



Circular
Cities & Regions
Initiative

Circular Cities and Regions Initiative - Call for expression of interest

Fields marked with * are mandatory.

CIRCULAR CITIES AND REGIONS INITIATIVE *CALL FOR EXPRESSION OF INTEREST*

General information:

- **Extension of the deadline : the call is now open until Friday 13 May 2022, 18:00 CEST.**
Please do not wait until the very last few days before submitting your application.
- Translations of the call are available in French, German, Italian, Polish and Spanish for comprehension purposes only (see right). However, only responses submitted in English will be considered.
- This call is open to all municipalities, regions or territorial clusters interested in getting involved in the Circular Cities and Regions Initiative (CCRI) as a Pilot or Fellow.
- A glossary is provided to the right of the survey (see words underlined on this page).
- The call for expression of interest for CCRI Pilots and Fellows is only open to cities, regions and territorial clusters from the 27 EU Member States and Horizon 2020 programme's associated countries Albania, Armenia, Bosnia & Herzegovina, Faroe Islands, Georgia, Iceland, Israel, Moldova, Montenegro, Norway, Serbia, Switzerland, North Macedonia, Tunisia, Turkey, United Kingdom and Ukraine.
- You can upload the political commitment letter in the section 'Circular Economy Context' on page nr. 2 of the online application under question d. 'You can upload your CEAP or relevant(s) document(s) here:' by using the button 'Select file(s) to upload'

What is the aim of the Circular Cities and Regions Initiative?

The CCRI aims to support Europe's green transition by boosting circularity at local and regional level. In order to build capacity and drive economic growth, it works to increase collaboration and knowledge sharing between EU cities and regions. The CCRI also aims to boost innovation and upscaling, which are

essential for making the circular economy more widespread and mainstream.

What is the aim of this call for expression of interest?

The aim of the call is to select a group of cities, regions or territorial clusters to become the CCRI Pilot Group. The Pilot Group will bring together cities, regions or territorial clusters with a high potential for development in the field of circular economy. The Pilot Group will receive specific support to develop their Circular Systemic Solutions, as well as tailored guidance from the CCRI Coordination and Support Office (CCRI-CSO) on the implementation of their Circular Economy Action Plans, Circular Economy Investment Plans and monitoring (including capacity building, follow-ups on progress, and self-assessment).

In parallel with the work carried out with the Pilot Group, a second group called the CCRI Fellows will be selected to join the Pilots in their capacity-building activities. The Fellows will also contribute to exchanging knowledge and to disseminating, communicating and raising awareness of the circular approach. Fellows may be cities, regions or territorial clusters that currently find themselves in earlier stages of the transition, but have a strong interest in sharing and expanding their knowledge.

Who is eligible?

The call is open to all municipalities, regions or territorial clusters interested in getting involved in the CCRI as a Pilot or Fellow. By answering a set of questions, applicants will be expected to demonstrate their level of advancement and commitment to the transition to a circular economy as well as their willingness to network and share knowledge with peers and partners.

What are the benefits for Pilots and Fellows?

There are many reasons for cities, regions and territorial clusters to join in the CCRI, including:

- **Targeted guidance from circular economy experts:** Pilots will receive targeted individual support with their Circular Systemic Solutions, Circular Economy Action Plans and Circular Economy Investment Plans.
- **Capacity building:** The Pilot Group and Fellows will be able to join thematic working groups and CCRI webinars to help build their capacity within specific circular economy macro-areas. They will also be in contact with distinguished knowledge providers and other initiatives active in implementing the circular economy.
- **Access to information:** The Pilot Group and Fellows will gain access to a wealth of relevant information, including stakeholder mappings, a repository of key publications and reports, and other brand-new circular economy methodologies and self-assessment tools. They will receive thematic, user-friendly news, events and calls, tailored to their interests.
- **Opportunities for community building and collaboration:** The CCRI-CSO will offer opportunities for the Pilot Group and Fellows to expand their networks, exchange knowledge and identify relevant partners.
- **Visibility:** The Pilot Group and Fellows will enjoy increased visibility for their organisations, including through news and updates relating to their activities.
- **Opportunities to drive change:** Pilots and Fellows will contribute to the wider adoption of circular economy approaches in cities, regions and territorial clusters around Europe by sharing their experiences and drawing lessons from practical evidence.

More information about the call, including the respective benefits for Pilots and Fellows, can be found in the [value propositions](#). Don't miss out on the chance to join this new group leading the way towards a more sustainable, circular future in Europe!

Please reply in English

I - GENERAL INFORMATION

Please reply in English

* a. This application is completed by a representative of a:

See glossary for a definition of Territorial Cluster

- City
- Region
- Territorial cluster

* The organisation seeks to apply as:

See glossary for a definition of Pilot group and Fellows

- Member of the **Pilot Group**
- Member of the **Fellows**

* b. Name of the City/Region/Territorial Cluster

City of Gothenburg

* c. Short summary of the application

450 character(s) maximum

Gothenburg has long worked with circular concepts and made progress in areas such as waste prevention, circular construction and circular purchase and procurement. Further, we have had a CEAP since 2021, we believe that collaboration is an important tool and we submit our application to CCRI because we see an opportunity for increased collaboration in a European context. If we are not chosen as a Pilot we would be interested in becoming a Fellow.

Contact information

* Name of competent authority

(in the case of a territorial cluster, please indicate the leading authority)

City of Gothenburg, through Gothenburg City Leasing

* Country

(in the case of involvement of multiple countries, please indicate location of the leading authority)

Sweden

* First name of the respondent

Nina

* Last name of the respondent

Wolf

* Title and Departement

Strategy manager circular economy, Gothenburg City Leasing

* Professional Email

nina.wolf@gsl.goteborg.se

Website/Webpage

(if available)

www.goteborg.se/cirkularagoteborg

* Postal Adress

Box 1086, SE-405 23 Gothenburg, Sweden

* Telephone number

+46 (0) 31 368 46 29

Background information on the territory and competent authority

* d. Provide a brief description of the organisation

Please summarise the type of organisation, objectives of the organisation, location/scope of jurisdiction and number of staff currently working on circular economy policies/projects/programmes or initiatives in the organisation; in the case of a territorial cluster, please specify the different members and the organisational structure

900 character(s) maximum

Gothenburg is Sweden's second largest city and one of its largest employers, with ~55 000 employees. The city is a frontrunner in the green transition and has adopted ambitious goals to reduce waste by 40% and decrease climate impact from purchases by 90% within its operation. Recently, we were chosen as one of the Horizon Europe 100 Climate Neutral and Smart Cities. Gothenburg City Leasing is the department responsible to lead and coordinate the city's circular strategy, due to its core mission of financing the city's products and services. Gothenburg's circular work is carried out cross-sectorally, where 50-75 people work with the circular transition as part of their daily mission, e.g. a strategy group was formed in 2021, consisting of representatives from nine key departments. Nina Wolf is the full time employed Strategy Manager for our circular strategy and oversees this work.

General information on the territory

* e. Population size

587 549

* f. Surface area (km²)

718

* g. NUTS level 3 - Please see NUTS level 3 EUROSTAT references [here](#))

In case of a region or territorial cluster covering several NUTS 3 level, please indicate the list of NUTS 3 areas covered

SE002M (SE232)

* h. Sector of specialisation of the local/regional economy

We recommend to use Eurostat Gross value added at basic prices by NUTS 3 regions [here](#)

- Agriculture, forestry and fisheries
- Industry, including energy
- Construction
- Trade, tourism, transport and communications
- Finance and insurance services
- Public administration and other services
- Others

II - CIRCULAR ECONOMY CONTEXT

Please reply in English

* a. Existence of a Circular Economy Action Plan (CEAP) in the territory

See glossary for a definition of Circular Economy Action Plan

- Yes
- Under development
- No

b. If yes, year of adoption

2021

c. Identify the level of advancement of your circular economy activities

	Not yet started	In progress	Achieved
* Concept design and planning of circular economy actions	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
* Implementation of circular economy actions with local and regional actors (public sector only)	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
* Implementation of circular economy actions with local and regional actors (private sector only)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
* Implementation of circular economy actions with local and regional actors (public & private sector, public-private partnerships)	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
* Monitoring, evaluation and learning of circular economy processes	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
* Financial aspects (including access to finance and financing facilities)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
* Legal and regulatory aspects of the execution of circular economy plans (local, regional, national)	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
* Mobilisation, engagement and participation of urban and regional stakeholders in circular economy activities	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

* d. If a CEAP exists (or is under development), please provide a summary of the key actions and elements of the CEAP (e.g. targets, key sectors and actors involved)

Where possible, please upload a document or provide a link

3200 character(s) maximum

In 2021, Gothenburg adopted a circular strategy as one of seven cross-sectoral strategies to meet both local environmental and climate targets. Gothenburg City Leasing was assigned responsibility for this circular strategy, which is led and coordinated by a full-time employed Strategy Manager. The strategy targets both the city's own organisation, by including all internal material flows such as food, furniture, electronics, building materials and demolition waste, but also broader Gothenburg society by cross-sectoral collaboration and by providing its citizens with attractive options for sustainable living. Public procurement was early identified as an important tool in Gothenburg's transitional work.

Today, goals concerning the circular transition can be found in a few different policy documents, such as our Environment and Climate Programme 2021-2030, which includes our circular strategy, our Waste Plan; but also our Business Strategy Programme and Equal City Programme.

Examples of goals are:

- Reducing the city's purchase's climate impact by 90% and waste by 40%
- Provide good conditions and developed systems within the city's organisation to reuse, share, repair and renovate products.
- Gothenburg's climate footprint is close to zero.

Gothenburg began its strategic work for the circular economy in 2016, when the city created the initiative Circular Gothenburg. Since then, the focus has been on increasing resource efficiency, reducing climate impact and implementing SDG 12 of Agenda 2030. Circular Gothenburg's mission has been to develop and create favourable conditions for a circular transition. Since the beginning, the approach has been practical and action-based, making it easier with continued implementation. Target groups have been both the city departments and citizens whilst the work has been carried out in broad collaboration with actors from business, academia, and civil society.

A circular strategy group, formed in 2021 with representatives from nine different key departments, has developed a roadmap and action plan (CEAP), based on the decided, local goals. The actions are developed and carried out cross-sectorally, together with different stakeholders. According to three circular sub-strategies, Gothenburg aims to become a Circular Customer, will collaborate and act for a Circular Gothenburg and become a circular forerunner nationally and internationally.

Actions implemented between 2022-2024 will provide increased capacity for circular transition through:

- Activating the City's own demand for circular business models, circular design, reused & recycled materials through circular adaptation of existing and new procurement agreements.
- Stimulate the market to move from linear to circular business models.
- Provide good conditions and developed systems within the city's organisation to reuse, share, repair and renovate products.
- Develop a systemised collaboration for a "Circular Gothenburg 2030" and become a circular forerunner nationally and internationally.
- Memorandum of Understanding between nearly 40 public and private property owners on circular construction and demolition.

You can upload your CEAP or relevant(s) document(s) here:

[e836fa73-35f8-484a-a26f-b4636fae0597/Circular_Gothenburg.pdf](#)
[c77c1d59-4bca-46c4-ac7e-2600c62dfefb/ENVIRO_1.PDF](#)
[2b926043-411f-4514-84df-ed4f0407f7d7/Other_Plans.pdf](#)
[6c25ed57-543d-4e46-bf48-df7fce04cd9d/Political_Commitment.pdf](#)

- * e. Other circular economy policies/projects/programmes or initiatives implemented and/or planned in the last 5 years
Please provide a summary of the key sectors, models, amounts and actors involved, as well as the level of advancement.

2700 character(s) maximum

Construction and demolition

- A practical guide developed for public procurers on how public procurement can be used as a tool to speed up circular transition in the construction and demolition area. 50-75 actors.
- A pre-study, about a metropolitan agreement for circular construction 2030 between the three biggest cities in Sweden, initiated and project managed by the City of Gothenburg. including more than 200 actors from businesses, municipalities, national authorities, NGOs and academy.
- A local cross-sectoral platform is under development for actors in construction and demolition, initiated by the city. About 50-75 property owners and market actors have been involved.

Purchase and procurement

- Two development projects were made about creative reuse and redesign of furniture and develop the model of "Circular Customer" together with the research institute RISE, businesses, other municipalities, and regions. About 30-50 actors in each project.
- A procurement agreement for reused furniture and redesign-services has been developed and implemented. Circular requirements for working clothes is under development. Both initiatives together with business, other municipalities and the region, about 50 actors in each.

Sustainable food system

- Recommendations have been developed for a sustainable food system from a circular perspective, together with region, businesses and academy (30-50 actors).

Reuse in the city's departments

- Design and implementation of a physical circulation platform for reused furniture and system for furniture tracing is under development, complementing existing digital platform. Actors from 10 different City departments.
- Initiatives has been taken and more actions are planned to extend service life of the city's electronics, i.e. computers and phones, about 10 city departments together with academy.

Initiatives for and with the citizens

- A pilot project where the city's waste and water department were coaching property owners how to help citizens to prevent waste, reuse and share. 5-10 actors.
- A digital "Sustainable living"-arena for citizens is under development by the department of democracy and citizen services.
- Development of four staffed, neighbourhood meeting places, "Fixoteks", where citizens can share, borrow, reuse, recycle and repair stuff. 50 actors from city departments, NGOs, business and citizens.
- A pre-study made about the potential and interest for a cross-sectoral collaboration for a Circular Gothenburg 2030, initiated and project-managed by the city. Involved 150 actors, politicians, experts, NGOs, businesses, academy, municipalities, regions and national authorities.

III - EXISTING MECHANISMS IN PLACE

Please reply in English

At regional and local level

- * a. Existing cooperation with local/regional stakeholders to develop and implement circular economy policies / project / programme / initiative

If relevant, please provide a short description of the process to identify and involve stakeholders in the preparation and implementation

2700 character(s) maximum

The City of Gothenburg has adopted targets to minimise CO2 emissions from the city's buildings and construction with 90% by 2030. To achieve this, we have established strong collaboration to implement circular economy solutions together with our local and regional stakeholders.

Through the city's Innovation Programme for Fossil-free Construction Hoppet (eng. The Leap/Hope), we have created a blueprint for climate-neutral and circular construction. Through Hoppet, we have established cross-sectoral partnerships to introduce reused and recycled materials across the whole value chains of buildings, using a life-cycle perspective. Further, by using digital logbooks we have tested and inventoried all new materials so that our buildings can be assembled and reassembled in the future. In 2022, we continue to focus on reuse in our construction projects.

Through the city affiliated company Business Region Gothenburg, we have an administrative structure dedicated to maintaining a strong collaborative spirit between city and industry. Through the triple helix partnership Gothenburg Climate Partnership, we target sectors with high emissions (eg. construction and real estate) to increase the use of reused material and products, but also to build a value chain of actors managing circularity. For instance, we recently signed a Memorandum of Understanding, together with other private and public property owners, to develop a large-scale market for reused and recycled building materials until 2025.

Moreover, the sharing economy can contribute to the circular economy by increasing the utility of existing products and simultaneously create social synergies. To this end, we actively cooperate with civil society organisations. Through a formalised ideas-based Public Partnership, we developed an app together with a non-profit organisation, Collaborative Economy Sweden. The app, called Smarta kartan (eng. Smart Map), encourages citizens to lead sustainable lifestyles by establishing second-hand markets for products, clothing libraries and car-sharing services. Today, Smart Map has hundreds of stakeholders in the sharing and circular economy and has spread to other Swedish cities such as Malmö, Karlstad, Umeå and Stockholm.

At a metropolitan level, the City of Gothenburg also cooperates with 12 other municipalities, via the organisation the Gothenburg Region (GR), on prioritised climate efforts. The association's duty is to promote cooperation across our municipality borders and to provide a forum for the exchange of ideas and experience within the region. Through GR, the thirteen municipalities developed the current regional waste management plan (WMP).

*

b. Is there a central authority responsible for data collection? Is the data collected in a standardised and digitalised manner?

Please describe which data are monitored (e.g. waste collection or other relevant data) and how you use the data to assess the impact of your activities.

900 character(s) maximum

The city's department of Sustainable Waste and Water collects data on municipal waste. We use the data to set targets and follow up our work towards a more circular society through waste prevention, reuse and recycling. Our goals in the Waste Plan are followed up on a yearly basis at regional level via the Gothenburg Region (GR). Biennially, the goals are followed up and reported at local level.

Our environmental department monitors the yearly process of the seven strategies in our environment and climate programme, including the circular strategy, and the objectives are evaluated biennially. They are also responsible for measuring the progress made on our internal environmental management system, where they monitor and collect data on our yearly progress.

The department of purchase and procurement collects data on early purchase in different product and services categories.

Wider cooperation (national, EU or international level)

* c. Please describe your organisation's experience of working on EU initiatives or other cooperation with peers aiming at sharing knowledge

Please mention any initiative or existing cooperation, even if not directly related to circular economy, such as Covenant of Mayors, Green City Accord, EU networks or platforms, or other

1200 character(s) maximum

Part of our motivation for applying to the Circular Cities and Regions Initiative is that while we have a good regional and national context for knowledge-exchange, we see an opportunity for increased collaboration in a European context.

To illustrate, in 2018 the Swedish government set up a delegation for the circular economy with the aim to support the work of transforming Sweden into a circular economy. The delegation has formed a network for frontrunner municipalities, where Gothenburg is a member. Gothenburg is also the only city that is represented in the delegation's reference group. Further, the Centre for Circular Building (CCBuild) is a national arena where the City of Gothenburg coordinates the forum on circular procurement. The City of Gothenburg was also one of the test beds for the Sharing City Sweden Programme (2017 – 2021) and we are building upon this experience in our CEAP.

At European level, we are signatories to the Covenant of Mayors for Climate and Energy 2030 target (CoM); the Green City Accord (GCA) and are in the end of the process of signing up to the ICLEI Circular Cities Declaration. We are also active in the Eurocities working group on waste.

* d. Please describe your organisation's experience of participating in any current or previous EU-funded project involving knowledge sharing in the last 5 years (even if not related to circular economy).

1200 character(s) maximum

Yes, in Gothenburg innovation is seen as an important tool for sustainable urban development. Therefore, the city frequently takes part in EU-funded projects, most of which contain specific work packages for

communication and dissemination. However, because of the decentralised organisational structure of the city, the level of experience differs between departments.

Some of the EU-funded projects that the City of Gothenburg has participated in during the last five years include: IRIS Lighthouse Project (H2020), the City of Gothenburg focused on finding and testing new solutions for urban development within energy, mobility and ICT; Stadslandet/Urban Country (ERDF), where we collaborate closely with the Region of Hannover on business development with a focus on climate-smart products, goods and services that support social sustainability; Celsius project (Framework Programme 7) which focused on the role of cities and districts in the energy transition and helped cities plan, develop, and optimise their district heating and cooling network.

- * e. Has your organisation submitted or contributed to an application to an EU-funded project in the field of circular economy in the last 5 years?

Please also mention unsuccessful application(s)

1200 character(s) maximum

Yes, we are about to start implementing a JPI Urban Europe project “Embedding advanced urban material stock methods within governance processes to enable circular economy and cities resilience (CREATE)” for which we were recently granted funding. The aim of our project is to support urban transformation processes towards the circular economy by making an inventory of the existing material stocks within urban construction, developing reliable scenarios for future expected material flows, and providing governance arrangements on how to approach the circular economy transition. The project will focus on the largest urban infrastructures and communal assets, namely buildings, municipal roads, water, and wastewater pipes.

Further, our innovation project and pre-school Hoppet was used as a case study in the Interreg project “Scandinavian Sustainable Circular Construction” (S2C). The purpose of S2C was to increase the uptake of re-used furniture, indoor decorations and design. From Hoppet, we provided our experience of using the city’s own inventory and of re-using products from demolition and reconstruction projects around Gothenburg.

IV - PROPOSED CIRCULAR SYSTEMIC SOLUTION(S)

Please reply in English

- * a. Please provide a short description of the challenges that are hindering the transition towards a sustainable, regenerative, inclusive and just circular economy in your scope of action.

2250 character(s) maximum

Organisational challenges:

- Among public actors there is a high level of concern that costs will increase if circular business models are requested.
- Linear options are often simpler, more attractive and more obvious. The linear options also often remain parallel to circular ones, which makes circular options harder to scale up.
- Current governance and incentive structures are not strong enough to make reusable construction materials available on the market.
- In some areas we see a gap between knowledge and practical experiences and gap in value chains, which make it difficult to close the materials loop.
- Our organisation is not yet fully adapted to circular business models and circular working methods. There is a need to develop new roles within the organisation and to facilitate cross-sectoral collaboration. There is also a need to adapt financing and procurement methods, to stimulate circular business models, which in

most cases is not the case today.

- Our organisation has adopted climate goals to meet the UN 1,5 °C target, which need to be translated to understand the level of ambition in practice.

Societal challenges:

- Norms, attitudes and lack of knowledge that favour purchasing new products.

- Logistics, the market's limitations of circular products that lead to linear consumption that are affecting supply and demand.

- Current pricing favours production and consumption based on new, virgin materials and products rather than repairing or reusing.

b. For those areas listed below, please indicate your level of interest and current level of advancement.
Level of interest: Areas in which you would like to gain knowledge (for example, focus areas of your proposed Circular Systemic Solution) - Low to High
p r i o r i t y

Level of advancement: Areas already covered by your existing circular economy activities (strategy, projects, CEAP, others) - Not covered to Fully covered
See glossary for a definition of Circular Systemic Solution

	Low priority	Medium priority	High priority	NA	Not covered	Partially covered	Fully covered
* Competitiveness and innovation (including industrial symbiosis, green economy jobs creation, smart specialisation strategies)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
* Sustainable mobility and Green transportation, including electric vehicles and batteries (including green public transportation, electric vehicles and batteries, land, sea and air mobility)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
* Circular bio-economy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
* Green energy (including energy efficiency, reduction of greenhouse gas emissions, renewable energies)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
* Sustainable waste and natural resources management (including recovery of materials or nutrients, waste minimisation, water use efficiency, packaging and packaging waste, sustainable textiles)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
* Agriculture, food and biomass sector (including circular food systems, food waste prevention, biodiversity and ecosystem services)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
* Climate change mitigation and climate impact	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
* Green Public Procurement (including buildings and construction, health and education sector)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

* Electronics and ICT (including extended producer responsibility, re-use, repair)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
* Urban-rural links	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
* Consumer circular economy policies (including reduce-reuse-repair-recycle policies, sharing economy, and awareness raising)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
* Digitalisation (including traceability and transparency, analysis and optimisation of production and consumption processes, trend forecasting)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

- * c. Describe the concept and objectives of at least one Circular Systemic Solution you intend to implement with the support of CCRI-CSO. The objectives should be clear, measurable, realistic and achievable
Please distinguish, as appropriate, the key activities, sectors, models and actors involved
See glossary for a definition of Circular Systemic Solution

2250 character(s) maximum

1) The City of Gothenburg aims to be a Circular Customer in 2030: the “Circular Customer” is a concept and model for the circular transition for the city, that covers the entire customer lifecycle from purchase and use to disposal. The process aims to reduce inflows of virgin, new materials and linear business models where these elements shall be close to zero by 2030. Instead, we procure circular business models, reused and recycled materials. During the user phase, material flow will be slowed down through longer, more efficient use and by closing material loops. Outflow of waste is reduced and replaced by sustainable disposal.

Key activities: circular adaptation of procurement agreements, provide coaching and education for employees in circular purchase, climate impact analyses, implementing new working methods, establishing a circulation platform and market transition dialogues.

Key actors: City departments, companies and academia

2) Action and collaboration for a circular Gothenburg 2030:Aims to bring together actors in Gothenburg to establish the national circular strategy on a local level, to contribute to local objectives, such as 30% waste reduction from households and a climate footprint close to zero.

Key activities: Networking and competence raising activities, action research, development of a common vision, measurable objectives, roadmap, and actions. A model inspired by the doughnut model will be used.

Key actors: City of Gothenburg, NGO:s, academia, business associations and citizens

3) Metropolitan agreement for circular construction and demolition 2030:The agreement aims to stimulate and scale up from niche to mainstream in a cost-efficient way, by gathering the forces of the three biggest cities of Sweden, in close cooperation with the industry.

Key Activities: Sharing knowledge and experiences, networking and competence raising, development of common measurable objectives, creating a common roadmap and activities, focusing on what's possible to do now and doing it together using e.g. public procurement for joint demands.

Key actors: City of Gothenburg, Stockholm and Malmö, academia, industry, professional associations, companies, national authorities and NGOs

- * d. Describe the expected impacts of the Circual Systemic Solution(s) described above

1700 character(s) maximum

General

- Reduction of climate impact, waste and extraction of virgin, finite materials
- Better conditions for Gothenburg to grow sustainably and for the organisations and citizens to produce and consume within the planetary boundaries
- Increased: impact through systematized, cross-sectoral collaboration and mobilisation; pace and scale-up of the transition; leadership and ownership of the circular transition; sharing, repairing, reusing and recycling; market uptake of circular business models

The City of Gothenburg aims to be a Circular Customer in 2030

- Gothenburg will support and inspire other actors to become “Circular customers and producers”.
- Circular products and services in many areas will develop faster, due to systemised transition dialogue with the market and by using public procurement as a tool.
- Procurement and financing models will gradually develop to meet our need to become a circular customer.

Action for a circular Gothenburg 2030

- Better understanding of the municipal role, challenges and opportunities to stimulate the circular transition in Gothenburg.
- Better understanding of different actors’ needs and, together with others, being better positioned to meet these needs.

Metropolitan agreement for circular construction and demolition in 2030

- Increased supply and demand for circular construction materials and faster development of circular working methods.
- Faster and more action-oriented circular adaptation of legislation in the field.
- Increased exchange of knowledge between metropolitan cities and regions so that we can use each others’ experiences and not “reinvent the wheel”.

- * e. Explain what support you require from the CCRI-CSO to implement, demonstrate and facilitate the replication of the described Circular Systemic Solution (such as technical guidance, peer learning,...) in a specific territory

1700 character(s) maximum

We see that there are many areas where the CCRI-CSO could help us in implementing our described Circular Systemic Solutions. If we were chosen to become a pilot, we look forward to utilising the support from circular economy experts in strengthening our Circular Systemic Solution design by providing guidance and challenging choices that we have made – both in the design process and expected results. We also hope to receive support in identifying suitable partner cities and regions for collaborating and co-creating solutions for the circular transition. Here, we believe it would be specifically interesting with learning from contexts similar to ours, either in facing similar challenges as us or that have similar design for their Circular Systemic Solutions. Further, we believe that the CCRI network could provide a valuable arena and network of circular frontrunners where we can learn from others that have also made great progress in their circular journeys. We believe that the network may also be able to provide us support for scaling up actions and accelerate policy development on a local, regional, national and international level. Lastly, we hope that the CCRI-CSO could help us navigate the different EU funding opportunities that are available to the circular transition of cities.

If the City of Gothenburg does not get selected as one of the circular pilots, we are still interested in becoming a fellow.

V - STATEMENT OF INTEREST

I confirm that I fulfil the eligibility criteria as described above

I formally commit to act as a member of the Pilot Group or Fellows by participating in the CCRI-CSO activities and to sign the political commitment document (see documents in annex)

Background Documents

[CCRI FAQ](#)

[Draft - Political commitment](#)

[Glossario](#)

Contact

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