

Abstract submitted by the Springloop Cooperative in Zwolle, Netherlands

*Title:*

**Due Diligence and Real Recycling and Re-use Numbers: European Circular Economy Ecology**

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The European circular economy package requires significant changes in how we conceive, design, use, and discard food, materials, packages, consumer products, as well as how we provide services such as energy, transport, education. In social ecology terms, we have to strengthen the detritus cycle of our societies. But how do we know if the approach is working? We need tools to measure progress or analyse failure? Participants should pre-register and are invited to present the metrics for recycling, re-use, and waste prevention in their country or city, including process flow, energy and environmental footprint, ability to document progress towards targets, and socio-economic profile and impacts. A template will be provided to participants in advance, to organise the information – if they choose to use it. Part of a larger co-operative research initiative that participants can join.