



# MTU

Ollscoil Teicneolaíochta na Mumhan  
Munster Technological University



# Primary Production Food Loss and Waste

Ireland

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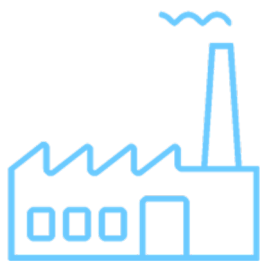
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# The Journey of Food

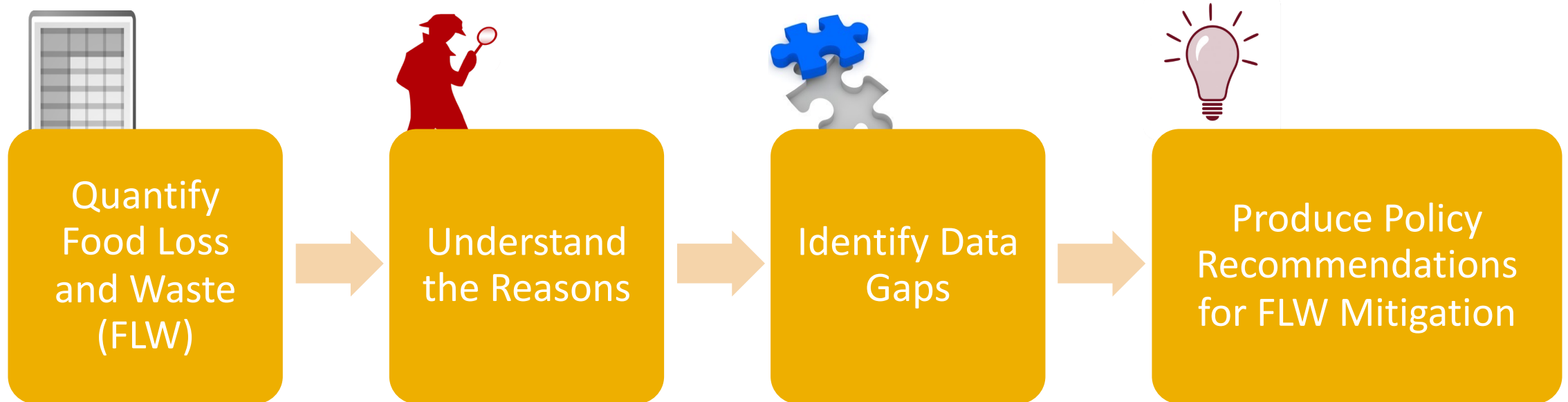
## From Farm to Fork



Agriculture  
Aquaculture  
Fishing



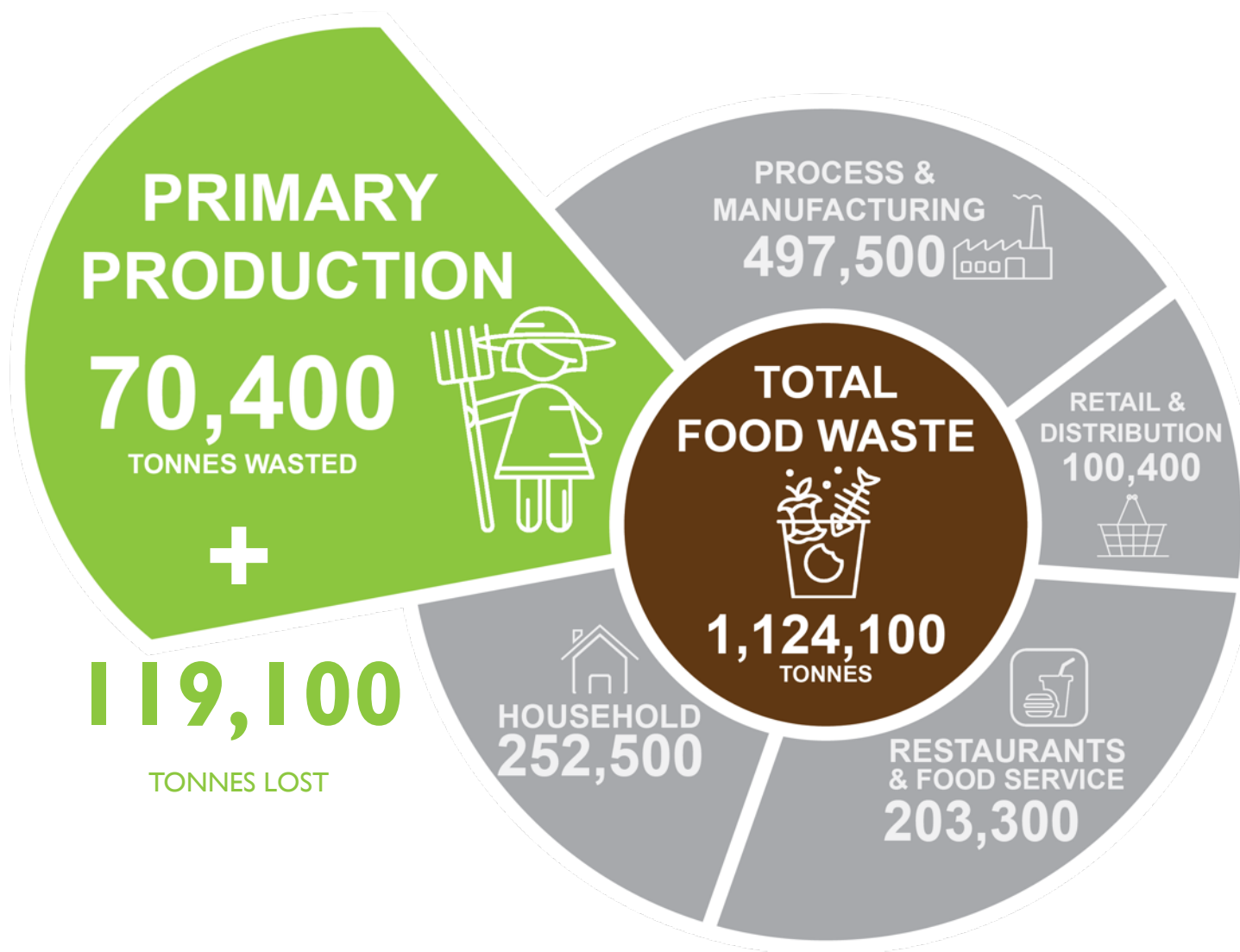
# Project Aims

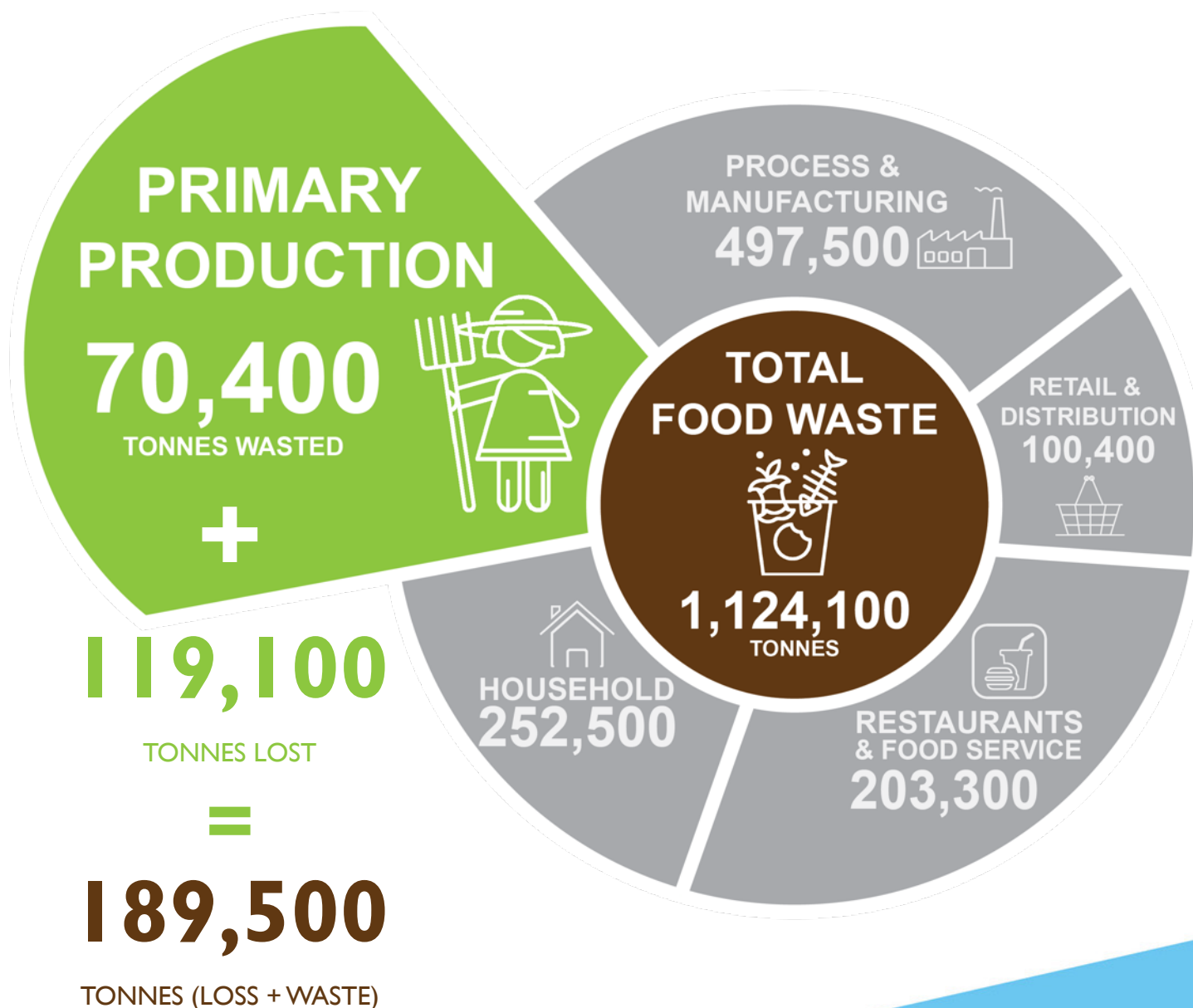


# What sectors did we look at?

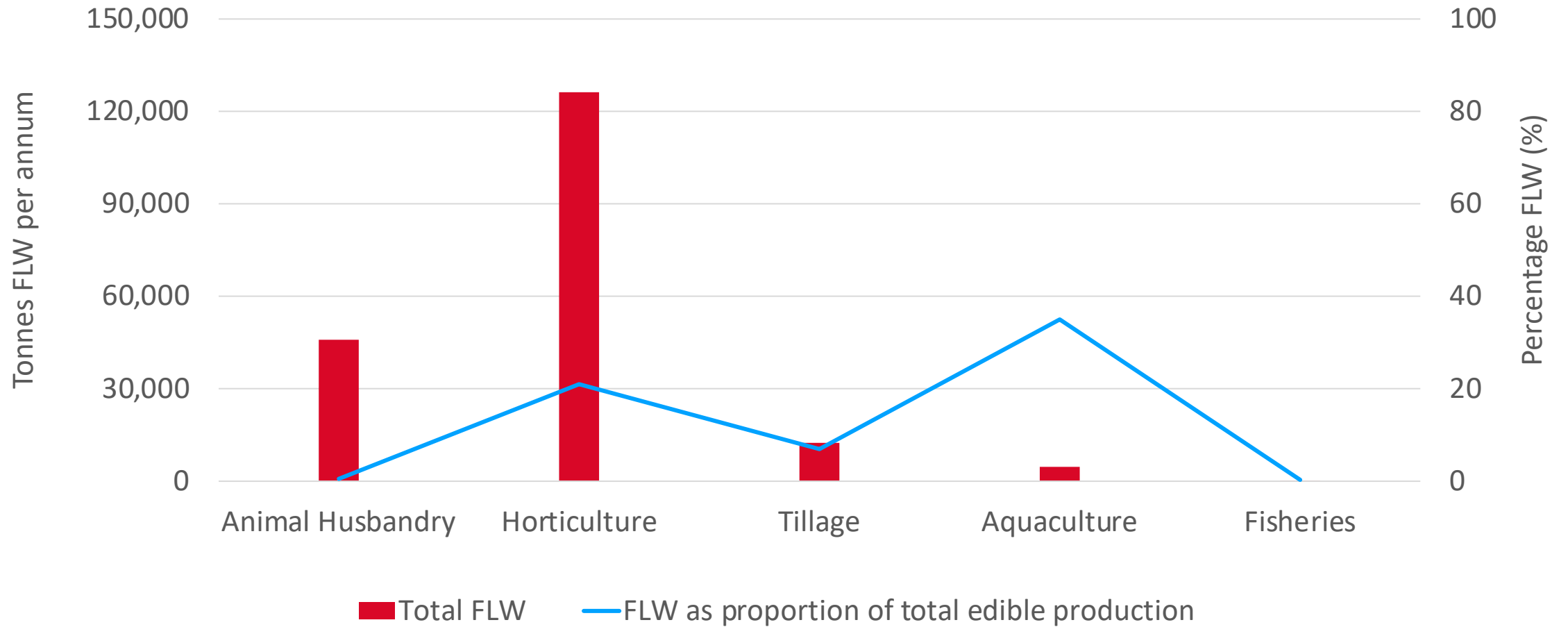
Production Environment	Production sector	Product category	Product types
Land	Animal husbandry	meat	beef, pork, lamb/mutton, poultry (chicken, turkey, duck)
		non-meat animal products	dairy (cow's milk), eggs, honey
	Horticulture	vegetables	potatoes, mushrooms, carrot, parsnip, onion, tomato, lettuce, cabbage, broccoli, cauliflower, swedes, brussels sprouts
		fruit	apple, strawberry, currant, raspberries
	Tillage	grains and legumes	barley, rapeseed, peas
Aquatic	Aquaculture	farmed shellfish	blue mussel, pacific oyster
		farmed finfish	atlantic salmon
	Fishing	wild shellfish	brown crab, blue mussel, Nephrops, scallop, squid & octopus, whelk
		wild finfish	angler/monkfish, cod, haddock, hake, herring, horse mackerel, ling, mackerel, megrim, sprat, ray, whiting, witch flounder





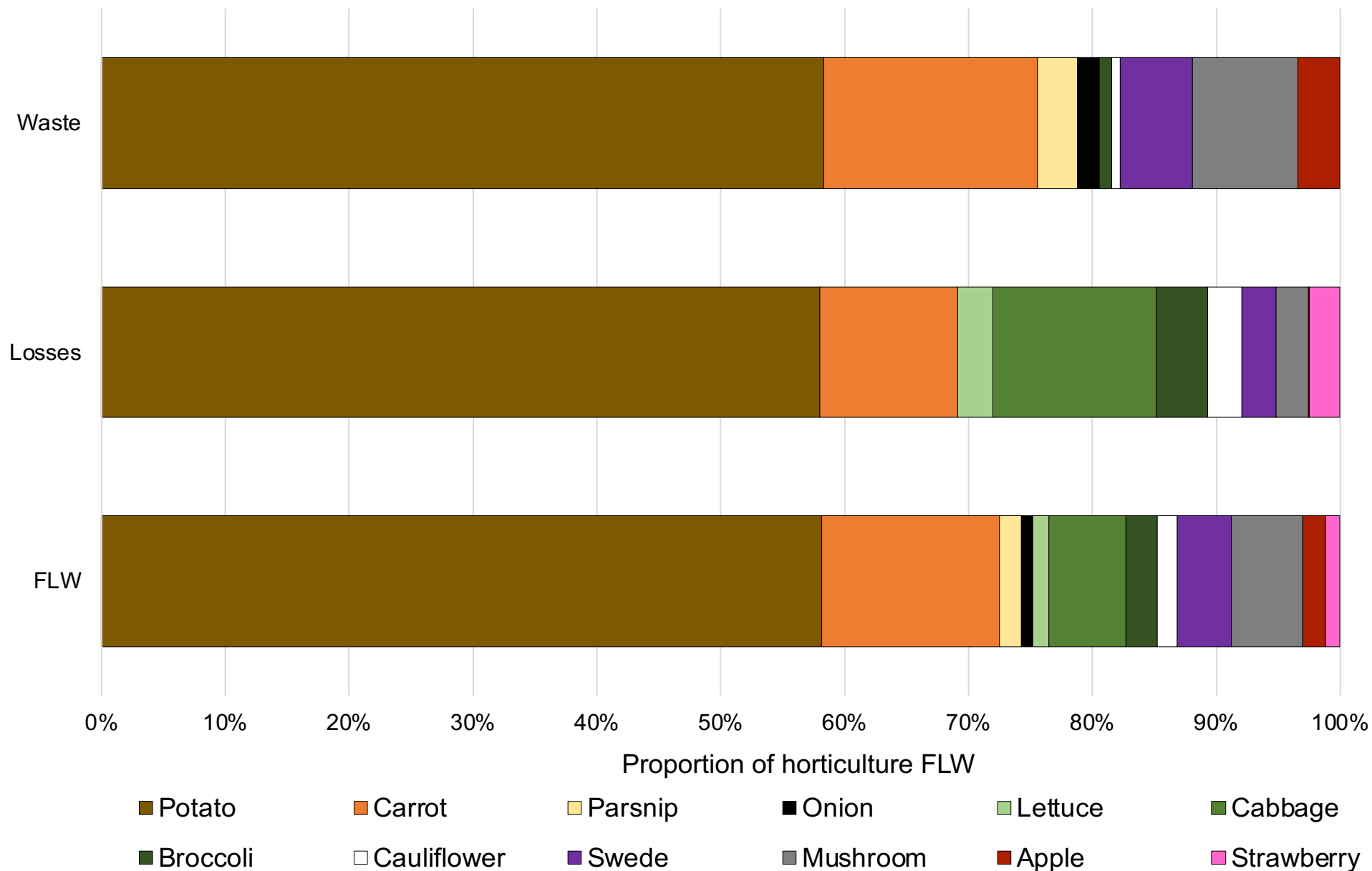


# FLW Results



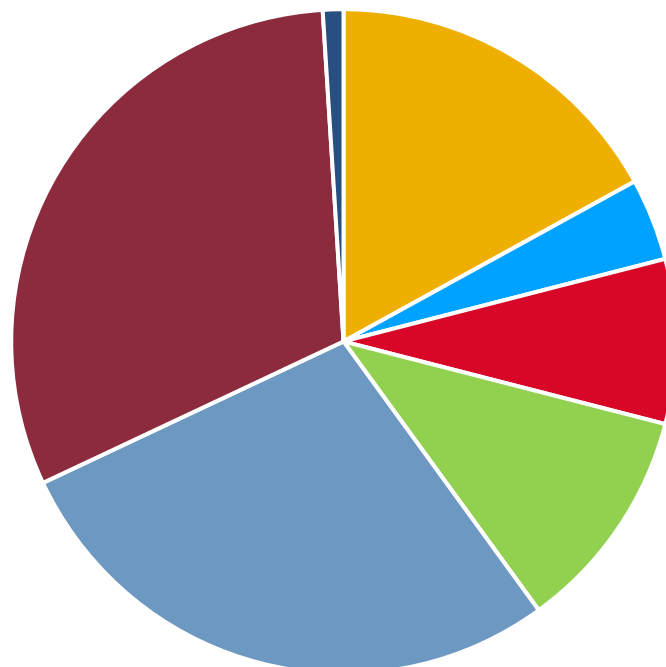


# Horticulture FLW



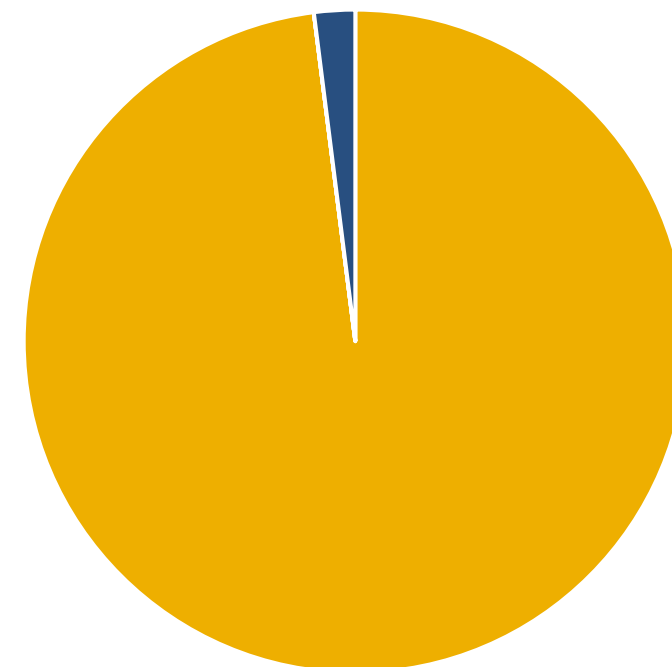
# Reasons for FLW

Horticulture



- Pests, disease, injuries and production stress
- Pre-sale processing
- Weather-related disruptions
- Respiration & moisture losses
- Un-harvestable
- Not saleable
- Other

Animal Husbandry



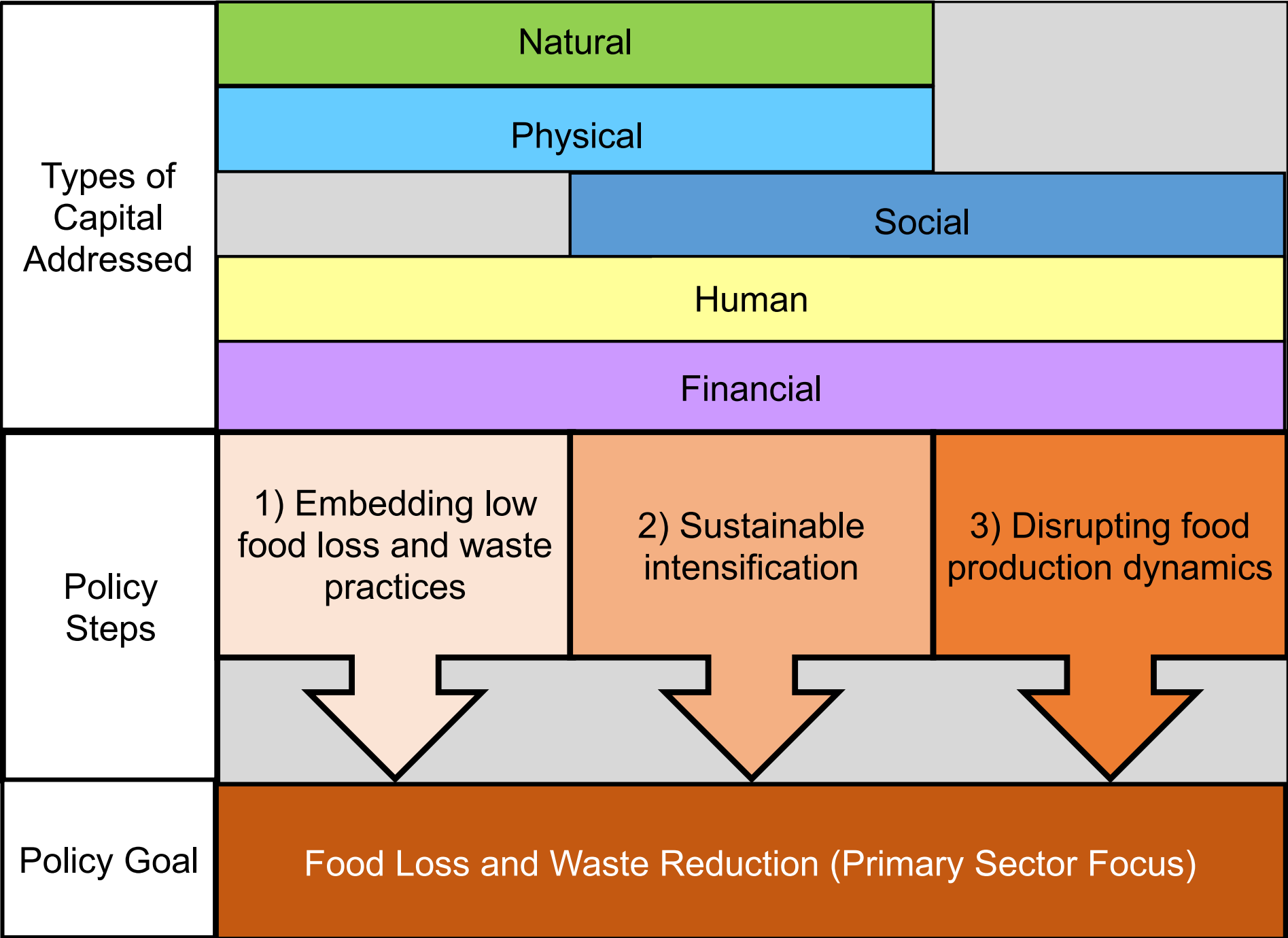
# Data Gaps

## Unavailable or unattainable information

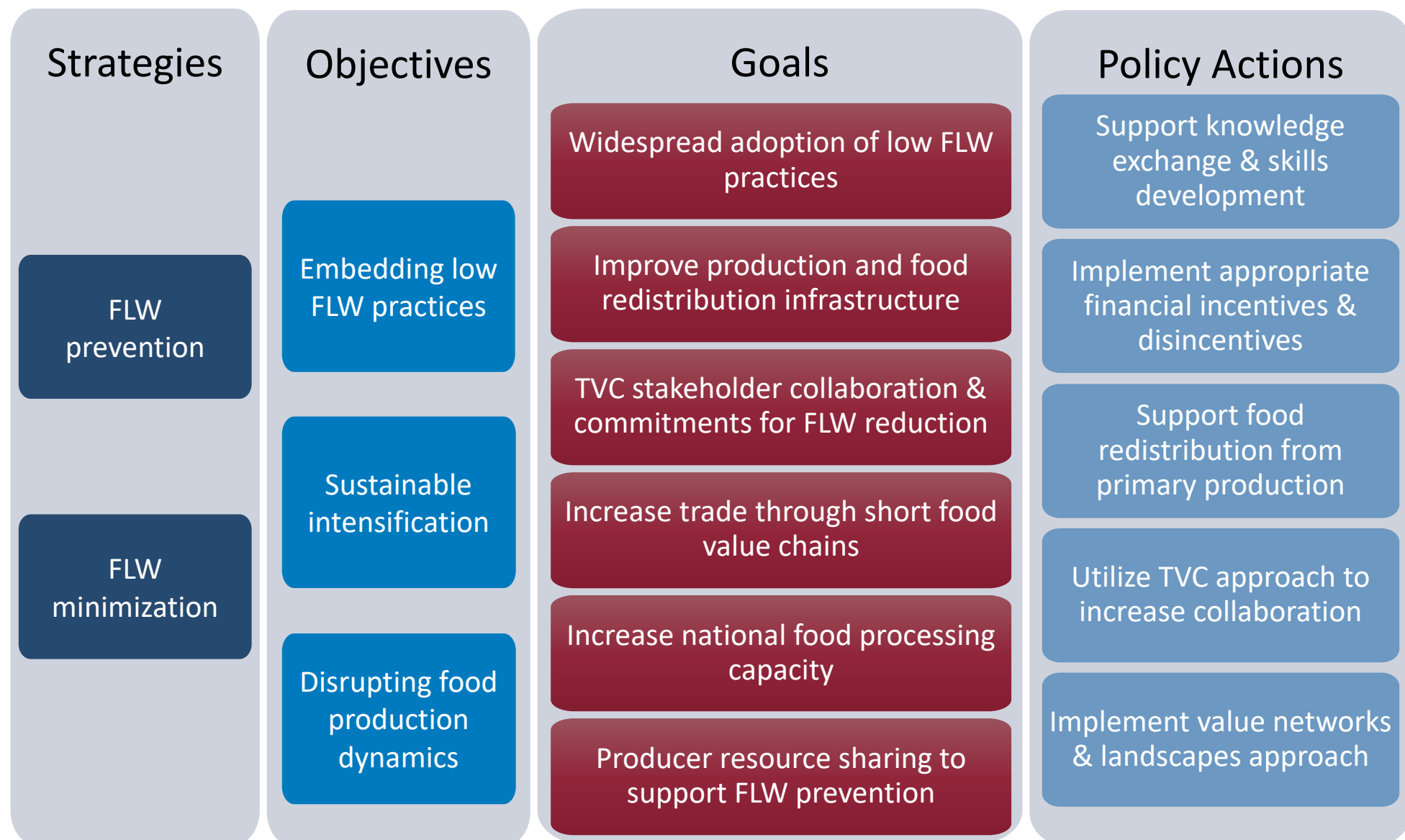
- Lack of real data
- Young animals?
- Systematic vs Natural losses
- Lack of trust
- Pollution and climate change...



# Solutions



# Recommendations





# Report Release

“Food Loss and Waste from Farming,  
Fishing and Aquaculture in Ireland”



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# Thank You!

For more information, please email [jennifer.attard@mtu.ie](mailto:jennifer.attard@mtu.ie)

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