



circulargreece

no time to waste



ΧΑΡΟΚΟΠΕΙΟ ΠΑΝΕΠΙΣΤΗΜΙΟ
HAROKOPIO UNIVERSITY



Οι δράσεις του Έργου LIFE IP CEI Greece για την πρόληψη των αποβλήτων τροφίμων

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LIFE-IP CEI-Greece

Circular Economy Implementation in Greece

LIFE18 IPE/GR/000013



Partners:

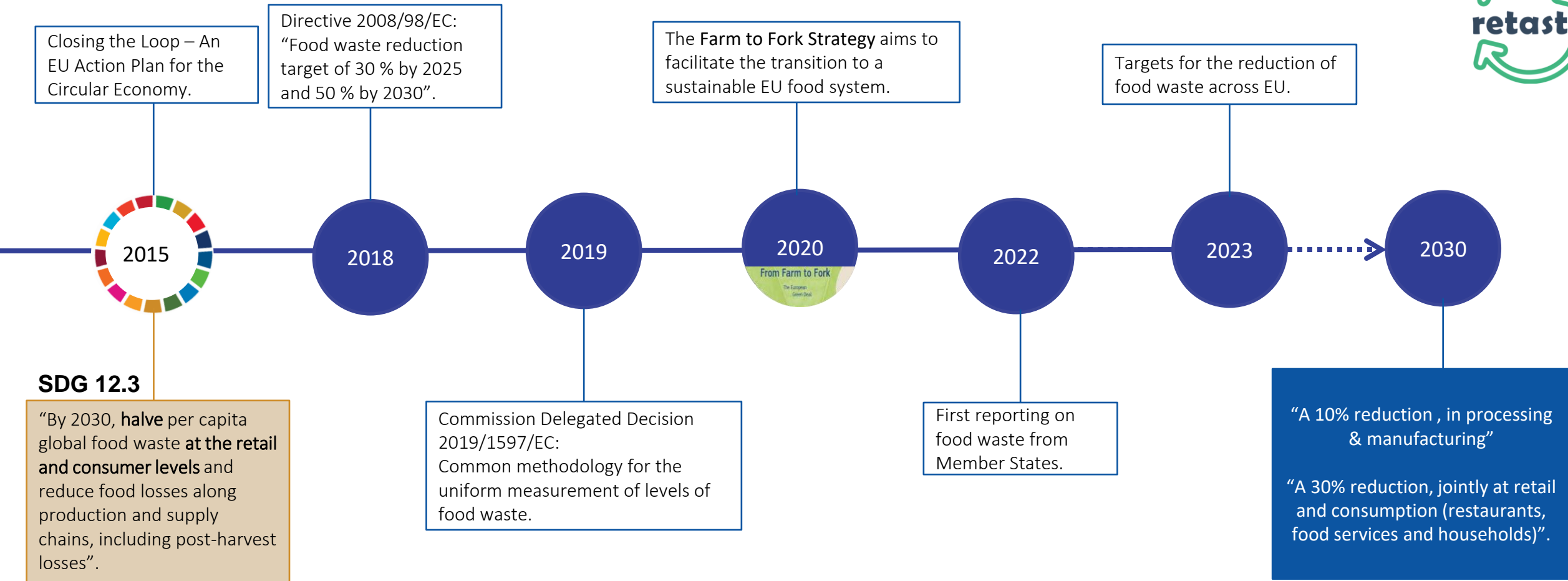


The project LIFE18 IPE/GR/000013 is co-funded by the LIFE programme of the EU.



The project LIFE18 IPE/GR/000013 is co-funded by the Green Fund.

A timeline of the EU's strategy to reduce food waste



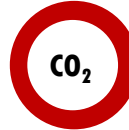
Food waste in the European Union



59 Mt
131 kg/person



132 billion EUR



252 Mt eq CO₂



7.3% of EU population

Sources:

Eurostat (2023). Food waste and food waste prevention – estimates. https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Food_waste_and_food_waste_prevention_-_estimates.

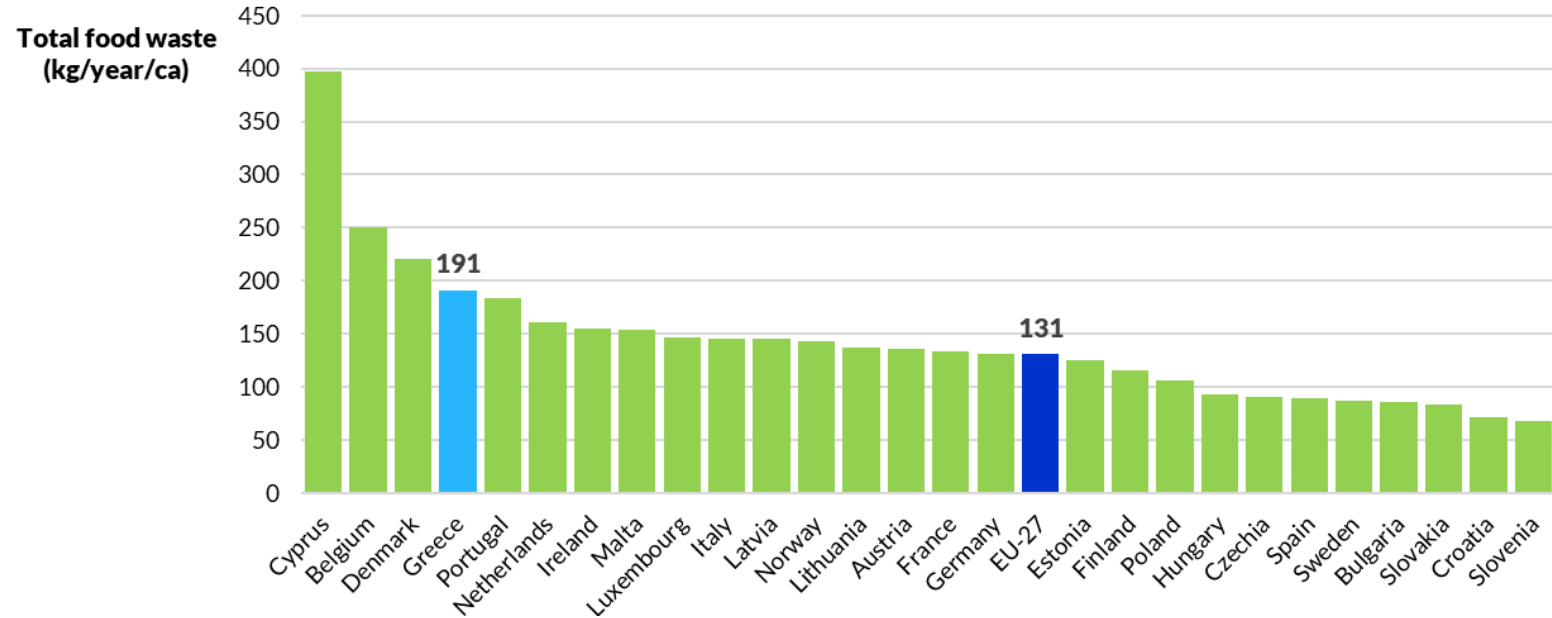
Sala, S., De Laurentiis, V., & Sanyé-Mengual, E. (2023). EU Food consumption and waste: environmental impacts from a supply chain perspective. <https://doi.org/JRC129245>.

Eurostat (2021). Material deprivation - Inability to afford a meal with meat, chicken, fish (or vegetarian equivalent) every second day. https://ec.europa.eu/eurostat/data/database?node_code=ilc_mdcs03.

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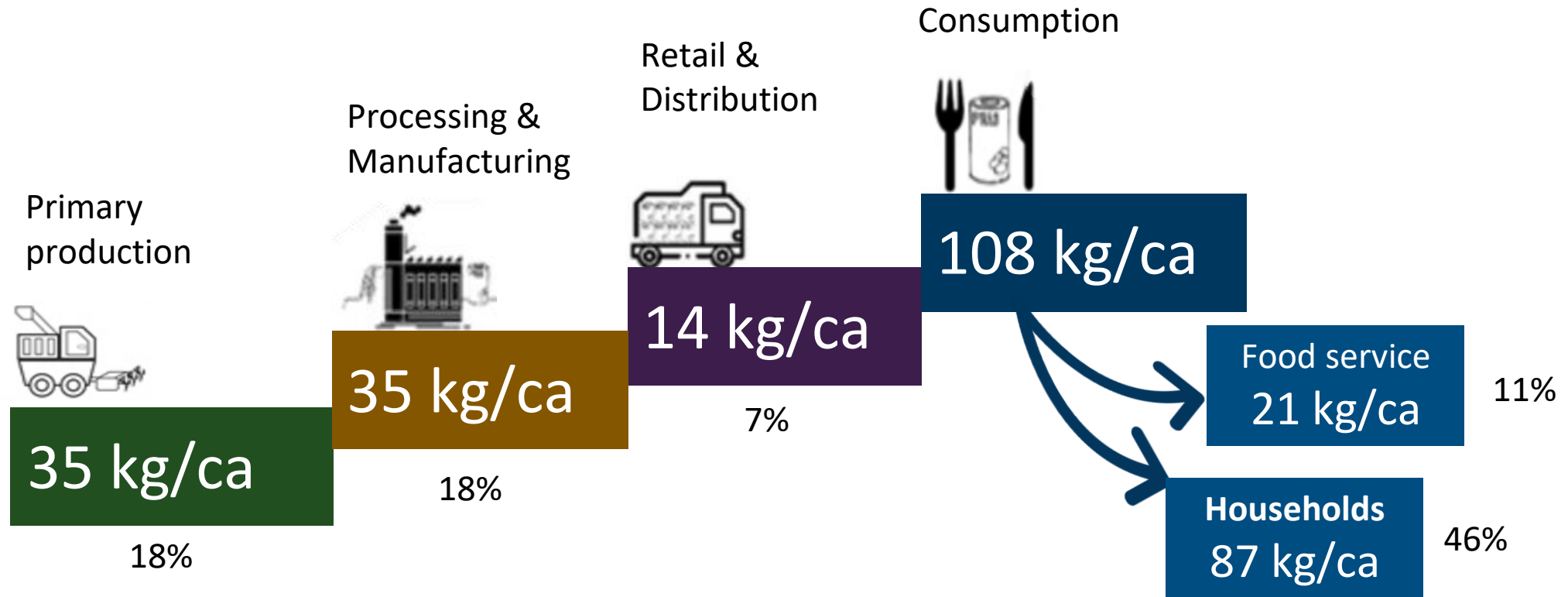
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Results - Food waste in the Greece



Sub-Action A.1.1: Elaboration of a specific food waste prevention programme and improvement of the waste treatment knowledge base



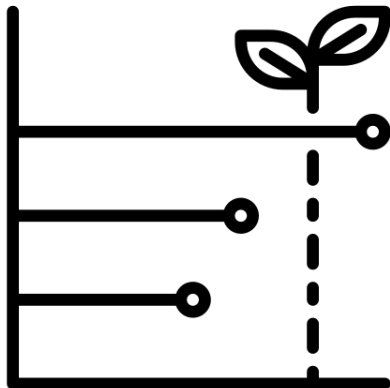
Objective:

- Develop a specialized waste prevention program, focusing on food waste reduction in compliance with EU and Greek legislation.
- Enhance knowledge of the current state of waste treatment through a national inventory of waste treatment infrastructure.

Outcome:

- Supports specific measures in the Hellenic National Waste Management Plan, including food waste reduction.
- Gathers data on waste treatment infrastructure.
- Benefits other project actions related to waste management and food waste prevention.

Sub-Action A.3.1: Agrofood waste processing waste valorisation



Objective:

- enhance waste management practices in Greece's agrofood sector through the application of Circular Economy principles, such as recycling and valorization.

Outcome:

- improved waste management approach in the agrofood sector, promoting sustainability and economic growth.
 - Comprehensive data collection on agrofood waste and practices.
 - Assessment of environmental impacts and identification of best practices.
 - Evaluation of potential technologies and their environmental benefits.
 - Development of practical guidelines for circular waste management.
 - Consideration of regional variations and economies of scale.
 - Creation of a user-friendly decision-making support e-tool.
 - Assistance for local authorities and stakeholders in informed waste management decisions.
 - Evaluation of projects for their economic, environmental, and social benefits.

Sub-Action C.4.1: Baseline and annual assessment of food waste generation in Greece



Objective:

- establish a comprehensive understanding of food waste generation in Greece, following the methodology outlined in Directive 2018/851. This information serves as a baseline to inform future reduction policies, actions, and practices.

Outcome:

- A reliable baseline for food waste generation in Greece.
- Annual assessments of food waste generation.
- Methodologies for future measurement and monitoring of food waste.
- Data to support the implementation of subsequent sub-actions (C.4.2 - C.4.3) aimed at reducing food waste in Greece.

Sub-Action C.4.2:

Development and operation of a Food Waste Prevention Monitoring and Management Platform

Objective:

- design, develop, and implement a web-based platform to facilitate efficient communication and food donation between potential food donors and receivers, thereby preventing food waste and addressing social needs.

Outcome:

- the development and widespread use of the Food Waste Prevention Monitoring and Management Platform will constitute a significant social innovation initiative for food waste prevention. It will encourage more food donation and socially beneficial utilization of food that would otherwise go to waste.

Sub-Action C.4.3: Excess food and food waste prevention demonstration actions

Objective:

- to issue an open call for beneficiaries to participate in the consortium and implement innovative demonstration actions to prevent food waste. These actions will build on existing initiatives and offer new ideas for food waste prevention in Greece. The goal is to advance food waste prevention measures and contribute to the transferability and replication of innovative practices.

Outcome:

- advancing food waste prevention measures in Greece by encouraging innovative practices, expanding the waste prevention agenda, enhancing the transferability and replication potential of these practices, and ultimately helping to reduce food waste.

Sub-Action C.7.1: Targeted capacity building workshops

Objective:

- to enhance the capabilities of regional and local stakeholders in implementing waste management plans, waste prevention, and circular economy solutions. The goal is to enable the practical implementation of concrete measures and foster greater involvement and commitment of local and regional administrations and other authorities and actors in integrated waste management and zero waste solutions.

Outcome:

- enhanced knowledge and skills among regional and local stakeholders for effective waste management, waste prevention, and circular economy solutions. It will facilitate the integration of these solutions into Local Waste Management Plans and other policy areas.

Sub-Action C.7.2:

Development of a Stakeholder Food Waste Prevention Forum

Objective:

- to establish a Food Waste Prevention Forum in Greece, consisting of regular working meetings involving relevant stakeholders. The primary goal is to promote and monitor food waste prevention activities and actions, encouraging collaboration among stakeholders and sharing established good practices.

Outcome:

- the establishment of a collaborative platform where stakeholders can discuss, promote, and monitor food waste prevention initiatives in Greece. It will facilitate consensus building, knowledge sharing, and the dissemination of successful food waste prevention practices.

Sub-Action C.7.3: Distance Training for stakeholders

Objective:

- delivering distance training, including courses and webinars, on Circular Economy principles to stakeholders in Greece. These training activities aim to enhance stakeholders' understanding of Circular Economy concepts, promote the transition to Circular Economy business models, and address barriers and opportunities for circularity.

Outcome:

- improved knowledge and skills among stakeholders in Greece regarding Circular Economy principles and practices. It will promote a shift in mindset toward Circular Economy concepts and encourage the adoption of circular business models.

Sub-Action C.7.4:

Development of a web-based National Circular Economy Repository

Objective:

- to address a capacity gap in the national, regional, and local administration by developing a web-based National Circular Economy Repository. This repository will provide access to standards, technical specifications, and criteria relevant to circular economy practices, enabling authorities to develop and enforce legislation related to waste management, waste valorization, environmental permits, and funding tools.

Outcome:

- establishment of a web-based National Circular Economy Repository that provides accessible and organized information on circular economy standards, technical specifications, and criteria. This repository will empower authorities to make informed decisions and take actions related to circular economy practices, legislation, and funding.



Ευχαριστώ θερμά
Για την προσοχή σας!