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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**

**Towards a circular economy:  
A zero waste programme for Europe**

{SWD(2014) 206 final}

{SWD(2014) 211 final}

## **Annex: How can Horizon 2020 contribute to the circular economy?**

Circular economy represents a development strategy that entails economic growth without increasing consumption of resources, deeply transform production chains and consumption habits and redesign industrial systems at the system level. It relies on innovation being it technological, social and organisational. It requires a new portfolio skills and knowledge as well as new financial instruments, multistakeholders' involvement. In terms of actions, it may be supported by demonstration, market uptake, awareness, dissemination and internationalisation.

In terms of content, it requires a strong integration across the Industrial Leadership (part II) and Societal Challenges (Part III) parts of Horizon 2020. Since circular economy considers the whole value chain potential, it requires support from all stages of the research and innovation chain. Therefore contribution from the other parts of Horizon 2020 dealing with Excellent Science (part I), Spreading Excellence and Widening Participation (part IV), Science with and for the Society (part V), Non-nuclear direct action of the Joint Research Centre (part VI) and the European Institute of Innovation and Technology (part VII) will be also needed to a certain extent. The contribution of various Horizon 2020 parts to the circular economy are summarised below. To note that the SPIRE PPP and JTI BBI are supported by Horizon 2020 and that they contribute strongly to the goals of circular economy.

