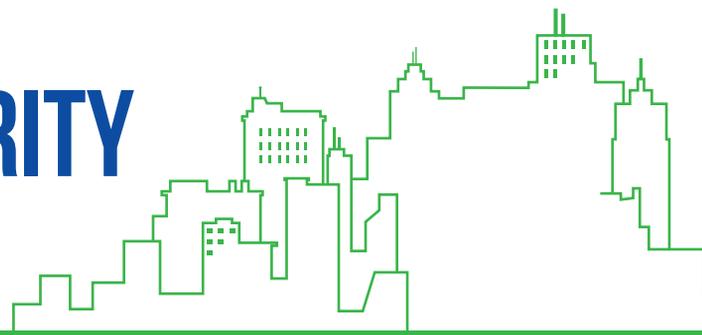


MORE CIRCULARITY LESS CARBON

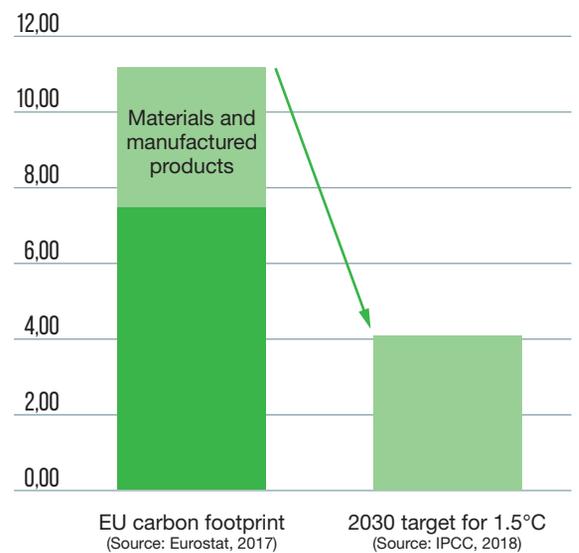


The Paris Agreement set a global action plan to limit global warming below 2°C above pre-industrial level, with the aim to significantly reduce the risks linked to climate change by **limiting the increase of temperatures to 1.5°C by 2100**. According to the Intergovernmental Panel on Climate Change (IPCC), it implies **reaching net zero CO2 emissions globally in 2050**.

THE POTENTIAL OF CIRCULAR ECONOMY

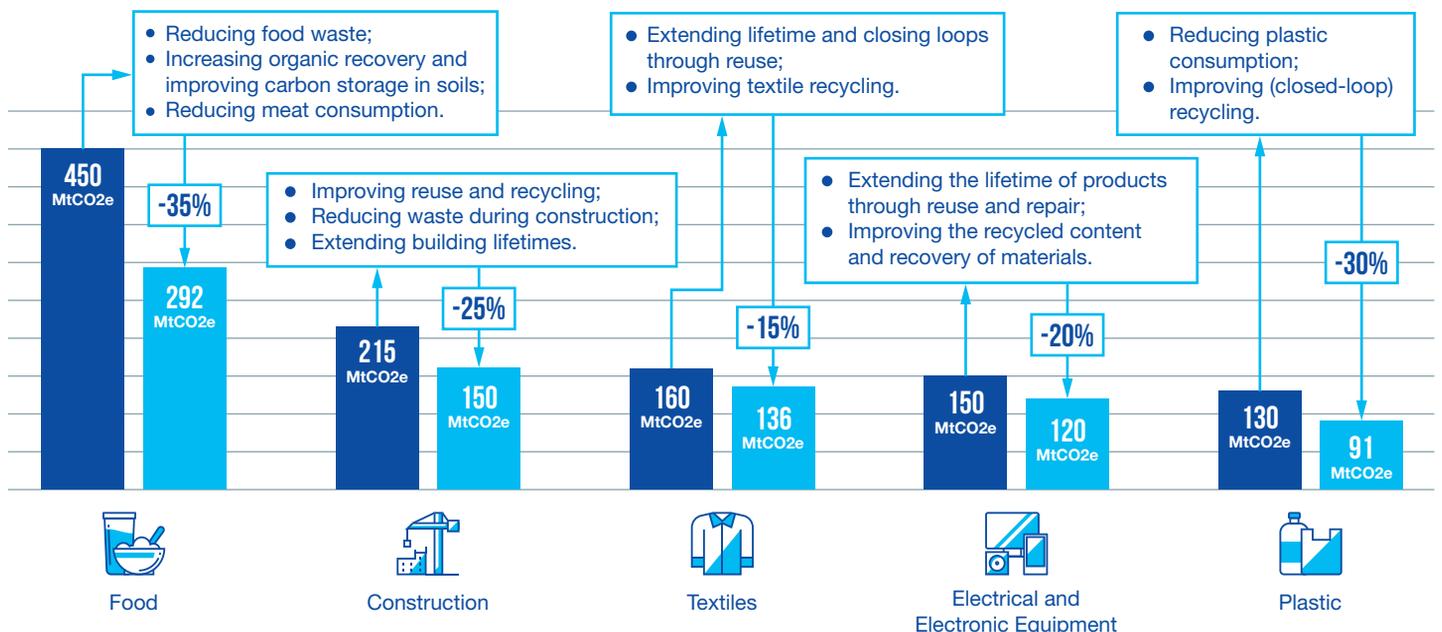
- To **reach carbon neutrality in 2050**, the carbon footprint of EU citizens must decrease from about 11 tCO2e to 4 tCO2e per inhabitant in 2030.
- According to different sources, **the impact of food and material production accounts for 33% to 45%** of the European carbon footprint.
- Circular economy has a **tremendous potential** to mitigate the impact of products, by **preventing waste generation, extending the lifetime of products, and closing the loops of materials**.

EU Carbon Footprint in tCO2e per inhabitant



KEY SECTORS FOR CARBON MITIGATION

It is possible for European cities and regions to reduce the EU carbon footprint of several key sectors by implementing ambitious, yet feasible actions.



Sources: Deloitte, 2016, Circular economy potential for climate change mitigation; Eurostat, 2017, Emissions of greenhouse gases and air pollutants from final use of CPA08 products; Material Economics, 2018, The Circular Economy - a Powerful Force for Climate Mitigation; Ellen MacArthur Foundation, 2017, A new textiles economy: Redesigning fashion's future; IPCC, 2018, Global warming of 1.5°C



A CALL TO ACTION



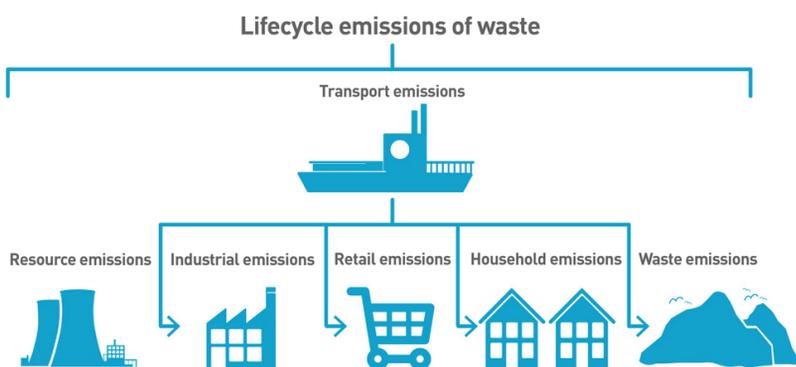
Governments are setting ambitious strategies, but to reach the commitments taken fast and strong actions are necessary at all levels. **ACR+ and its members are ready to act at their local level.**

Together, they will contribute to the global fight against climate change while taking into account the local carbon footprint and existing dynamics. They will build on their key role as public authorities, mobilising local stakeholders and citizens, to drive waste prevention and management and advance the circular economy throughout their jurisdictions in order to reduce carbon impacts. Their goal?

REDUCE THE EMISSIONS LINKED WITH LOCAL RESOURCE MANAGEMENT -25% BY 2025



TOWARD CLIMATE-ORIENTED STRATEGIES WITH THE CARBON METRIC INTERNATIONAL



To go beyond weight-based measurement, a specific tool will be developed: the **Carbon Metric International**. This will be adapted from the Scottish Carbon Metric, which has been used by Zero Waste Scotland since 2011 to measure **the whole life carbon impacts of Scotland's waste**, regardless of where in the world they occur.

It includes the emissions from resource extraction and manufacturing of the products that turned into waste. This type of carbon accounting gives a more complete picture of the impacts of products, **allowing decision makers to prioritise their efforts for maximum carbon savings.**

Publish annual impact reports

2025

Final assessment and new action plans

TARGET ACHIEVED!



JOIN ACR+ IN THE GLOBAL FIGHT AGAINST CLIMATE CHANGE!



ACR+ MEMBERS ? BENEFIT FROM THE DYNAMIC OF OUR NETWORK !

ACR+ members will work together to reach this goal. With the continuous support of ACR+ Secretariat they will benefit from the upcoming **Carbon Metric International**. Participating members will also benefit from the following activities:

- Exchange good practices;
- Conduct cross analysis with annual reports;
- Improve and mainstream the inclusion of carbon consideration in local circular economy policies;
- Benefit from tools and methodologies open to all, with the assistance of ACR+ Secretariat for the collection of data and the analysis of results.

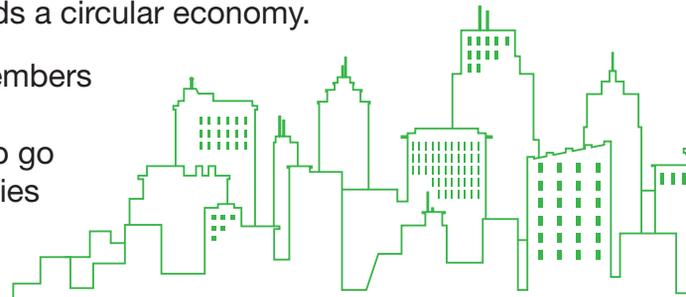
DEADLINE

The campaign will run from November 2019 to November 2025. Registrations will be open until October 2020.

BEHIND THE CAMPAIGN

ACR+ is an international network of cities and regions sharing the aim of promoting a sustainable resource management and accelerating the transition towards a circular economy.

On the occasion of the network's 25th Anniversary, ACR+ members decided to draw the attention on the contribution made by circular economy to carbon reduction. This will allow them to go beyond weight-based metrics and to ensure that their priorities are effectively addressing climate change.



To participate:
www.acrplus.org/morecircularitylesscarbon

More information and contact: www.acrplus.org – info@acrplus.org



The "More circularity, less carbon" campaign is launched during the European Week for Waste Reduction 2019. Running for already 10 years, this initiative promotes the implementation of awareness-raising actions about sustainable resource and waste management during a single week. To learn more and join the next edition, visit www.ewwr.eu