

# Resource-efficient Circular Product-Service Systems (ReCiPSS): A H2020 research and innovation project

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The European Commission supports industry in large scale implementation of Circular Manufacturing Systems - a drive towards a stable circular economy.

Resource-efficient Circular Product-Service Systems (ReCiPSS) is a research project kicked-off on June, 1st 2018. ReCiPSS is co-funded by the European Commission's Horizon 2020 research and innovation programme under grant agreement No 776577-2.

Two industrial large-scale demonstrators of the Automotive and the White Goods industry are involved in the project.

As part of the white goods demonstrator, Gorenje gospodinjiski aparati d.d., one of the leading European household appliances producers, will implement an innovative circular pay-per-wash scheme for washing machines in 4 European countries.

As part of the automotive spare parts demonstrator, the Circular Economy Solutions GmbH together with Robert Bosch GmbH will streamline the reverse logistics flow for 80,000 cores, enabling aftermarket stakeholders to close the loop by using a single service provider for reverse logistics and by simplifying the existing complex trade levels.

The CoremanNet service network, well established in the European automotive aftermarket, will be the first to integrate these new services in its infrastructure.

To successfully implement the demonstrators, ReCiPSS will develop further circular tools/methodologies and will develop ICT platforms allowing data exchange for both cases. The platforms and the data exchange will enable usage tracking and remote monitoring, in the case of washing machines and value chain collaboration, in the case of automotive parts.

The project brings together 13 partners from 8 countries and will be coordinated by the KTH Royal Institute of Technology, Sweden, with the support of a unique consortium of experts, which consist of 4 research and 9 industrial partners.

More information about the project will be available soon at [www.recipss.eu](http://www.recipss.eu) (the website is under construction).

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