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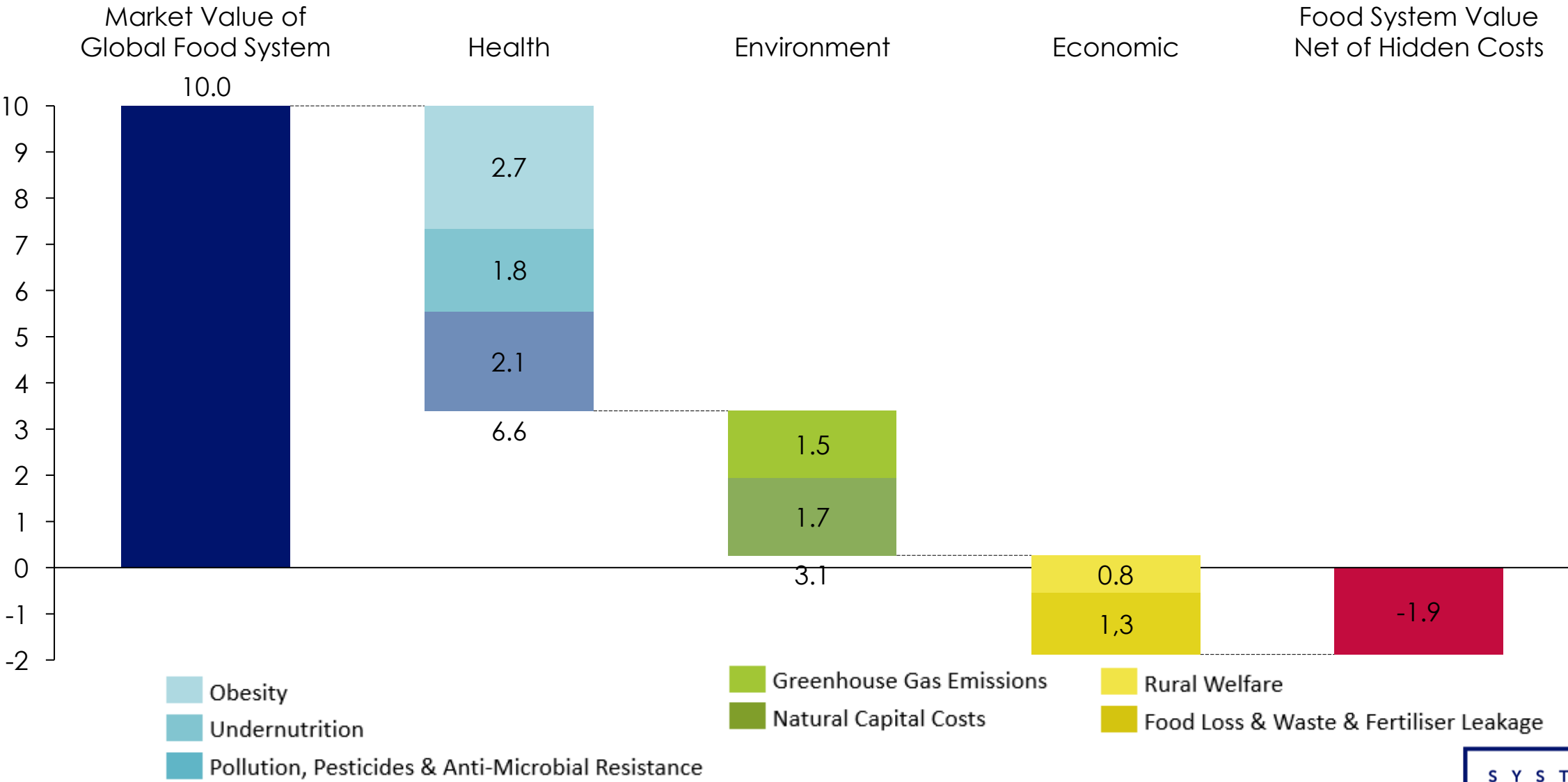
# Sustainable food and land use in Europe

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# The global challenge is to reform a food system whose hidden costs exceed the value of the food it produces

Trillions USD, 2018 prices

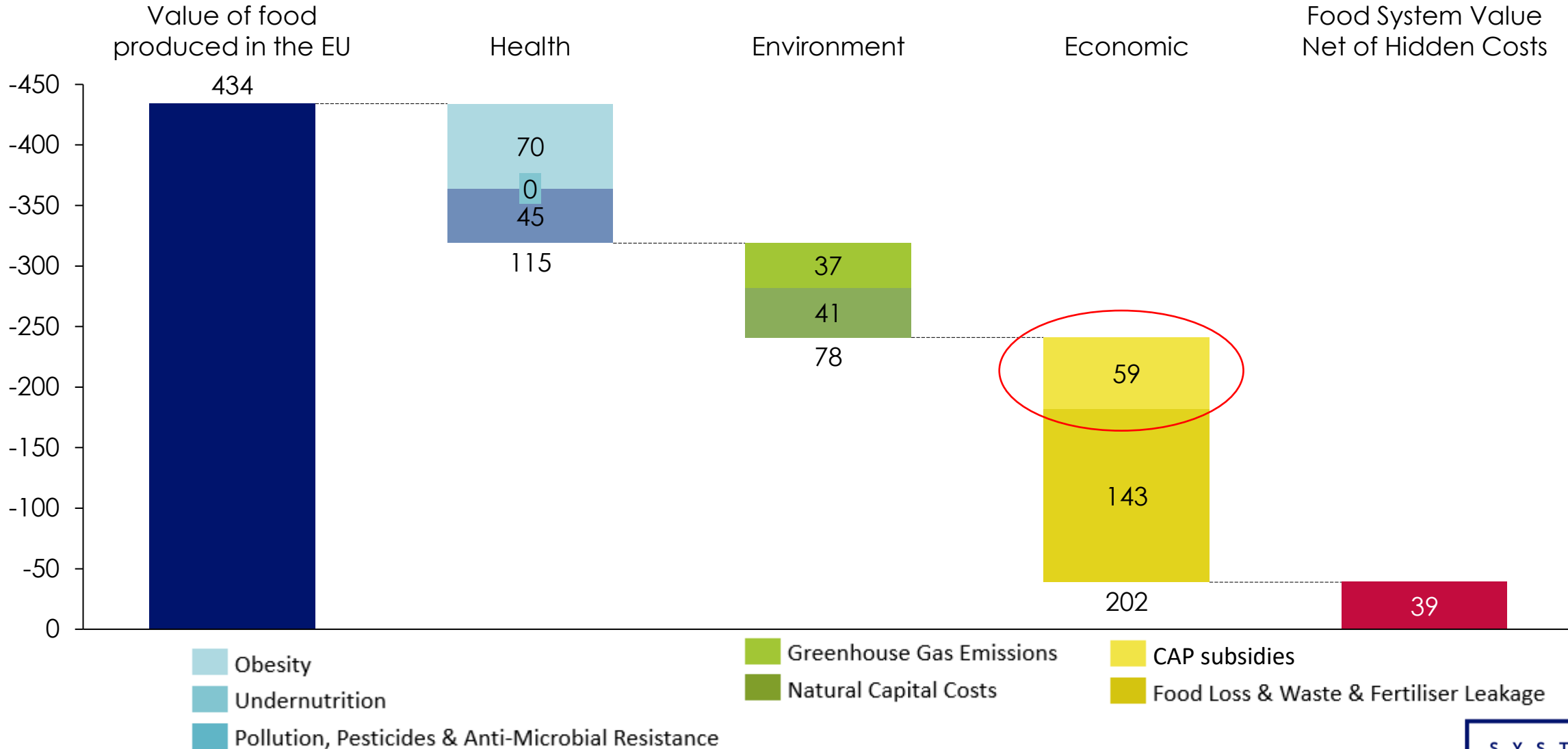


Source: Food and Land Use Coalition, 2019



# The picture is similar in the EU in spite of significantly higher productivity

Billion EUR, 2018 prices



Source: Food and Land Use Coalition, 2019; SYSTEMIQ analysis



# The EU's food and land use system has the potential to lead the world in sustainability and get itself onto track for net zero

## The EU has strong assets in food and land use . . .



**Sophisticated consumers:** EU consumers buy a third of the world's organic food, and many are willing to pay more for food that is nutritious and sustainable

**Resource efficiency:** the EU is the only region in the world to reduce agricultural emissions (by 10-20%) between 1990 and 2017, while yields continued to rise



**Food security:** Most Europeans are food secure and adequately nourished – less than 10% of the population suffers from food insecurity

## . . . complemented by a desire to raise standards both at home and abroad through policy leadership



- On track to be first region to commit to net zero emissions by 2050 and >50% reduction by 2030
- First region to ban neonicotinoid pesticides and phase out glyphosate
- Use of palm oil in biodiesel to be phased out by 2030
- Commitment to carbon border taxes in the Green Deal
- Focus on deforestation through trade agreements like EU-Mercosur

# Leading the next food and agriculture revolution will require the EU to overcome a mix of public and private sector bottlenecks



**Inflexible farm support:**  
Three quarters of CAP payments are per hectare, not linked to practices



**Ageing farming population:**  
One third of EU farm managers are over 65



**Natural capital accounting:**  
Soil and biodiversity resources are not on the farm's balance sheet



**Technology constraints:**  
Europe lags the USA and China in commercialising precision/ digital ag tech



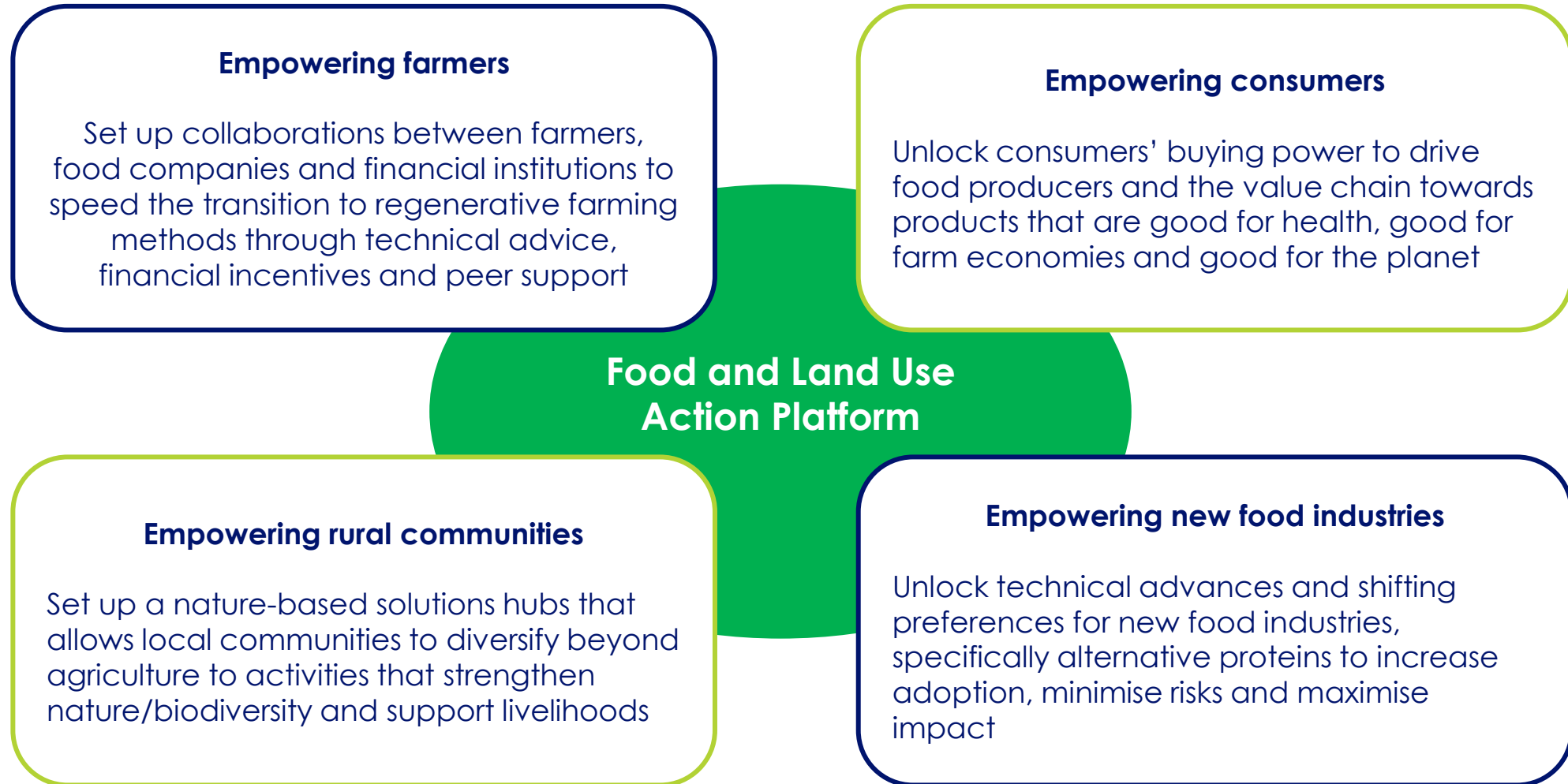
**Conflicted advisory model:**  
Many farm advisers are paid by commission on agrochemical sales



**Transparency constraints:**  
Consumers can't trace their food to the farm or know how it was produced



# SYSTEMIQ and our partners are doing our part by setting up an EU Food and Land Use Action Platform, with four action groups leading the transition



*NB: These are working names for groups, subject to change as new members join*



Thank you for your attention

**Please get in touch if you want to find out more:**

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