



# What further actions are necessary for a transition to a sustainable food system?

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Health and  
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In spring 2020, the Commission will present a **Farm to Fork Strategy** to:



make sure  
Europeans get  
affordable and  
sustainable food



tackle climate  
change



protect the  
environment



preserve  
biodiversity

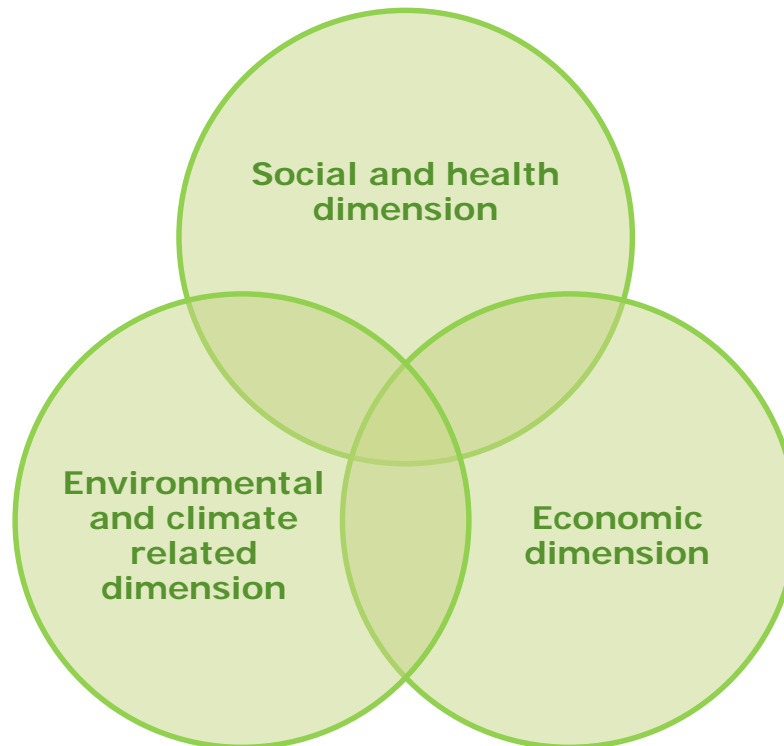


increase  
organic  
farming



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# THE THREE PILLARS OF SUSTAINABLE FOOD SYSTEMS



## 'Farm to Fork': overall aim

*« Design a fair, healthy and environmentally-friendly food system »*

EU food is safe, nutritious and of high quality.

⇒ **Become the gold standard for sustainability**



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# Stimulate sustainable production & consumption from 'Farm to Fork'

- ✓ Primary production (CAP, CFP, sustainable aquaculture, organic farming, pesticides, fertilisers, animal welfare, AMR, ..)
- ✓ Food processing, distribution, food services (new innovative food and feed products, packaging, environmental footprint...)
- ✓ Consumers' empowerment (food information /awareness/ behavioural change/digital means...)
- ✓ Reduce food loss and waste
- ✓ Combat food fraud
- ✓ International dimension (support global transition)



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# 'Farm to Fork': key outcomes



**Farm to Fork will contribute to achieving a circular economy:**



#EUGreenDeal

# Key challenges

- *Exist at all stages of the food supply chain*
- *Need to be addressed so that no one is left behind*
- *Barriers of today can be opportunities of tomorrow*



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# Example of challenges at primary production stage

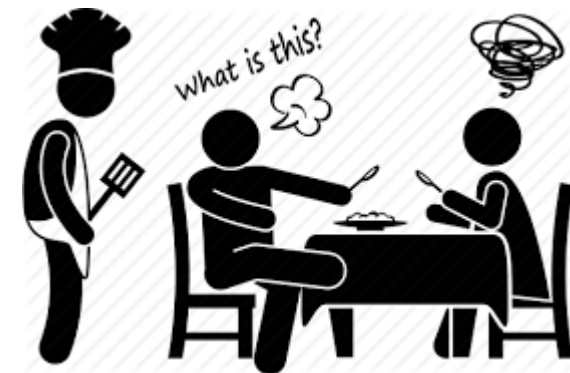
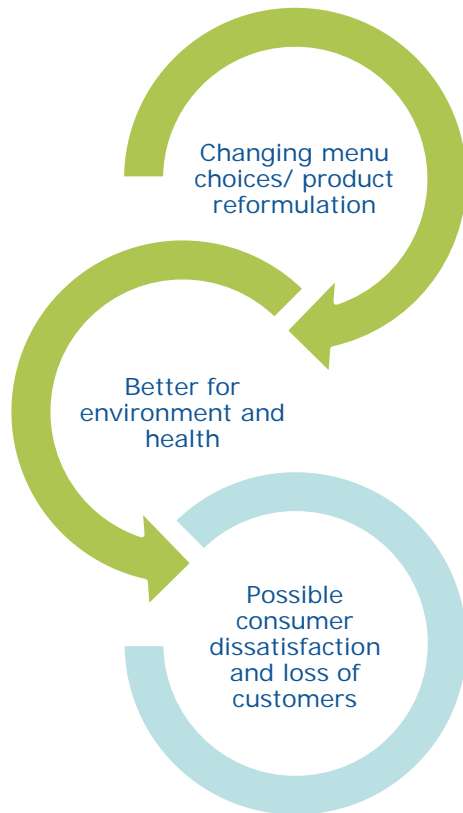






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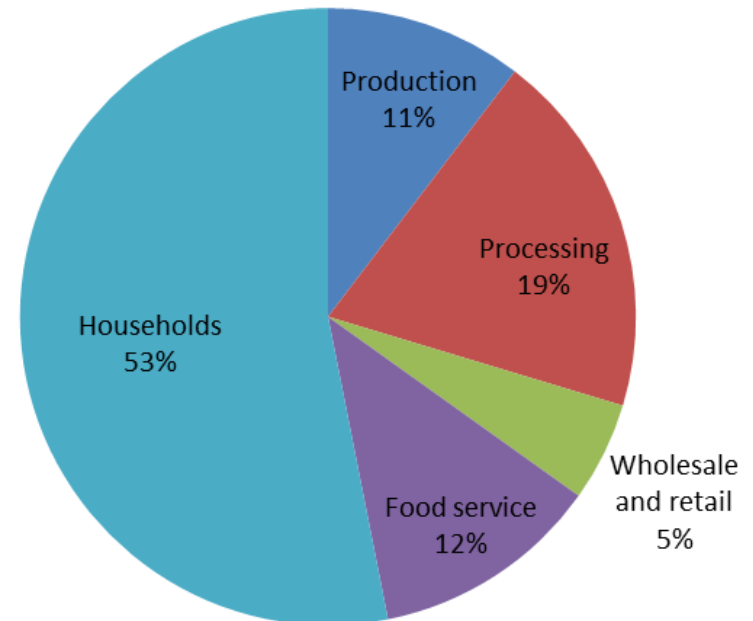
# Example of challenges faced by food services and food processing sector



## Over 50% of EU food waste is generated at household level

- **88 ( $\pm 14$ ) million tonnes of food waste per year**
- **143 billion euros**
- **~ 304 Mt CO<sub>2</sub> eq (6% of total EU GHG emissions)**

How to translate growing awareness into **behavioural change**?



# Innovation uptake



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Sea food production (including wild capture) has a **lower carbon footprint** than other food products and are an important protein source



How can we encourage uptake of sustainably sourced seafood by consumers, in particular alternative and innovative products like **Algae?**



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# Example of challenges at global level

*Stricter  
sustainability  
standards for  
EU producers*

**VS**

*Lower  
standards of  
production in  
third countries*

# Transition to Sustainable food systems - Horizontal enablers

- ✓ **Inclusivity /partnerships/** broad societal consensus in favour of sustainable food systems
- ✓ Cooperation **across governance levels** and policy areas
- ✓ Leaving no one behind / **just** transition
- ✓ Role of **research & innovation** in driving the transition
- ✓ **Financial support** to speed up investments and support actions
- ✓ Role of cities and rural **communities**
- ✓ Successfully integrate external/**international dimension**

# Timeline

- ✓ **Targeted consultations – Q1 2020**
  - ✓ Workshop with Member States **31/01/2020**
  - ✓ Stakeholder networks/advisory councils
  - ✓ SAM (scientific advisory mechanism) **03/2020**  
preceded by stakeholders consultation **02/2020**
- ✓ **Feedback on the Roadmap**
- ✓ **Farm to Fork strategy:** Communication and action plan to be adopted by end March.
- ✓ **Further consultation** on individual initiatives announced in the Action Plan