



# What is a scenario analysis

- A strategic management tool to create a better understanding of potential 'futures'
- It helps managers and decision makers:
  - to explore a range of plausible futures in the context they analyse
  - to learn how the future 'could be', given all its uncertainties and complexities
- It identifies issues that need attention in strategies or policy development
  - in this case regarding the policy measures to reduce food waste



Reducing food waste through social innovation

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# Aim of the study within FUSIONS

To carry out a qualitative evaluation of food waste reduction in the EU-28 under different policy scenarios. This is done by identifying and analysing targeted policy interventions addressing the most relevant food waste drivers and by developing a narrative focusing to selected reference sectors:

- circular economy (S1),
- food donations in a context of social innovation (S2),
- consumer behavioural changes (S3).



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### Main inputs for Scenario analysis

- Food waste drivers (i.e. FUSIONS D1.5)
- Policy measures addressing food waste drivers (i.e. FUSIONS WP3)
- Socio-economic trends (i.e. FUSIONS WP3; other)
- Consultation sessions (RPMs; EMPs) TODAY!

#### And also

- Other literature
- Data and surveys



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### Aim of the consultation

To brainstorm about the combination of the most effective policy measures to reduce and prevent food waste taking into account their impact on social, economic, environmental and nutritional aspects and on the feasibility of their implementation



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## Background

Scenarios around three main themes:

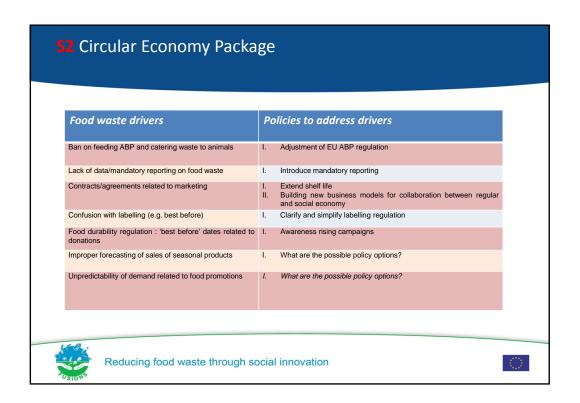
- S1 Food waste reduction through donation/redistribution activities
- S2 Implementation of the circular economy package related to food waste
- S3 Change of consumer and household behaviour related to food waste



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Food waste drivers		Policies to address drivers	
Current economic disincentive on VAT	1. 11. 111.	VAT exemption on all donated food VAT exemption on donated food nearing its expiry date Adjustment VAT Directive related to liabilities/ Introduction of the Good Samaritan Law in all EU countries	
Lack of economic/financial incentives to donate/reduce food waste	II.	Introduction of TAX benefits Introduction of subsidies Stimulate Introduction of mandatory/voluntary certification related donation activities	
Food safety and traceability	I. II.	Adjustment to General food law related to donation by limiting donor liability Clarification of EU hygiene legislation with respect to donation activities, a responsibilities of retailers and food banks	
Low costs of disposal of wasted food	I. II.	Diversion from landfill (Pay as you Throw) Review impact of incentives and funding on the behaviour of businesses terms of food redistribution and donation	
Packaging/labelling (mismatched labels)	I.	Adjustment of labelling policy related to mismatched labels	
Lack of data/mandatory reporting on food waste	I.	Introduce mandatory reporting	
Food durability regulation : 'best before' dates related to donations	l.	Awareness rising campaigns	
Contracts/agreements related to wastage caused by own-label manufacturers not being able to redirect overproduction to different customers in keeping with their contractual agreements with the retailers	l.	Public procurement policy to set best practice	
Relationship between food suppliers and redistributors: lack of trust/knowledge in redistribution, market power	l.	Establish a Code of Practice backed by an ombudsman or regulator	



Food waste drivers	Policies to address drivers
Consumer attitude  (examples: 1) There are no food 'shortages' as there have been in the past.  2) Consumers do not view feeding food to their pets as waste & some do not view unavoidable food waste as waste)	Awareness raising campaigns     II. Introduction of TAX schemes (e.g. pay-by-volume and pay-by-weight schemes for households)     III. Compulsory education in primary and secondary schools + teacher training     IV. Promotion of community engagement in the decision-making process (promotion of public dialogue)
Lack of consumer knowledge/skills regarding preparing cooking etc	I. Awareness raising campaigns
Lack of consumer awareness regarding Social	I. Awareness rising campaigns
Improper food storage	Awareness raising campaigns     Clarify and simplify labelling regulation     Promotion of frozen/dry food use (frozen food can be stored longer)
Low perceived value of food	Awareness raising campaigns     II. Introduction of TAX on wasting food
Consumers' preferences (example: 1) People want to shop for food everywhere 2) Expectations of consumer with respect to opening and offer in shops.	Awareness raising campaigns

