



# Sustainable Development Goals (SDGs) and waste

MEASURES TO IMPLEMENT  
RESOURCES AND WASTE  
MANAGEMENT THROUGH  
THE LENS OF THE SDGs.

**SDG 16** PROMOTE PEACEFUL AND INCLUSIVE SOCIETIES FOR SUSTAINABLE DEVELOPMENT, PROVIDE ACCESS TO JUSTICE FOR ALL AND BUILD EFFECTIVE, ACCOUNTABLE AND INCLUSIVE INSTITUTIONS AT ALL LEVELS

- Reduce the material footprint, particularly in relation to strategic resources, through circular economy policies to prevent conflicts
- Fight corruption, collusion and clientelism, especially through the establishment and funding of strong control and enforcement institutions to monitor waste management improvements and the fight against illegal waste trafficking
- Help make institutions more stable, efficient and transparent to ensure sustainable resources and waste management
- Ensure that decision-making is based on dynamism, openness, participation and representation at all levels

**SDG 15** PROTECT, RESTORE AND PROMOTE SUSTAINABLE USE OF TERRESTRIAL ECOSYSTEMS, SUSTAINABLY MANAGE FORESTS, COMBAT DESERTIFICATION, AND HALT AND REVERSE LAND DEGRADATION AND HALT BIODIVERSITY LOSS

- Protect land, soil, mountain ecosystems and inland freshwater ecosystems thanks to circular production and consumption practices, collection of all waste and its safe management
- Reduce the degradation of natural habitats by collecting all waste and reducing waste-related pollution

**SDG 14** CONSERVE AND SUSTAINABLY USE THE OCEANS, SEAS AND MARINE RESOURCES FOR SUSTAINABLE DEVELOPMENT

- Prevent the contamination of natural resources and significantly reduce marine pollution from land-based activities and plastic debris by developing the circular economy and improving waste management

**SDG 13** TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE AND ITS IMPACTS

- Support the development of financial, technical and human capacities to prevent and manage climate change risks as effectively as possible
- Reduce methane emissions by promoting source separation of organic waste and its separate treatment
- Harness the opportunity to reduce the extraction of fossil carbon, by substituting it with biogenic carbon or carbon of fossil origin reused for multiple purposes (materials and then energy)
- Ensure all landfills become state-of-the-art engineered landfill and end open burning of waste to reduce black carbon emissions
- Develop circular economy strategies to build infrastructure that is resilient through its reparability

**SDG 12** ENSURE SUSTAINABLE CONSUMPTION AND PRODUCTION PATTERNS

- Implement a materials footprint control plan to reduce resource consumption and waste generation
- Reduce waste generation through policies and public behavior change campaigns that promote the circular economy for sustainable usage, consumption and production and improved waste segregation practices
- Use public procurement to reduce waste and strengthen national markets for circular goods

**SDG 11** MAKE CITIES AND HUMAN SETTLEMENTS INCLUSIVE, SAFE, RESILIENT AND SUSTAINABLE

- Ensure access for all to basic services and enhance inclusive and sustainable urbanization
- Reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management

**SDG 17** STRENGTHEN THE MEANS OF IMPLEMENTATION AND REVITALIZE THE GLOBAL PARTNERSHIP FOR SUSTAINABLE DEVELOPMENT

- Mobilise finance and enhance cooperation for waste management and circular economy capacity building, knowledge and technology development
- Enhance policy coherence for waste management, the circular economy, and sustainable development
- Pursue sustainable waste management and circular economy objectives through multi stakeholder partnerships

**SDG 1** END POVERTY IN ALL ITS FORMS EVERYWHERE

- Ensure universal access to basic services
- Eradicate extreme poverty among vulnerable waste workers
- Introduce gender-sensitive and socially inclusive policy frameworks that enable to structure waste workers
- Improve resilience of those in vulnerable situations, living near open dumpsites or openly burning waste

**SDG 2** END HUNGER, ACHIEVE FOOD SECURITY AND IMPROVED NUTRITION AND PROMOTE SUSTAINABLE AGRICULTURE

- Prevent food waste
- Use surplus food to combat hunger and malnutrition
- Manage food waste to produce year-round animal feed
- Manage food waste to produce compost and biofertilizers in order to improve soil quality and agricultural resilience
- Protect agricultural land from waste pollution

**SDG 3** ENSURE HEALTHY LIVES AND PROMOTE WELL-BEING FOR ALL AGES

- Reduce communicable and non-communicable diseases through safer waste management practices
- Reduce death and illnesses from hazardous chemicals and pollution, particularly among waste workers

**SDG 4** ENSURE INCLUSIVE AND EQUITABLE QUALITY EDUCATION AND PROMOTE LIFELONG LEARNING OPPORTUNITIES FOR ALL

- Raise awareness about resources management and waste prevention
- Increase knowledge and skills to enable greater employment and entrepreneurship in waste management, recycling and circular economy activities

**SDG 5** ACHIEVE GENDER EQUALITY AND EMPOWER ALL WOMEN AND GIRLS

- End discrimination and exploitation against women engaged in waste work
- Recognise gendered differences and promote shared responsibility towards household waste chores and management activities
- Recognise the stronger vulnerability of women to pollutions from poor waste management
- Promote gender equality and secure women's full and effective participation and opportunities for leadership in waste management

**SDG 6** ENSURE AVAILABILITY AND SUSTAINABLE MANAGEMENT OF WATER AND SANITATION FOR ALL

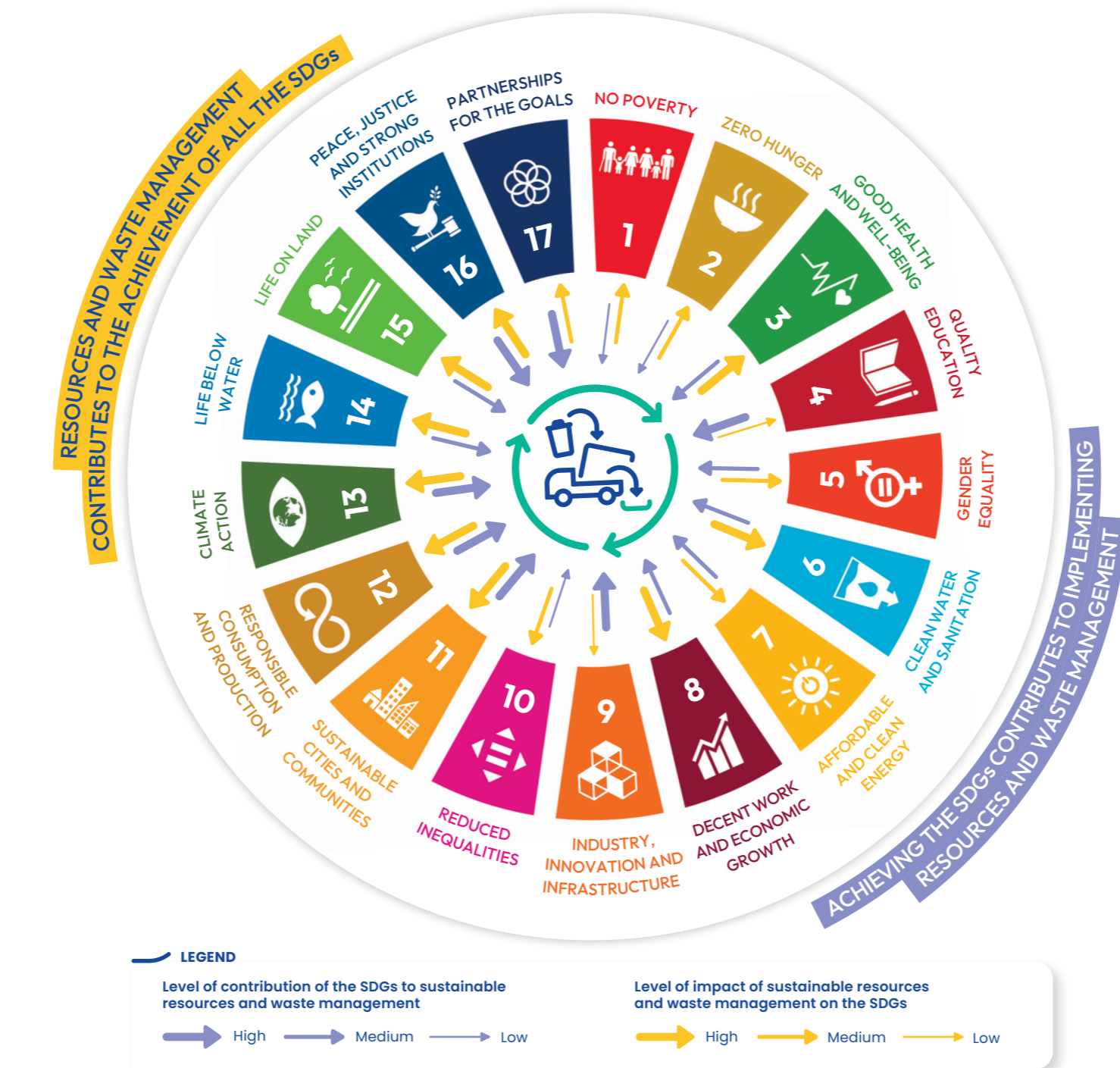
- Improve water quality and protect water resources and related ecosystems by reducing waste dumping, leakages and pollution
- Improve access to sanitation through co-management with organic waste
- Improve the resilience of urban drainage systems by preventing floods due to drains clogged by waste

**SDG 7** ENSURE ACCESS TO AFFORDABLE, RELIABLE, SUSTAINABLE AND MODERN ENERGY FOR ALL

- Recover energy from non-recyclable waste as a source of locally produced, reliable energy source
- Promote investment in domestic biogas markets to increase the share of renewable energy from waste in the local energy mix
- Improve energy efficiency by reducing energy consumption from waste collection, treatment and recovery

**SDG 8** PROMOTE SUSTAINED, INCLUSIVE AND SUSTAINABLE ECONOMIC GROWTH, FULL AND PRODUCTIVE EMPLOYMENT AND DECENT WORK FOR ALL

- Increase gender-responsive employment and economic productivity through waste prevention, management and recycling enterprises, and that of the circular economy
- Promote decent job creation, entrepreneurship, creativity and innovation, and encourage the structuration and growth of micro-, small- and medium-sized enterprises throughout the waste prevention and management value chain
- Protect labour rights and promote safe and secure working environments for all workers in the fields of waste management and the circular economy, especially informal and female workers, ensuring they are not marginalized



**SDG 10** REDUCE INEQUALITY WITHIN AND AMONG COUNTRIES

- Reduce inequalities by providing universal access to waste management and circular economy services
- Ensure enhanced representation of developing countries in decision-making around global waste management and circular economy practices to increase effectiveness, credibility, accountability and legitimacy
- Ensure the equal inclusion of all stakeholders involved in waste management and the circular economy into the decision-making processes – informal and formal, public and private

**SDG 9** BUILD RESILIENT INFRASTRUCTURE, PROMOTE INCLUSIVE AND SUSTAINABLE INDUSTRIALIZATION AND FOSTER INNOVATION

- Develop reliable and resilient waste management and recycling infrastructure by adopting clean and environmentally sound technologies
- Ensure the appropriate networks (markets, road, electricity, gas and water) are in place to secure an outcome for the recovered energy and materials
- Encourage innovation toward sustainable production, consumption, and usage patterns, and build the infrastructure to support them



The **French Solid Waste Partnership** is a multi-stakeholder platform in the field of waste management, regrouping French stakeholders from State, the local authorities, the NGOs, the companies, and the research and training institutes. Its main purpose is to coordinate and amplify the voice of French waste stakeholders for international advocacy on the whole array of waste management topics, ranging from prevention to waste collection, treatment and recovery and the promotion of a lean and more circular economy to facilitate the achievement of the 2030 Sustainable Development Goals.

#### CORINNE TROMMSDORFF

##### Executive Director

corinne.trommsdorff@pfd-fswp.fr

#### PAULINE ASTRUC

##### Head of Communications

pauline.astruc@pfd-fswp.fr

#### PALOMA GENGOUX

##### Programmes Officer

paloma.gengoux@pfd-fswp.fr

Copyright 2026.

Partenariat français des déchets/French Solid Waste Partnership, 2026.  
All rights reserved. Any total or partial reproduction should give credit to the French Solid Waste Partnership.

Graphic design: Lou Catala / Cover-page picture: Magnific.

#### Special thanks to our supporters:



**JOIN US !** [www.pfd-fswp.fr](http://www.pfd-fswp.fr)

## REFERENCES

**FSWP (2024).** *Waste Management Around the World* [online]. French Solid Waste Partnership [Last accessed on 06 May 2026]. Available at: [www.pfd-fswp.fr/IMG/pdf/416\\_infographie\\_odd\\_dechet\\_en.pdf](http://www.pfd-fswp.fr/IMG/pdf/416_infographie_odd_dechet_en.pdf)

**FSWP (2026).** *Position Paper on Circular Economy and a 2050 Vision* [online]. French Solid Waste Partnership [Last accessed on 06 May 2026]. Available at: [www.pfd-fswp.fr/note-de-position-sur-l-economie-circulaire-et-la-vision-2050](http://www.pfd-fswp.fr/note-de-position-sur-l-economie-circulaire-et-la-vision-2050)

**Lenkiewicz, Z. et al. (2023).** *Towards Zero Waste : a tool for delivering the Sustainable Development Goals* [online]. UNEP [Last accessed on 06 May 2026]. Available at: [www.unep.org/resources/report/towards-zero-waste-catalyst-delivering-sustainable-development-goals#:~:text=This%20report%2C%20Towards%20Zero%20Waste%3A%20a%20catalyst%20for,management%20services%20can%20improve%20lives%20across%20the%20globe.](http://www.unep.org/resources/report/towards-zero-waste-catalyst-delivering-sustainable-development-goals#:~:text=This%20report%2C%20Towards%20Zero%20Waste%3A%20a%20catalyst%20for,management%20services%20can%20improve%20lives%20across%20the%20globe.)

**UNGA (2015).** *Transforming our world: the 2030 Agenda for Sustainable Development. Resolution adopted by the General Assembly on 25 September 2015. A/RES/70/1* [online]. United Nations [Last accessed on 05 May 2026]. Available at: [docs.un.org/A/RES/70/1](http://docs.un.org/A/RES/70/1)