



Brussels, **XXX**
COM(2015) 614

ANNEX 1

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.

| Actions | Timetable |
|---|----------------------------|
| Production | |
| Emphasis on circular economy aspects in future product requirements under the Ecodesign directive . | 2016 onwards |
| Ecodesign work plan 2015-2017 and request to European standardisation organisations to develop standards on material efficiency for setting future Ecodesign requirements on durability, reparability and recyclability of products. | December 2015 |
| Proposal for an implementing regulation on televisions and displays | End 2015 or beginning 2016 |
| Examine options and actions for a more coherent policy framework of the different strands of work of EU product policy in their contribution to the circular economy | 2018 |
| 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 | 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 |

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| Consumption | |
| Better enforcement of existing guarantees on tangible products, accompanied by a reflection on improvements (upcoming Commission proposal for online sales of goods, and Fitness Check of consumer legislation) | 2015-2017 |
| Action on false green claims, including updated guidance on unfair commercial practices | 2016 |
| Analysis of the possibility to propose horizontal requirements on repair information provision in the context of Ecodesign | 2018 |
| REFIT of Ecolabel, to be followed by actions to enhance its effectiveness | 2016 |
| Assessment of the possibility of an independent testing programme on 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 |

| Waste management | |
|---|--------------|
| 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 |

| Market for secondary raw materials | |
|---|--------------|
| 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 | 2017 |
| 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 to 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, including how to reduce the presence and improve the tracking of chemicals of concern in products | 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 |

| Sectorial action | |
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| Plastics | |
| Strategy on plastics in the circular economy | 2017 |
| Specific action to reduce marine litter implementing the 2030 Sustainable Development Goals | 2015 onwards |

| Food waste | |
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| Development of a common methodology and indicators to measure food waste | 2016 |
| Stakeholders platform to examine how to achieve SDGs goals on food waste, share best practice and evaluate progress | 2016 |
| Clarify relevant EU legislation related to waste, food and feed in order to facilitate food donation and utilisation of former foodstuffs for animal feed | 2016 |
| Explore options for more effective use and understanding of date marking on food | 2017 |

| Critical raw materials | |
|---|--------------|
| Report on critical raw materials and the circular economy | 2017 |
| Improve exchange of information between manufacturers and recyclers on electronic products | 2016 onwards |

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| European standards for material-efficient recycling of electronic waste, waste batteries and other relevant complex end-of-life products | 2016 onwards |
| Sharing of best practice for the recovery of critical raw materials from mining waste and landfills | 2017 |

| Construction and demolition | |
|--|--------------|
| 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 |

| Biomass and bio-based materials | |
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| Guidance and dissemination of best practice on the cascading use of biomass and support to 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 |
| Assessment of the contribution of the 2012 Bioeconomy Strategy to the circular economy and possible review | 2016 |

| Innovation and investments | |
|---|--------------|
| Initiative "Industry 2020 and the circular economy" under Horizon 2020 | October 2015 |
| Pilot project for "innovation deals" to address possible regulatory obstacles for innovators | 2016 |
| 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 |
| Assessment of the possibility of launching a platform together with the EIB and national banks to support the financing of the circular economy | 2016 |
| 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 |

| Monitoring | |
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| Development of a monitoring framework for the circular economy | 2017 |

