

Your Voice In Europe: ROADMAP feedback for Evaluation of Regulation (EC) No 1013/2006 on shipments of waste (Waste Shipment Regulation - WSR)

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Related document: Evaluation of Regulation (EC) No 1013/2006 on shipments of waste (Waste Shipment Regulation - WSR)

Feedback:

The regulation is good but its application in terms of information exchange is cumbersome and nothing is done to foster competition and innovation in the field of recycling waste (especially Industrial and Hazardous waste).

Its complexity might also prevent a large quantity of small waste producers to enter the recycling "loop".

Communication systems EDI based will not enable circular economy as they are expensive (for small companies) and create fixed ecosystems.

As per the attached few slides about a study done for a EMBA consulting project for ESCP Europe a full digitalization of the waste transport documentation using Logistic data backbone, mixed with Semantic Web technology and Blockchain technology would enable a much more dynamic, efficient and transparent waste transport information management.

A big impact would be that the whole waste collection supply chain would be disrupted in order to secure a maximum amount of industrial and hazardous waste reaches the most qualified recycler. All the information being digitalized and available, even small waste amounts from small waste producers could then be collected and processed at a competitive price.

This requires a cloud based solution versus EDI based solution currently being investigated in the studies done to date

(<http://ec.europa.eu/environment/waste/shipments/studies.htm>)

This system would also allow states with no system to digitalize all their information at no cost and states with existing systems could keep their system in parallel until they decide to phase it out.

This type of fully digitalized solution could evolve and be used to consolidate the movements of any goods (waste and finished products) to enable a real measure and monitoring of circular economy implementation.

The attached pack is a snapshot of our EMBA consulting project that is due to be submitted in June. Feel free to contact me @ fabrice.sancho@edu.escpeurope.eu would you be interested by a copy of the full report where we further analyze the impact of the digitalization on the full waste transport ecosystem.

Feedback file:

[WALLE_IllustrationofDataBackboneforWSR_DGEnvironment_posted.pdf](#)