Circular Economy

Results and Indicators for Development
Results and Indicators for Development

General Introduction

This guidance for action design has been developed by INTPA Unit D4 “Performance, Results and Evaluation; Internal Communication, Knowledge Management and Collaborative Methods” jointly with INTPA Thematic Units.

It is addressed to all colleagues involved in the preparation of action documents and project documents and offers a handy tool to develop solid logical framework matrices. It identifies clear and measurable results statements that are in line with INTPA policy priorities, as well as with the UN Sustainable Development Goals (SDGs), along with a range of good indicators to monitor progress. It will be updated regularly to reflect evolving priorities.

Its main objective is to enhance the quality of INTPA interventions – both in terms of design as well as of monitoring and reporting in the course of implementation.

The need for this type of guidance was identified in the framework of the results-reporting process led by INTPA D4, as well as through its systematic review of all action documents presented to Quality Review Group meetings.

The present guidance covers INTPA strategies in various sectors, and presents for each sector:

1. EU policy priorities: a short narrative explaining EU policy priorities and commitments as articulated in key policy and strategic documents.

2. Results Chain: a diagram showing the main results (impact, outcomes, outputs) that EU development interventions are expected to achieve in the sector, reflecting EU policy priorities and commitments.

3. List of Sector Indicators: examples of measurable indicators associated to each result statement are provided, that may be used in Logframe Matrices at project / programme level.

You can access the online Sector Indicator Guidance at https://europa.eu/capacity4dev/results-and-indicators. For further information and/or to provide feedback please contact INTPA Unit D4 at INTPA-EU-RESULTS@ec.europa.eu
1. EU Policy Priorities

The Circular Economy (CE) is a pillar of the European Green Deal and an increasingly important area of EU external action, including EU international cooperation and development policy. It is an economic model contributing to the people, planet and prosperity priorities of the new European Consensus on Development. It has been consistently promoted in all relevant documents on EU international cooperation and development, as well as on neighbourhood and enlargement policy and on external action, such as the 2017 Communication on Achieving Prosperity through Trade and Investment, the 2019 Communication on EU, Latin America and the Caribbean, and the 2020 Communication Towards a comprehensive Strategy with Africa.

The EU Circular Economy Action Plan (CEAP) provides a strong policy steer to guide EU diplomacy and international cooperation. It communicates a high EU ambition to lead efforts at global level, while contributing to Policy Coherence for Development, e.g. by restricting exports of waste with harmful environmental and health impacts. It puts Circular Economy in the context of the economic transformation promoted by the Green Deal, stressing the ambition to promote a just transition to a climate-neutral, resource-efficient and circular economy globally, the need to dematerialise the economy, reduce dependence on primary materials and secure access to resources for resilient supply chains (a key objective of the complementary Critical Raw Materials action plan), and the importance of a transition that works for people, including through job creation.

The ambition to promote a Circular Economy transition is reflected in the Neighbourhood, Development and International Cooperation Instrument (NDICI) Regulation, which calls for more action “to address the scale of other environmental challenges such as biodiversity loss and depletion of natural resources”, including “programmes and actions (…) (that) mainstream climate change, environmental protection and gender equality and shall address interlinkages between Sustainable Development Goals”.

The NDICI promotes priority areas of intervention, contributing to (among others) “resource efficiency and sustainable consumption and production, in particular throughout the entire supply chain, towards the transition to a circular economy”. It also acknowledges the importance of sustainable finance, stating that “the purpose of the EFSD+ as an integrated financial package supplying financial capacity” (...) “shall be to support investments and increase access to financing in order to foster sustainable and inclusive economic and social development and promote the socio-economic resilience in partner countries with a particular focus on the, eradication of poverty, sustainable and inclusive growth, the creation of decent jobs, economic opportunities, skills and entrepreneurship, socioeconomic sectors, micro, small and medium-sized enterprises.”

Support to a Circular Economy transition is re-iterated in the EU’s approach to the COVID-19 recovery. The Communication on the Global EU response to COVID-19 states that “our global response to COVID-19 will integrate the strategic objectives the EU has set itself as regards the environment and climate, as set out in the European Green Deal, and the Digital Agenda, which remain fully valid”.

EU action on the Circular Economy

As underlined in its new CEAP, the EU’s Circular Economy strategic objective at global level is to drive a just transition to a climate-neutral, resource-efficient and circular economy.

This ambition calls for enhanced coordination on the circular economy, but also entails specific objectives across several policy areas. The EU is in a position to contribute to the mobilisation of government and business partners through Circular Economy missions and outreach activities and through the development of the partnership with Africa on the green transition and the Circular Economy. The EU can also complement efforts to ensure that Free Trade Agreements reflect the objectives of the Circular Economy, e.g. by supporting the development of harmonised standards. Finally, the EU can reach out to partner countries at the political level, contributing to a more favourable Circular Economy positioning by third countries and at the regional and multilateral level (e.g. UN General Assembly, UN Environment Assembly, G20, Global Alliance on the Circular Economy and resource Efficiency – GACERE, Africa CE Alliance, LAC-CE Coalition).

These objectives call for an active EU involvement in dialogue and outreach activities, sufficient funding allocation, and a better integration of Circular Economy in programmes funded under the NDICI. The EU should in particular ensure the mainstreaming of Circular Economy across relevant areas of EU cooperation, including the investment agenda, private sector development, employment, skills and education, cities, sustainable energy and climate change, agri-food systems, among others. In line with the EU CEAP, particular attention should be paid to the greening of value chains by focusing on sectors with high environmental / climate impacts (e.g. food production, plastics, textile, construction materials and building design, digital / electronic devices), while also taking into account their job creation potential. For neighbouring countries in particular, a specific objective of policy and legislative alignment is foreseen, given the strong policy and regulatory frameworks (i.e. linked to EU acquis and standards), as well as robust financial tools in close partnerships with key IFIs, especially through the EFSD+.
In line with this policy framework and with lessons from relevant EU cooperation experience in developing countries, four complementary areas of intervention characterise EU action on the circular economy:

- **Inspiring and learning**: Develop awareness and knowledge to build the case for the Circular Economy transition, in terms of job creation potential, welfare and economic benefits, and nature regeneration opportunities in the EU and our partner countries, identify Circular Economy strategies tailored to different regions / countries, and monitor global developments, including the impact of EU Circular Economy actions on partner countries;

- **Enabling**: Promote a conducive Circular Economy business environment & investment climate through government intervention (at both country and city levels), including on consumption policy, on measures to scale-up the uptake of circular economy business models and practices, and on improving coherence across relevant policy areas such as economy, finance, trade, enterprises, skills and employment, and environment (including climate change and biodiversity);

- **Financing**: Facilitate access to finance for Circular Economy business models and infrastructure to scale up related investments by MSMEs, including green entrepreneurs and start-ups, while at the same time redirect financial flows away from linear business models and polluting sectors or from investments based on the unsustainable use of resources;

- **Implementing**: Apply Circular Economy business models, investments and practices across value chains, through the development of appropriate capacities by both businesses and governments, to integrate circularity in business plans and operations.

Please see other INTPA sector guidances for more information on results and indicators in the field of **Green Economy**, **Sustainable Cities**, **Nutrition**, **Food and Nutrition Security and Sustainable Agriculture**, **Business Environment Reform**, **Education**, **Digitisation**, **Cybersecurity**, **Democracy**, **Justice sector**, **Countering Violent Extremism**, **Forced Displacement** and **Social Protection**.
2. Results Chain

OUTCOMES

Specific objectives - OUTCOMES

Overall objective - IMPACT

Related SDGs and Targets

12. Sustainable consumption and production (all targets)
9. Industry, innovation and infrastructure (9.4)
8. Decent work and economic growth (8.4)

ENABLING

IMPLEMENTING

FINANCING

LEARNING & INSPIRING

1. Decisions made by governments and companies are based on evidence of the Circular Economy potential
2. Improved business environment and investment climate for Circular Economy
3. Increased access to finance and investments by companies applying Circular Economy business models
4. Increased investments in Circular Economy in regions and cities
5. Resource efficiency and sustainable consumption and production increased throughout the entire supply chain
6. Improved competitiveness, and social and ecological responsibility among SMEs, cooperatives and social enterprises that are adopting Circular Economy business models
7. Increased uptake of Circular Economy practices by regions and cities
8. Increased consumption of recycled/re-used goods and confidence in using secondary raw materials

1. Improved awareness and understanding of the Circular Economy potential among key actors, including policy makers, businesses, consumers and civil society
2. Enhanced dialogue and learning mechanisms on Circular Economy
3. Improved awareness of consumers on the environmental and social impact of the products they buy

1. Improved institutional coordination and stakeholder participation in Circular Economy policy processes
2. Public capacities strengthened for trade policy design and trade facilitation for circular products (e.g. phasing-out of trade tariffs on circular products, sustainability standards development)
3. Public capacities strengthened for sustainable finance policy design with focus on the Circular Economy
4. Public capacities strengthened for better integrating the Circular Economy into Technical, Vocational Education and Training (TVET) and Education Policy
5. Public capacities strengthened for design of sustainable consumption policies that promote Circular Economy principles (e.g. green public procurement targets, requirements for sustainability labels, information tools)
6. Public capacities strengthened for supporting Circular Economy models through resource / waste policy frameworks (e.g. waste reduction / recycling targets, Extended Producer Responsibility schemes, developing the market for secondary raw materials)

1. Improved capacities of financial institutions to assess Circular Economy technology and projects and to diversify financial services for Circular Economy investments by enterprises, including cooperatives and social enterprise
2. Increased availability of financial products and services for businesses (in particular MSMEs, cooperatives, social enterprises) and public administrations (in particular at city and regional levels) investing in Circular Economy business models / practices
3. Improved capacities (e.g. financial literacy) of businesses (in particular MSMEs, cooperatives, social enterprises) and public administrations (in particular at city and regional levels) for investing in Circular Economy business models / practices to develop bankable Circular Economy projects

1. Improved capacities of Business Development Services (BDS) providers / Business Membership Organisations (BMOs) to promote circular economy business models and practices among MSMEs, cooperatives and social enterprises
2. Increased networking among Circular Economy businesses (including cooperatives and social enterprise) at and across all stages of value chains
3. New skills developed for employees working with circular economy technologies and / or business models
4. Improved capacity to implement Circular Economy practices (e.g. industrial symbiosis) in areas of significant resource use (e.g. Industrial Parks / Special Economic Zones)
5. Improved capacities of Local and Regional Governments to promote circular economy practices in regions / cities
6. Improved capacities (for example digital skills, procurement procedures, access to information on the durability / repairability of products) of consumers to make circular economy purchases

ARCHITECTURE

Circular Economy

Related SDGs and Targets

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9. Industry, innovation and infrastructure (9.4)
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### 3. List of Sector Indicators

<table>
<thead>
<tr>
<th>Result</th>
<th>Indicators</th>
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</thead>
<tbody>
<tr>
<td><strong>Impact</strong></td>
<td>A just transition to a cleaner and more competitive economy</td>
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</table>

- **SDG 8.4.1. and 12.2.1 Material Footprint (MF) - In tonnes**

- **SDG 8.4.1. and 12.2.1 Material Footprint (MF) - In tonnes per capita**

- **SDG 8.4.1. and 12.2.1 Material Footprint (MF) - Per unit of GDP**

- **Water productivity ($/m^3$$)\]**
  - For GDP data, see [https://data.worldbank.org/indicator/NY.GDP.PCAP.KD](https://data.worldbank.org/indicator/NY.GDP.PCAP.KD)

- **SDG 9.4.1 - CO₂ emission per unit of value added (kg/$)**

- **SDG 9.4.1 - CO₂ emission per unit of value added (MVA)**
  - *Data source*: Baseline and endline surveys conducted and budgeted by the EU-funded intervention

- **Amount of waste generated and treated per capita per year, disaggregated by type of waste and treatment type**
  - *Data source*: Baseline and endline surveys conducted and budgeted by the EU-funded intervention

- **Amount of waste generated and treated per Micro, Small and Medium Enterprise (MSME) per year, disaggregated by type of waste, treatment type and International Standard Industrial Classification (ISIC) sector**
  - *Data source*: Baseline and endline surveys conducted and budgeted by the EU-funded intervention

- **Percentage contribution to the GDP of targeted sectors / sub-sectors where circularity was promoted with EU support**

- **Rate of employment in sectors targeted by the EU-funded intervention, disaggregated by sex, age group, disability status and economic sector**
  - *Data source*: ILOStat Employment Statistics, [https://ilostat.ilo.org/topics/employment/](https://ilostat.ilo.org/topics/employment/)

- **Mean nominal monthly earnings of workers of Micro, Small Medium Enterprises (MSMEs) supported by the EU-funded intervention, disaggregated by sex, age group, economic activity**
  - *Data source*: Baseline and endline surveys conducted and budgeted by the EU-funded intervention

- **Net additional income of workers of Micro, Small Medium Enterprises (MSMEs) supported by the EU-funded intervention per year, disaggregated by sex, age group**
  - *Data source*: Baseline and endline surveys conducted and budgeted by the EU-funded intervention

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The highlighted indicators have been selected by thematic units in DG INTPA to be encoded in OPSYS. Indicators from the EU Results Framework (EURF), Sustainable Development Goals (SDGs) and the EU Gender Action Plan (GAP III) are included, among others. These indicators focus on the most important axes under each thematic area. They are recommended to be used by Operational Managers and Implementing Partners when designing logframes.
<table>
<thead>
<tr>
<th>Result</th>
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<tbody>
<tr>
<td><strong>INSPIRING AND LEARNING: &quot;Building the case&quot; - Circular Economy awareness and knowledge development</strong></td>
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</table>

### Outcome

**Decisions made by governments and companies are based on evidence of the Circular Economy potential**

- Number of policy and business decisions on the circular economy made by governments and companies based on evidence created and disseminated with EU support  
  *data source* Baseline and endline surveys conducted and budgeted by the EU-funded intervention

- Number of countries having adopted a comprehensive national circular economy strategy or action plan (or equivalent)  
  *data source* Baseline and endline surveys conducted and budgeted by the EU-funded intervention

- Number of MSMEs integrating circular economy in their business models  
  *data source* Baseline and endline surveys conducted and budgeted by the EU-funded intervention

- Number of Circular Economy recommendations from EU-supported studies / dialogue platforms that are implemented by businesses and / or policy makers  
  *data source* Baseline and endline surveys conducted and budgeted by the EU-funded intervention

- Number of circular economy recommendations from EU-supported studies / dialogue platforms adopted in policy /legal documents  
  *data source* Baseline and endline surveys conducted and budgeted by the EU-funded intervention

### Output

1. **Improved awareness and understanding of the Circular Economy potential among key actors, including policy makers, businesses, consumers and civil society**

- Number of policy makers, consumers, business and civil society representatives reporting increased knowledge on the Circular Economy gained from studies / tools produced with EU support, disaggregated by sex and sector (public, private, civil society)  
  *data source* Database of beneficiaries

- Number of policy makers, consumers, business and civil society representatives reached through Circular Economy awareness activities (events, campaigns, etc.) organized with EU support, disaggregated by sex and sector (public, private, civil society)  
  *data source* Database of beneficiaries

- Number of policy makers, consumers, business and civil society representatives whose awareness on Circular Economy issues has been raised with EU support, disaggregated by sex and sector (public, private, civil society)  
  *data source* Database of beneficiaries

- Number of policy makers, consumers, business and civil society representatives accessing EU-funded knowledge platforms and social media, disaggregated by sex and sector (public, private, civil society)  
  *data source* Database of beneficiaries

2. **Enhanced dialogue and learning mechanisms on Circular Economy**

- Number of public, private and civil society sector representatives involved in EU-funded Circular Economy dialogue platforms and / or mechanisms, disaggregated by sex and sector  
  *data source* Database of participants

- Number of public, private and civil society sector representatives involved in EU-funded Circular Economy knowledge sharing platforms and / or mechanisms, disaggregated by sex and sector  
  *data source* Database of participants

3. **Improved awareness of consumers on the environmental and social impact of the products they buy**

- Percentage of consumers from the target population who report that they monitor the social and environmental impact of the products they buy, disaggregated by sex  
  *data source* Baseline and endline surveys conducted and budgeted by the EU-funded intervention

- Number of people reached through EU-funded consumer awareness campaigns focusing on the Circular Economy  
  *data source* Progress reports of the EU-funded intervention
<table>
<thead>
<tr>
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<tr>
<td><strong>ENABLING: Circular Economy Policy Frameworks</strong></td>
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<td><strong>Outcome</strong></td>
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<tr>
<td>Improved business environment and investment climate for Circular Economy</td>
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<tr>
<td>- Number of Circular Economy policy instruments designed with EU support that are adopted by the government</td>
<td><em>data source</em> Progress reports of the EU-funded intervention</td>
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<tr>
<td>- Number of gender-responsive circular economy policies designed with EU support that are adopted by government institutions</td>
<td><em>data source</em> Progress reports of the EU-funded intervention</td>
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<tr>
<td>- Percentage of Green Public Procurement compared to the total national public procurement</td>
<td><em>data source</em> EU-funded intervention M&amp;E system (Data should be available from National governments; function level data might have to be measured at project / programme level)</td>
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<tr>
<td>- Number of recycled product / certification schemes developed with support of the EU-funded intervention that are used by government institutions and the private sector</td>
<td><em>data source</em> Progress reports of the EU-funded intervention</td>
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<td><strong>Result</strong></td>
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<tr>
<td><strong>Output</strong></td>
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<tr>
<td>1. Improved institutional coordination and stakeholder participation in Circular Economy policy processes</td>
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<tr>
<td>- Number of institutional coordination mechanisms on the Circular Economy established with EU support</td>
<td><em>data source</em> Progress reports of the EU-funded intervention</td>
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<tr>
<td>- Number of institutions, organisations and company representatives engaged in institutional coordination mechanisms on the Circular Economy, established with EU support, disaggregated by sex and sector</td>
<td><em>data source</em> Database of participants</td>
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<tr>
<td>- Number of stakeholder participation mechanisms on the Circular Economy established with EU support</td>
<td><em>data source</em> Progress reports of the EU-funded intervention</td>
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<td>- Number of institutions, organisations and company representatives engaged in stakeholder participation mechanisms on the Circular Economy, established with EU support, disaggregated by sex and sector</td>
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<td>2. Public capacities strengthened for trade policy design and trade facilitation for circular products (e.g. phasing-out of trade tariffs on circular products, sustainability standards development)</td>
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<tr>
<td>- Number of policies, regulations or legislations related to trade in secondary material [developed / improved / approved / adopted / implemented] with EU support</td>
<td><em>data source</em> Progress reports of the EU-funded intervention</td>
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<tr>
<td>- Number of recycled product / sustainability certification schemes created / improved with EU support</td>
<td><em>data source</em> Progress reports of the EU-funded intervention</td>
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<tr>
<td>3. Public capacities strengthened for sustainable finance policy design with focus on the Circular Economy</td>
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<tr>
<td>- Number of Circular Economy fiscal reform measures promoted with EU support</td>
<td><em>data source</em> Progress reports of the EU-funded intervention</td>
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<tr>
<td>- Extent to which the EU-funded intervention promoted Circular Economy investment</td>
<td><em>data source</em> Progress reports of the EU-funded intervention</td>
</tr>
<tr>
<td>Result</td>
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<tr>
<td><strong>Output</strong></td>
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</table>
| 4. Public capacities strengthened for better integrating the Circular Economy into Technical, Vocational Education and Training (TVET) and Education Policy | Number of Technical, Vocational Education and Training (TVET) and Education policies integrating Circular Economy considerations with EU support  
*data source* Progress reports of the EU-funded intervention  
Extent to which the EU-funded intervention supported the integration of Circular Economy into TVET and Education policy  
*data source* Progress reports of the EU-funded intervention |
| **Output** | |
| 5. Public capacities strengthened for design of sustainable consumption policies that promote Circular Economy principles (e.g. green public procurement targets, requirements for sustainability labels, information tools) | Number of Green Public Procurement (GPP) mechanisms designed with EU support to create local demand for green and circular products  
*data source* Progress reports of the EU-funded intervention |
| **Output** | |
| 6. Public capacities strengthened for supporting Circular Economy models through resource / waste policy frameworks (e.g. waste reduction / recycling targets, Extended Producer Responsibility schemes, developing the market for secondary raw materials) | Number of waste policies, regulations or pieces of legislation supporting the Circular Economy that have been developed, revised and/or implemented with EU support  
*data source* Progress reports of the EU-funded intervention  
Extent to which the EU-funded intervention contributed to the development/revision or implementation of waste policies or legislation supporting the Circular Economy  
*data source* Progress reports of the EU-funded intervention |
| **FINANCING: Access to finance / Financing circular economy investments** | |
| Outcome | |
| Increased access to finance and investments by companies applying Circular Economy business models | Amount of circular economy investments from enterprises in targeted value chains (disaggregated by sector)  
*data source* Baseline and endline surveys conducted and budgeted by the EU-funded intervention  
Number of firms with access to financial services with EU support – Micro, Small and Medium Enterprises (MSMEs) with circular economy business models only [EURF 2.17a, modified]  
*data source* EU-funded intervention M&E system  
Number of outstanding loans to Micro, Small and Medium Enterprises (MSMEs) with circular economy business models per year, disaggregated by sex and age group of the owner, enterprise size  
*data source* Baseline and endline surveys conducted and budgeted by the EU-funded intervention  
Amount of outstanding loans to MSMEs with circular economy business models per year, disaggregated by sex and age group of the owner, enterprise size  
*data source* Baseline and endline surveys conducted and budgeted by the EU-funded intervention |
### Result: Indicators

#### Outcome

**Increased investments in Circular Economy in regions and cities**

- **Indicators**
  - Amount of circular economy investments in targeted regions and cities  
    - **Data source**: Baseline and endline surveys conducted and budgeted by the EU-funded intervention
  - Number of regions and cities that obtain financial services for circular economy investments per year  
    - **Data source**: Progress reports of the EU-funded intervention
  - Number of outstanding loans to regions and cities for the implementation of Circular Economy action plans per year  
    - **Data source**: Baseline and endline surveys conducted and budgeted by the EU-funded intervention
  - Amount of outstanding loans to regions and cities for the implementation of Circular Economy action plans per year  
    - **Data source**: Baseline and endline surveys conducted and budgeted by the EU-funded intervention

#### Output

1. **Improved capacities of financial institutions to assess Circular Economy technology and projects and to diversify financial services for Circular Economy investments by enterprises, including cooperatives and social enterprise**

- **Indicators**
  - Number of persons from financial institutions trained by the EU-funded intervention with increased knowledge and/or skills on the Circular Economy, disaggregated by sex  
    - **Data source**: Database of training participants; pre- and post-training tests
  - Number of Circular Economy financial products and tools developed with EU support  
    - **Data source**: Progress reports of the EU-funded intervention

2. **Increased availability of financial products and services for businesses (in particular MSMEs, cooperatives, social enterprises) and public administrations (in particular at city and regional levels) investing in Circular Economy business models / practices**

- **Indicators**
  - Number of Circular Economy financing schemes established with EU support  
    - **Data source**: Progress reports of the EU-funded intervention

3. **Improved capacities (e.g. financial literacy) of businesses (in particular MSMEs, cooperatives, social enterprises) and public administrations (in particular at city and regional levels) for investing in Circular Economy business models / practices to develop bankable Circular Economy projects**

- **Indicators**
  - Number of individuals from Micro, Small and Medium Enterprises (MSMEs), cooperatives and social enterprises trained by the EU-funded intervention with increased knowledge and/or skills on access to finance, disaggregated by sex  
    - **Data source**: Database of training participants; pre- and post-training tests
  - Number of individuals from public administrations (in particular at city and regional levels) trained by the EU-funded intervention with increased knowledge and/or skills on access to finance for the Circular Economy, disaggregated by sex  
    - **Data source**: Database of training participants; pre- and post-training tests
  - Number of Circular Economy business plans elaborated with EU support  
    - **Data source**: Progress reports of the EU-funded intervention
  - Number of Circular Economy urban development plans elaborated with EU support  
    - **Data source**: Progress reports of the EU-funded intervention
## IMPLEMENTING: Circular Economy business models in key value chains, regions and cities

### Outcome
**Resource efficiency and sustainable consumption and production increased throughout the entire supply chain**

- **Number of Micro, Small and Medium Enterprises (MSMEs) applying Sustainable Consumption and Production practices with EU support – focusing on Circular Economy models only [EURF 2.20, modified]**
  
  *data source* EU-funded intervention M&E system (incl. annual and final reports from implementing organisations, e.g. governments, international organisations, non-state actors), ROM reviews, evaluations, etc.

- **Greenhouse Gas (GHG) emissions avoided with EU support, per unit of value added - CO₂ equivalent emissions only [EURF 2.7, modified]**
  
  *data source* EU-funded intervention M&E system (incl. annual and final reports from implementing organisations, e.g. governments, international organisations, non-state actors), ROM reviews, evaluations, etc.

- **Sharing economy solutions percentage of total market sales (e.g. bicycle sharing schemes turnover vs total bicycle sales)**
  
  *data source* Baseline and endline surveys conducted and budgeted by the EU-funded intervention

### Outcome
**Improved competitiveness, and social and ecological responsibility among SMEs, cooperatives and social enterprises that are adopting Circular Economy business models**

- **Number of green jobs supported / sustained by the EU - circular economy jobs only [EURF 2.13, modified]**
  
  *data source* EU-funded intervention M&E system

- **Number of MSMEs reporting increased turnover from Circular Economy activities as a direct result of EU support received, disaggregated by sex and age group of the owner, enterprise size**
  
  *data source* Surveys conducted and budgeted by the EU-funded intervention

- **Amount of savings generated from improved resource (material, energy, water) efficiency**
  
  *data source* Baseline and endline surveys conducted and budgeted by the EU-funded intervention

- **Percentage of women in managerial positions in enterprises in the circular economy**
  
  *data source* Baseline and endline surveys conducted and budgeted by the EU-funded intervention

### Outcome
**Increased uptake of Circular Economy practices by regions and cities**

- **Municipal waste recycling rate**
  
  *data source* Baseline and endline surveys conducted and budgeted by the EU-funded intervention

### Outcome
**Increased consumption of recycled / re-used goods and confidence in using secondary raw materials**

- **Average monthly volume of trade in secondary materials in targeted value chains**
  
  *data source* Baseline and endline surveys conducted and budgeted by the EU-funded intervention

- **Share of recycled / re-used product sales out of total sales by MSMEs**
  
  *data source* Baseline and endline surveys conducted and budgeted by the EU-funded intervention
## Result Indicators

### Output

1. Improved capacities of Business Development Services (BDS) providers / Business Membership Organisations (BMOs) to promote Circular Economy business models and practices among MSMEs, cooperatives and social enterprises

   - Number of BDS providers / BMOs supported by the EU with increased expertise in the field of Circular Economy
     - **data source:** Pre- and post-intervention tests

   - Number of Micro, Small and Medium Enterprises (MSMEs) assisted in the adoption of Circular Economy business models and practices by EU-funded Business Development Services (BDS) providers, disaggregated by sex and age group of the owner, enterprise size
     - **data source:** Baseline and endline surveys conducted and budgeted by the EU-funded intervention

   - Number of Circular Economy scaling-up mechanisms established with EU support
     - **data source:** Progress reports of the EU-funded intervention

   - Number of sectors / supply chains where Circular Economy has been supported by the EU-funded intervention
     - **data source:** EU-funded intervention M&E system

### Output

2. Increased networking among Circular Economy businesses (including cooperatives and social enterprise) at and across all stages of value chains

   - Number of Circular Economy business representatives attending Circular Economy networking events organised with EU support, disaggregated by sex, sector
     - **data source:** Database of participants

### Output

3. New skills developed for employees working with Circular Economy technologies and / or business models

   - Number of individuals trained by the EU-funded intervention with increased knowledge and / or skills on Circular Economy practices, disaggregated by sex, age group and sector
     - **data source:** Database of training participants; pre- and post-training tests

   - Number of Circular Economy training schemes / programmes for workers developed with EU support
     - **data source:** Progress reports of the EU-funded intervention

### Output

4. Improved capacity to implement Circular Economy practices (e.g. industrial symbiosis) in areas of significant resource use (e.g. Industrial Parks / Special Economic Zones)

   - Number of Industrial Parks / Special Economic Zones implementing industrial symbiosis with EU support
     - **data source:** Database of beneficiaries

   - Number of MSMEs, cooperatives and social enterprises participating in industrial symbiosis initiatives with EU support
     - **data source:** Database of beneficiaries
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| 5. Improved capacities of Local and Regional Governments to promote Circular Economy practices in regions / cities | - Number of Local Governments, City and Regional administrations supported by the EU in Circular Economy business models and practices  
  *data source* Database of beneficiaries  
  - Extent to which the EU-funded intervention supported Local Governments, City and Regional administrations in the integration of Circular Economy models and practices into their operations  
  *data source* Progress reports of the EU-funded intervention |
| 6. Improved capacities (for example digital skills, procurement procedures, access to information on the durability / repairability of products) of consumers to make Circular Economy purchases | - Number of consumers targeted by the EU-funded intervention with improved digital skills to use sharing economy platforms, disaggregated by sex  
  *data source* Baseline and endline surveys conducted and budgeted by the EU-funded intervention  
  - Number of circular economy procurement support tools (e.g. used / recycled material inventories) created and piloted with EU support  
  *data source* Progress reports of the EU-funded intervention |