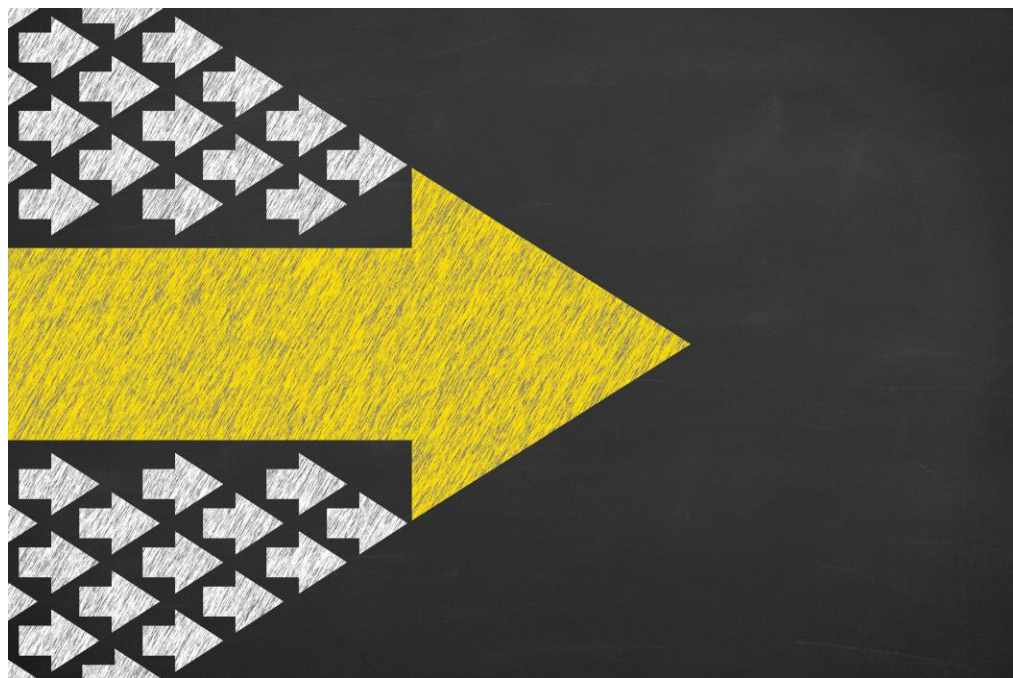


Meet our five thematic areas



# Thematic Area

## Policy and Governance



### Why?

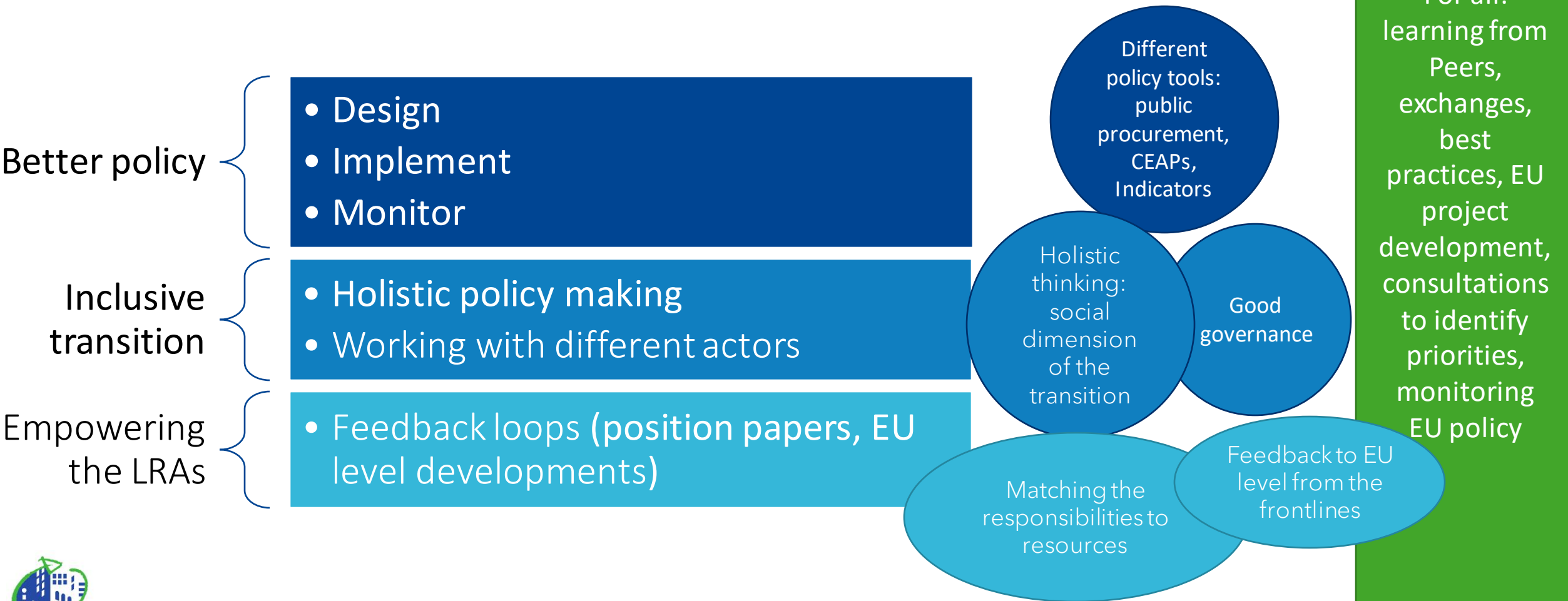
- LRAs are indispensable to achieve policy goals
- They are the first line in implementation of many policies
- Previous and on-going ACR+ work in the area (such as EPR club)

# Thematic Area

## Policy and Governance

WHAT?

HOW?



Meet our five thematic areas





# Thematic Area

## Policy and Governance



### Discussion - What's next?

- Any immediate reactions?
- Quick polls (always chose up to 3)



# Thematic Area

## Policy and Governance



### WHAT?

**Question 1: Which of the following topics would you like to work on in the next year?**

- Specific policy tools: Public procurement
- Specific policy tools: Waste policies and circular economy action plans
- Specific policy tools: Extended Producer Responsibility
- Specific policy tools: Funding opportunities from the EU
- Specific policy tools: Engaging businesses
- Specific policy tools: Awareness raising towards citizens
- Specific policy tools: EU level interactions/feedback loops
- Specific policy tools: Better monitoring and indicators



# Thematic Area

---

## Policy and Governance



### HOW?

Question 2: To discover these themes, which of the following is more interesting/useful for you?

I am interested in:

- Sharing inputs for spontaneous publications/research on topics that are of interest to members (not related to EU projects)
- Regular EU updates about policy
- Learning from peers (and ready to commit time for it) for instance through meetings/roundtables
- Being involved in EU projects that ACR+ is participating as replicator or in some other form (**after the project starts**)
- Creating project proposals (**bottom-up as an active participant**) through match-making with other cities/regions
- In typologies - to get more targeted feedback (ready to provide information on my city/region for the typologies)
- Tools/reports that I can use on my own
- Workshops, events, trainings that I can participate

Meet our five thematic areas

# Thematic Area

## Policy and Governance

### Some ideas

- The issue with 'projects overload' - how to capitalize more efficiently?
  - Involving members into on-going projects (in many different ways)
  - Typologies for members - a more targeted service (requires time on both sides)
  - Adapting/using project tools/deliverables to fit members' needs in more targeted sub-themes



Meet our five thematic areas



# Thematic Area Waste and Material Flows



Jean-Benoît Bel

• [jbb@acrplus.org](mailto:jbb@acrplus.org)

## What?

- Implementing the **waste hierarchy**
- Waste management as **a part of resource management**
- Waste prevention and management **strategies and operations**
- Reaching the upcoming **EU targets**
- Local governance **supporting local (re-use) players**



Meet our five thematic areas

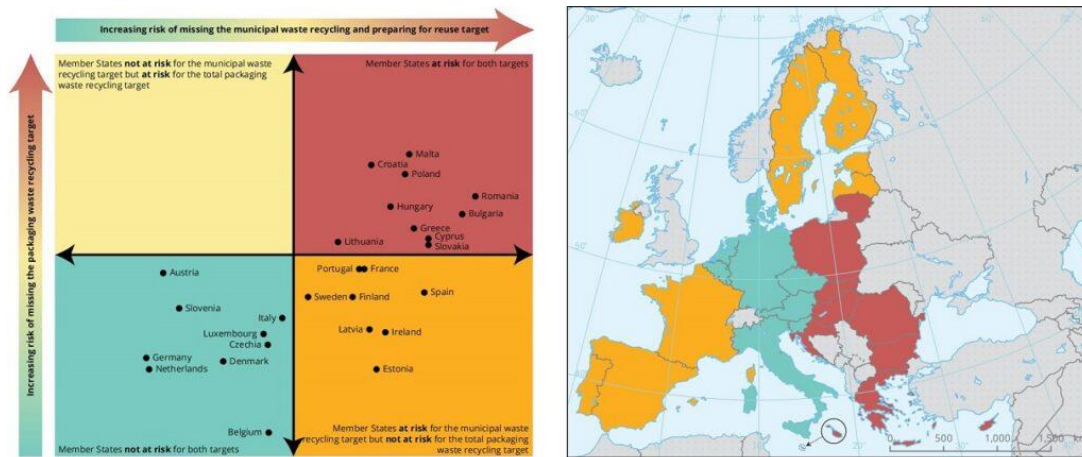


# Thematic Area

## Waste and Material Flows

### Why?

- Only 0.8 billion tonnes of recycled materials in the 8.1 billion tonnes processed into energy and products in the EU
- 10 Member States at risk of not reaching 2025 targets for municipal waste and packaging waste



Reference data: ©ESRI

#### Prospects for EU Member States of meeting the recycling targets for municipal waste and packaging waste

##### Risk score

- Member states not at risk for both targets
- Member States not at risk for the municipal waste recycling target but at risk for the total packaging waste recycling target
- Member States at risk for the municipal waste recycling target but not at risk for the total packaging waste recycling target
- Member states at risk for both targets
- Outside coverage





# Thematic Area

## Waste and Material Flows

### Member's feedback during 2023 General Assembly

#### Ambitions

- Achieve upcoming targets
- Full circularity
- Breaking the silos

#### Actions

- New strategies
- Support local players: SMEs, local authorities, re-use organisation

#### Interests

- Treatment for new streams
- End-of-waste criteria
- Methods for circularity rates

Meet our five thematic areas



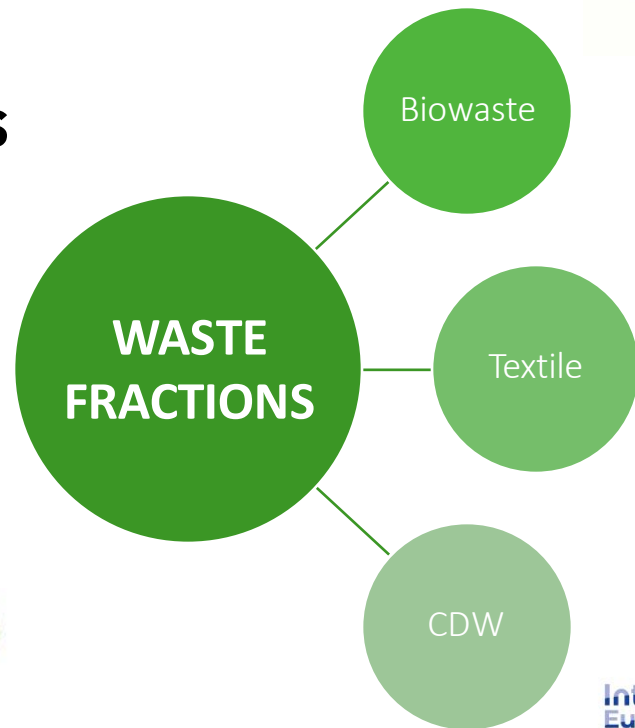
# Thematic Area

## Waste and Material Flows

### On-going & previous initiatives and projects



COLLECTORS



Meet our five thematic areas





# Thematic Area

## Waste and Material Flows

### How?

- **Capitalise** on previous and on-going **EU projects**: working groups and webinars, key outcomes, etc.
- **Technical reports** based on punctual studies
- **Punctual working groups** on requests
- Any suggestion welcome !

Technical reports  
Projects' working groups  
**Benchmarking**  
Direct exchanges  
Investigate effective framework conditions  
Monitoring the progress toward EU targets  
Going beyond weight-based indicators  
Study visits More Circularity, Less Carbon  
Comparisons of waste plans  
Capitalise on EU projects  
Webinars

Meet our five thematic areas



# Thematic Area

## Waste and Material Flows

### Open discussion

- Any immediate comment or question ?
- Any key interest:
  - Specific waste fraction?
  - Specific topic?
  - Specific type of activities?
  - Other?



Meet our five thematic areas



# Thematic Area

## Waste and Material Flows

### Future actions

#### September 2023

Publication of a **report on local governance for used textile management**

#### 27 September 2023

BIOBEST Webinar: **How to best collect bio-waste in high density areas webinar**

#### 28 September 2023

Biocircularcities final conference (Brussels and online): **why and how to unlock local and circular bioeconomy**

#### 16 October 2023

BIOBEST online working group on **best practices for biowaste management** (3rd working group early 2024)

**HOOP Network:** more activities to come

Meet our five thematic areas



- 
- If you would like to submit further feedback reach out to [info@acrplus.org](mailto:info@acrplus.org)

Thank  
you for  
your  
attention