



EUROPEAN  
COMMISSION

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ANNEX 1

## **Circular Economy Package**

**ANNEX**

*to the*

**COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN  
PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL  
COMMITTEE AND THE COMMITTEE OF THE REGIONS**

**Closing the loop - An EU action plan for the Circular Economy**

*The measures presented in this action plan will all need to be taken forward in line with the better regulation principles, including where appropriate an impact assessment.*

<b>Actions</b>	<b>Timetable</b>
<b>Production</b>	
Emphasis on product requirements relevant to the circular economy in future work under the Ecodesign directive.	2016 onwards
Ecodesign work plan 2015-2017 and request for standardisation on material efficiency	December 2015
Draft implementing regulation on televisions and displays	End 2015 or beginning 2016
Options to improve the synergies of the different strands of work of its product policy in their contribution to the circular economy	2018
Standardisation request addressed to European standardisation organisations to develop standards on material efficiency to allow setting future Ecodesign requirements on durability, reparability and recyclability of products.	2016 (tbc)
Include guidance on circular economy into Best Available Techniques reference documents (BREFs) for several industrial sectors	2016 onwards
Guidance and promotion of best practices in the mining waste management plans	2017-2018
Establishing an open, pan-European network of technological infrastructures for SMEs to integrate advanced manufacturing technologies into their production processes	2016
Examine how to improve the efficiency and uptake of the EU Eco-Management and Audit Scheme (EMAS) and the pilot programme on environmental technology verification (ETV)	2017
Develop an improved knowledge base and support to SMEs for the substitution of hazardous substances of very high concern	2018

<b>Consumption</b>	
Better enforcement of the existing mandatory 2-year guarantee on products, accompanied by a reflection on possible options for its improvement (including REFIT of consumer legislation)	2016
Action on false green claims	2016
Analysis of costs and benefits of introducing a horizontal measure on repair information provision in the context of Ecodesign	2017-2018
REFIT of Ecolabel, to be followed by actions to enhance its effectiveness	2016
Independent testing programme on identification of issues related to planned obsolescence	2018
Subject to evaluation of the current ongoing pilots, explore the possible uses of the Product Environmental Footprint to measure and communicate environmental information	2016 onwards

Action on Green Public Procurement: enhanced integration of circular economy requirements , support to higher uptake including through training schemes, reinforcing its use in Commission procurement and EU funds	2016 onwards
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<b>Waste management</b>	
Revised legislative proposal on waste	Dec 2015
Improved cooperation with Member States for better implementation of EU waste legislation, and combat illicit shipment of end of life vehicles	2015 onwards
Stepping up enforcement of revised Waste Shipment regulation	2016 onwards
Promotion of industry-led voluntary certification of treatment facilities for key waste/recyclate streams	2018 onwards
Initiative on waste to energy in the framework of the Energy Union	2016
Identification and dissemination of good practices in waste collection systems	2016 onwards

<b>Market for secondary raw materials</b>	
Development of quality standards for secondary raw materials (in particular for plastics )	2016 onwards
Proposal for a revised fertilisers regulation	Early 2016
Proposed legislation setting minimum requirements for reused water for irrigation and groundwater recharge	2016 (tbc)
Promotion of safe and cost-effective water reuse, including guidance on the integration of water reuse in water planning and management, inclusion of best practices in relevant BREFs, and support innovation (through the European Innovation Partnership and Horizon 2020) and investments	2016-2017
Analysis and policy options to address the interface between chemicals, products and waste legislation	2017
Measures to facilitate waste shipment across the EU, including electronic data exchange (and possibly other measures)	2016 onwards
Further development of the EU raw materials information system	2016 onwards

<b>Sectorial action</b>	
<b>Plastics</b>	
Strategy on plastics in the circular economy	2017
Specific action to reduce marine litter implementing the 2030 Sustainable Development Goals	2017
<b>Food waste</b>	
Common methodology and indicators to measure food waste	2016
Stakeholders and Member States platform to examine how to achieve SDGs goals on food waste	2016
Clarify relevant EU legislation related to waste, food and feed, and concerning food donation and reuse of former foodstuff for animal feed	2016
Explore options for more effective use and understanding of date marking on food	2017
<b>Critical raw materials</b>	

Report on critical raw materials and the circular economy	2017
Improve exchange of information between manufacturers and recyclers on electronic products	2016 onwards
European standards for material-efficient recycling of electronic waste, waste batteries and other relevant complex end-of-life products	2016 onwards
Sharing of good practice for the recovery of critical raw materials from mining waste and landfills	2017
<b>Construction and demolition</b>	
Pre-demolition assessment guidelines for the construction sector	2017
Voluntary industry-wide recycling protocol for construction and demolition waste	2016
Core indicators for the assessment of the lifecycle environmental performance of a building, and incentives for their use	2017 onwards
<b>Biomass and bio-based materials</b>	
Guidance on good practices for the cascading use of biomass and promotion of innovation in this domain through Horizon 2020,	2018- 2019
Ensuring coherence and synergies with the circular economy when examining the sustainability of bioenergy under the Energy Union	2016
<b>Innovation and investments</b>	
Initiative "Industry 2020 and the circular economy" under Horizon 2020 including pilot approach to overcome regulatory obstacles for innovators, and other Horizon 2020 innovation funding for circular economy	October 2015
Targeted outreach to encourage applications for funding under EFSI, and support the development of projects and investment platforms relevant to the circular economy	2016 onwards
Targeted outreach and communication activities to assist Member States and regions for the uptake of Cohesion Policy funds for the circular economy	2016 onwards
Support to Member States and regions to strengthen innovation for the circular economy through smart specialisation	2016 onwards
Engagement with stakeholders in the implementation of this action plan through existing fora in key sectors	2016 onwards
Support to a range of stakeholders through actions on public-private partnerships, cooperation platforms, support to voluntary business approaches, and exchanges of best practices	2015 onwards
<b>Monitoring</b>	
Development of a monitoring framework for the circular economy	2017