

# TESS

## – Towards European Societal Sustainability

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TESS – Towards European Societal  
Sustainability (EU FP7)

# What role do community-based initiatives play for sustainability and what is their potential?

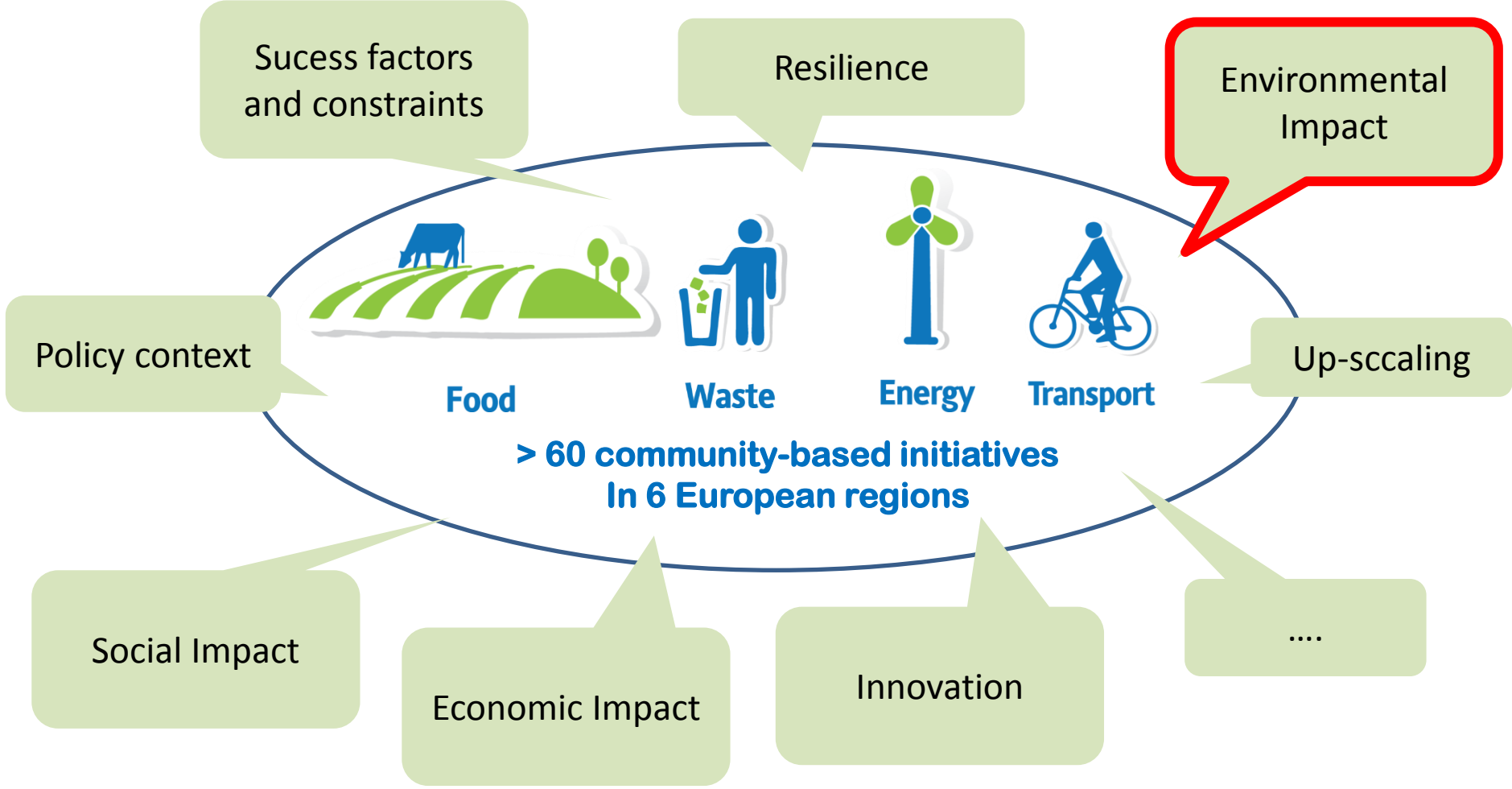
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1. Characterisation of the environmental, social, technological, political and economic context of initiatives.
  2. Assessment for the identification of factors supporting or hindering these initiatives and their potential in GHG reductions.



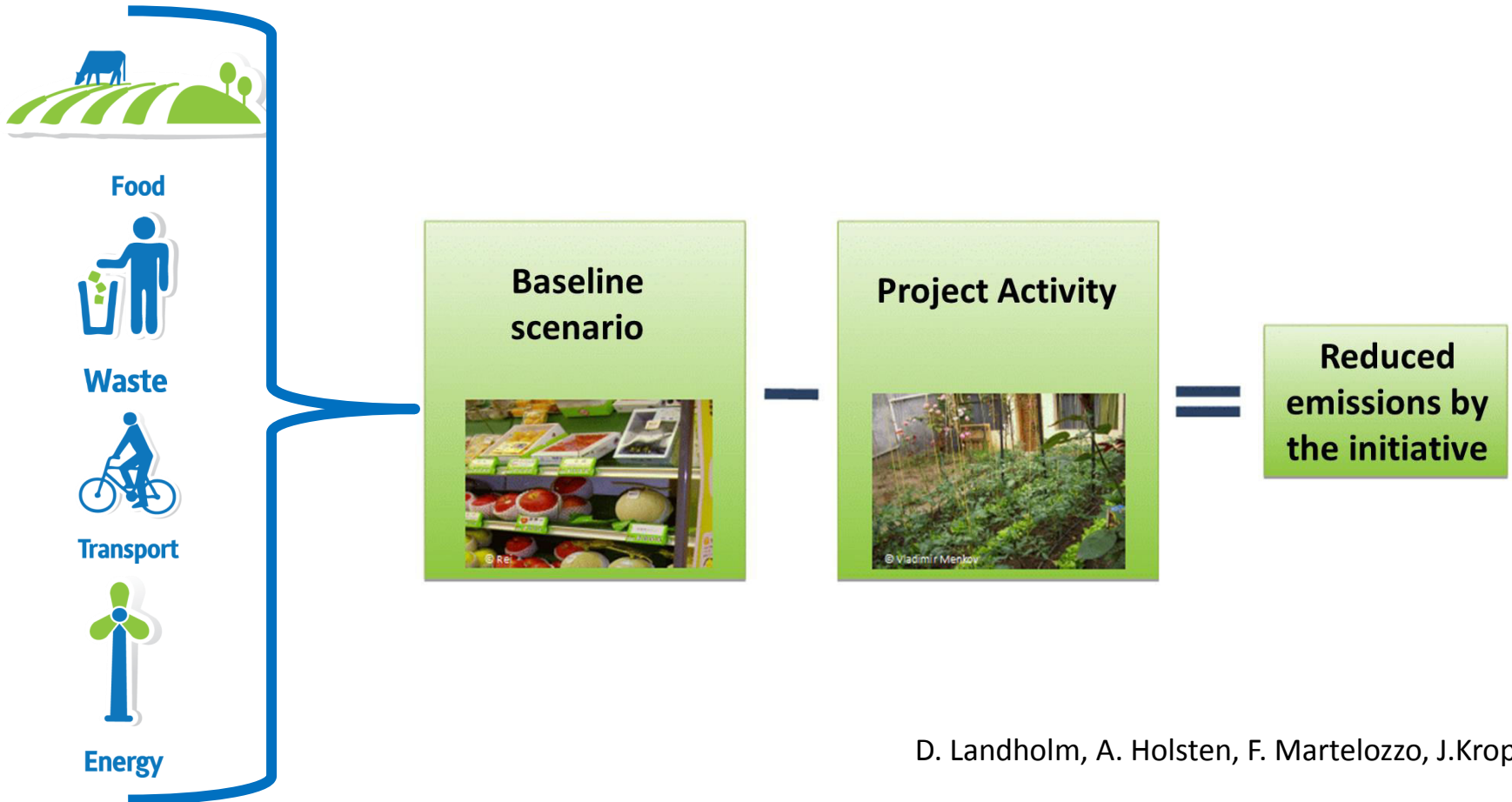
Data from extensive interviews among 63 CBIs across Europe



# Research areas of TESS




# Rationale of the GHG assessment: Comparison against an activity-specific baseline scenario




D. Landholm, A. Holsten, F. Martelozzo, J.Kropp

# New online tool Tack-It!:





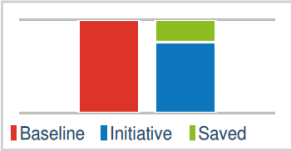

<http://www.sustainable-communities.eu/tools/>





## Track-it! Your result

In the year 2014 your initiative **my\_initiative** has avoided **96932.6 kg CO<sub>2e</sub>** 

This refers to your activities, which are compared to a 'baseline scenario':



Domain	Activity	Avoided emissions	Compared to baseline scenario
 Transport	Transportation of Goods	94925.0 kg CO <sub>2e</sub> 84.9 % CO <sub>2e</sub>	 <p>The goods are transported by an average-sized car driven with conventional fuel. </p>
 Food	Preparing meals	2007.6 kg CO <sub>2e</sub> 22.4 % CO <sub>2e</sub>	 <p>People eat a meal of similar calories corresponding to a typical diet including meat. </p>

The avoided greenhouse gas emissions are equivalent ...

to the emissions **11.0** Europeans cause on average per year ...

... or to driving by car for **416377** km

# Further Information:

<http://www.tess-transition.eu/>



<http://www.sustainable-communities.eu/>



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