



# Foresight Study on the Circular Economy and its effect on OSH

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# EU-OSHA's Foresight activities.

- **Foresight activities since 2008**

- **3 Foresight cycles:**

- Impact of new technologies on the safety & health of workers in “**green jobs**” in 2020.
- Impact of **Digitalisation** on the safety & health of workers in 2025.
- The future of the **Circular Economy** and its potential impact on OSH in 2040.

- Ongoing: **Discussion articles** on new and emerging risks

# Evaluation of Foresight 2 (2019)

## Lessons taken

- 1. Capitalise on earlier work done**  
(e.g. the scoping study, re-using lists of 'drivers of change' foresight 2, INRS report on Circular Economy)
- 2. Maximise the impact of communication and dissemination**  
(e.g. information leaflets)
- 3. Possible future developments**  
(e.g. more focused scenario's/ micro-scenario's)
- 4. Improvement of stakeholders' engagement strategy**  
(e.g. a comprehensive information strategy)
- 5. On-going evaluations**

# New 3<sup>rd</sup> Foresight Cycle: Circular economy and OSH

A **circular economy** ("circularity"):

*“All waste should become **food** for another process”*

- An economic system aimed at eliminating waste and the continual use of resources.
- Circular systems employ reuse, sharing, repair, refurbishment, remanufacturing and recycling to create a close-loop system,
- minimising the use of resource inputs and the creation of waste, pollution and carbon emissions.

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# Why interesting for EU OSHA's next foresight:

## Actual

- climate change, Green Deal;
  - expected transformations after Covid-19 virus.
- Political action is anticipated
- Impact on jobs, working methods and working conditions (OSH)

## Foresight: Aim and Approach

- **The project aims at developing macro-scenarios, to understand possible developments in CE as well as their impacts on OSH, in the EU.**