

# INVESTOR ACTION IN GLOBAL FOOD SYSTEMS

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# FAIRR is the fastest-growing ESG network with \$70 trillion of assets



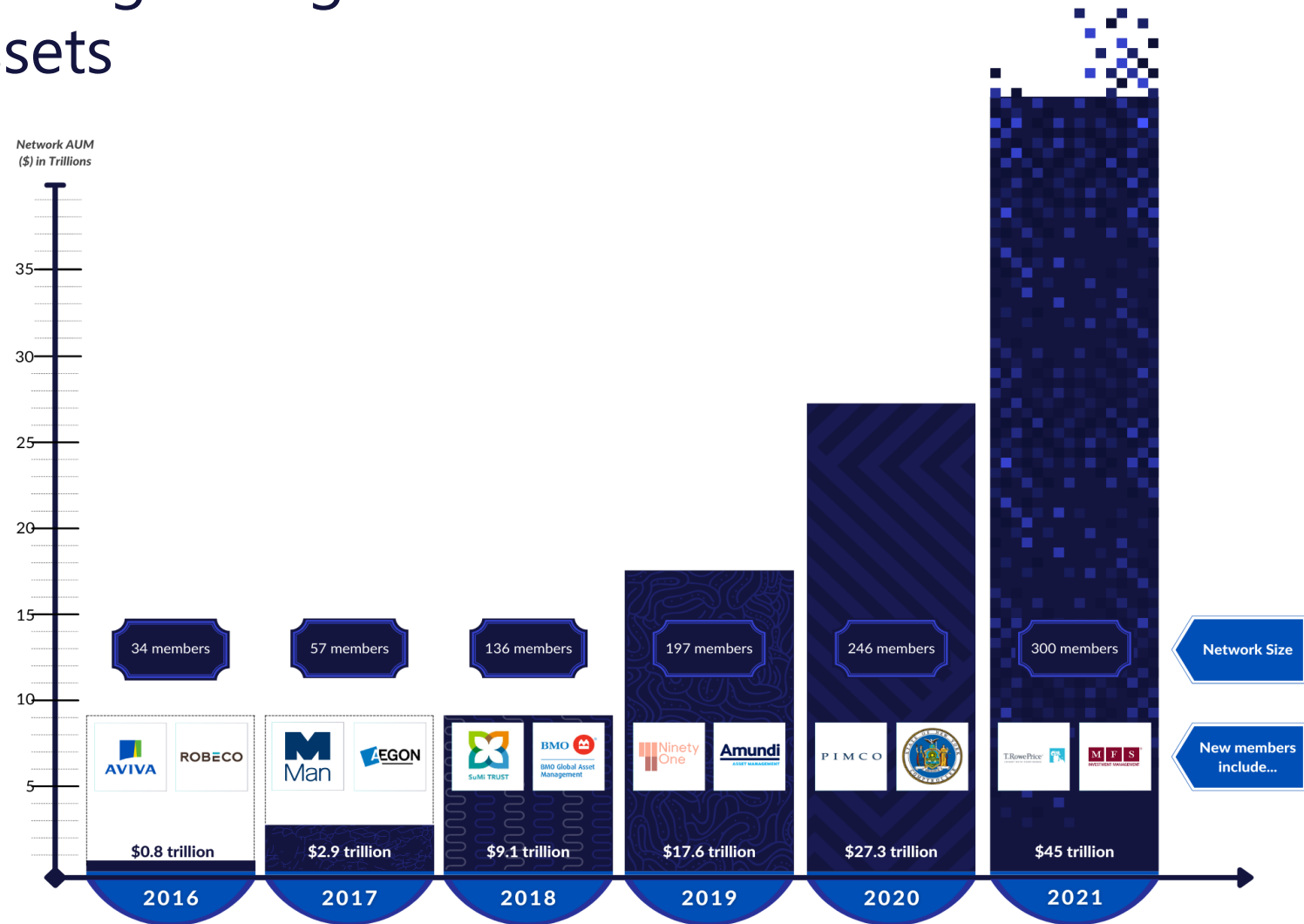
Best Sustainable Investment Research



Short-listed, ESG Research of the Year



Most Outstanding Initiative



Members of the FAIRR Initiative are addressing ESG risks in the livestock sector

The FAIRR Network spans six continents across the globe!

# FAIRR's investor members are located around the world



2021 Winner of Excellence  
in Stewardship Award



2021 Winner of Eco-  
Systems Category



2022 Short-listed,  
Stewardship Initiative of  
the Year

## US & Canada



## Europe



## Asia



## Oceania



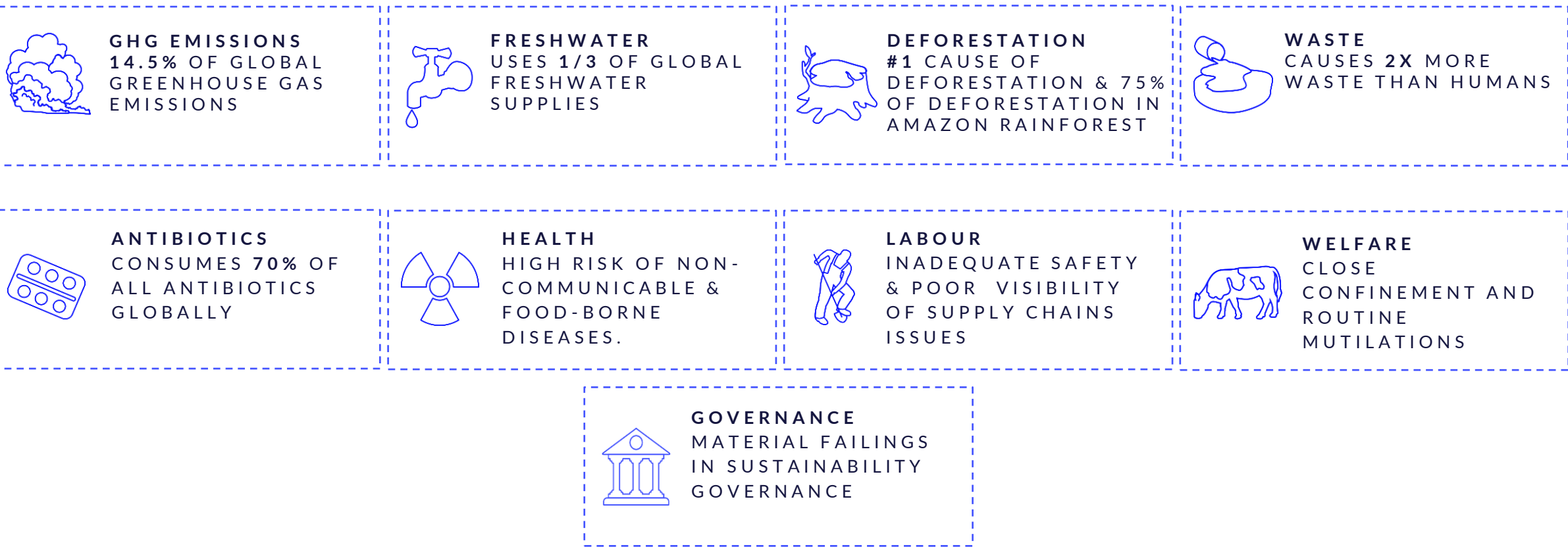
## Latin America



## Africa



# Shining a Light on the Material Investment Risks



# The economic and social impacts related to human health



## Antibiotic resistance

1.2m deaths worldwide annually  
\$100 trillion lost in global output by 2050



## Cardiovascular disease

Each 50 g/day higher intake of processed meat (e.g. bacon, ham, and sausages) increased the risk of coronary heart disease by 18%.



## Cost to human life

150,000+ deaths annually are attributable to diets high in processed and red meat



## Chronic diseases

Meat consumption is linked to **increasing obesity, cancer and diabetes**  
Rates are growing in **developing markets** such as China



## Healthcare costs

In 2017, Antibiotic resistance led to **\$1.9 billion in health care costs**, more than **400,000 days in the hospital** and more than **10,000 deaths** among older adults across the U.S.

# Intensifying livestock production endangers food security



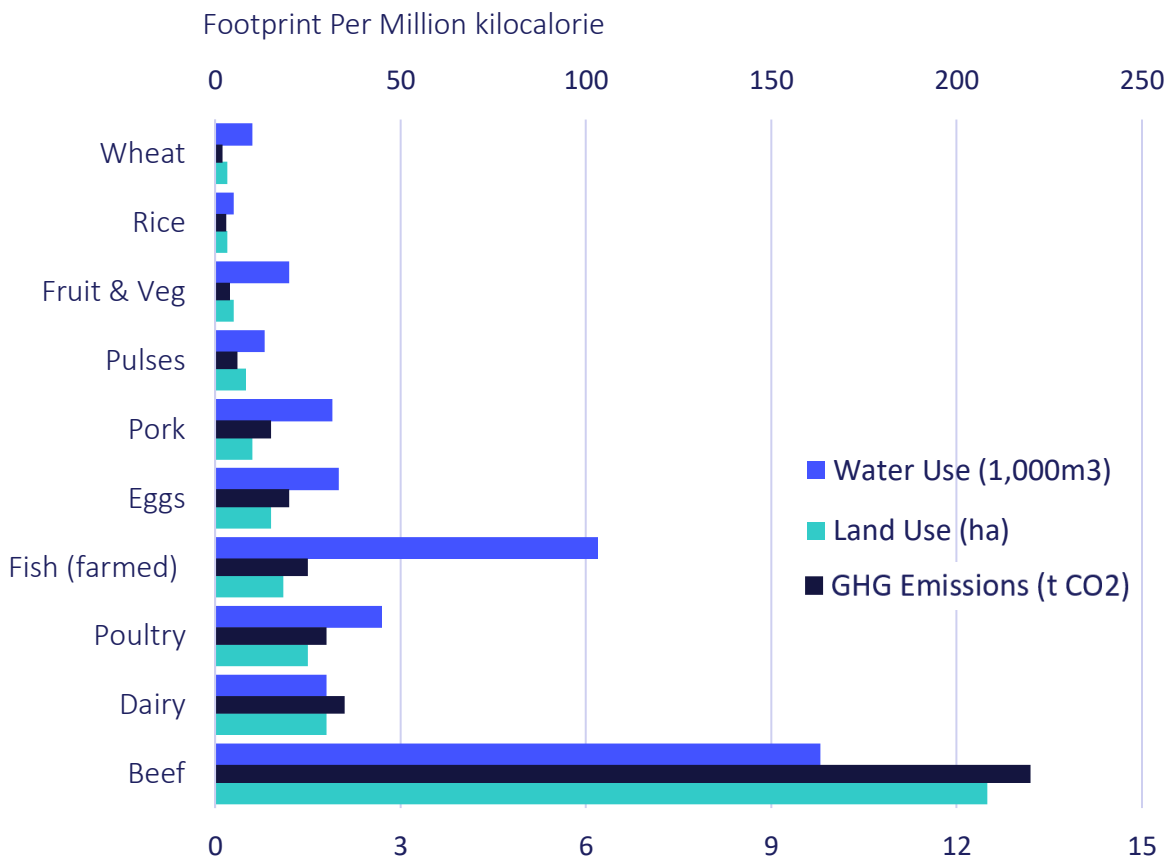
**80% of all agricultural land** is used for animal grazing and feed production.



**Only 6 -11% of all food** is produced on these agricultural lands.



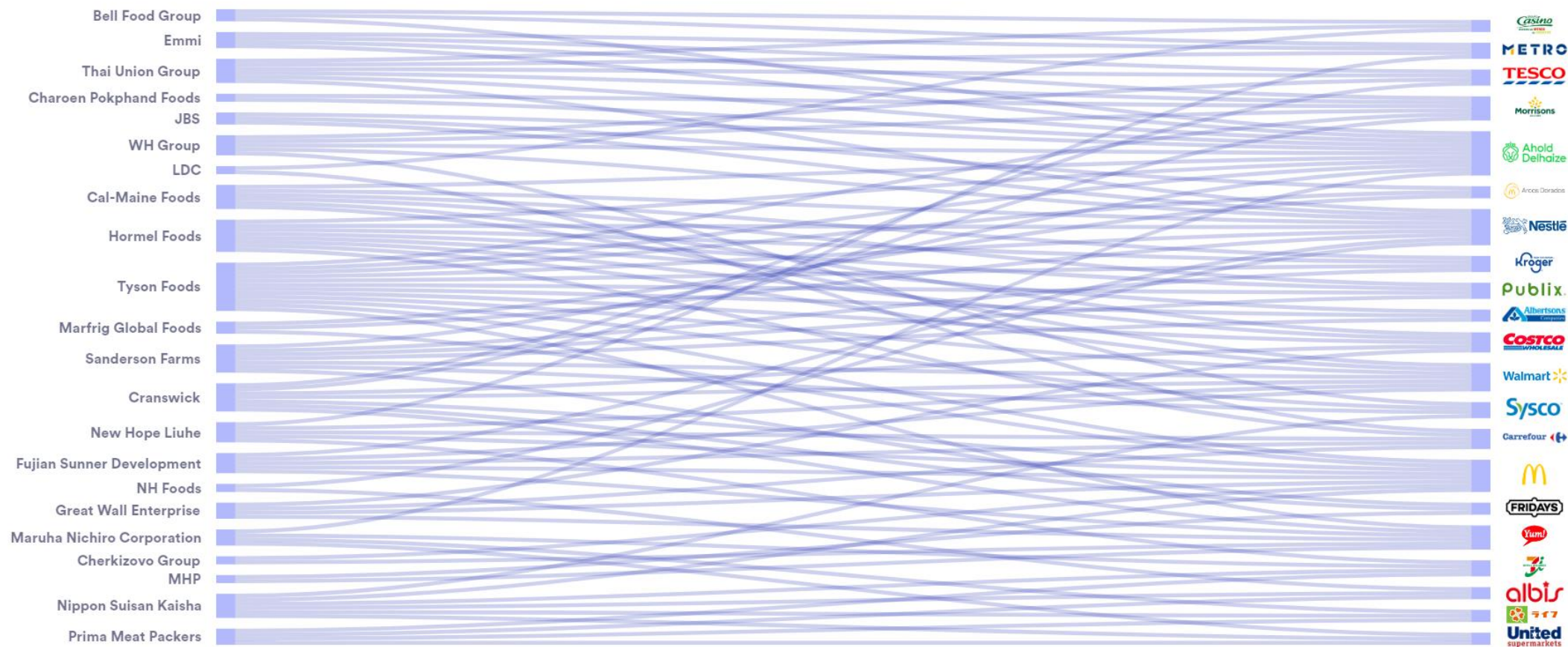
**30% of all drinkable water** is used for animal product production.



Source: World Resources Institute



# Companies in FAIRR engagements supply some of the biggest global food retailers

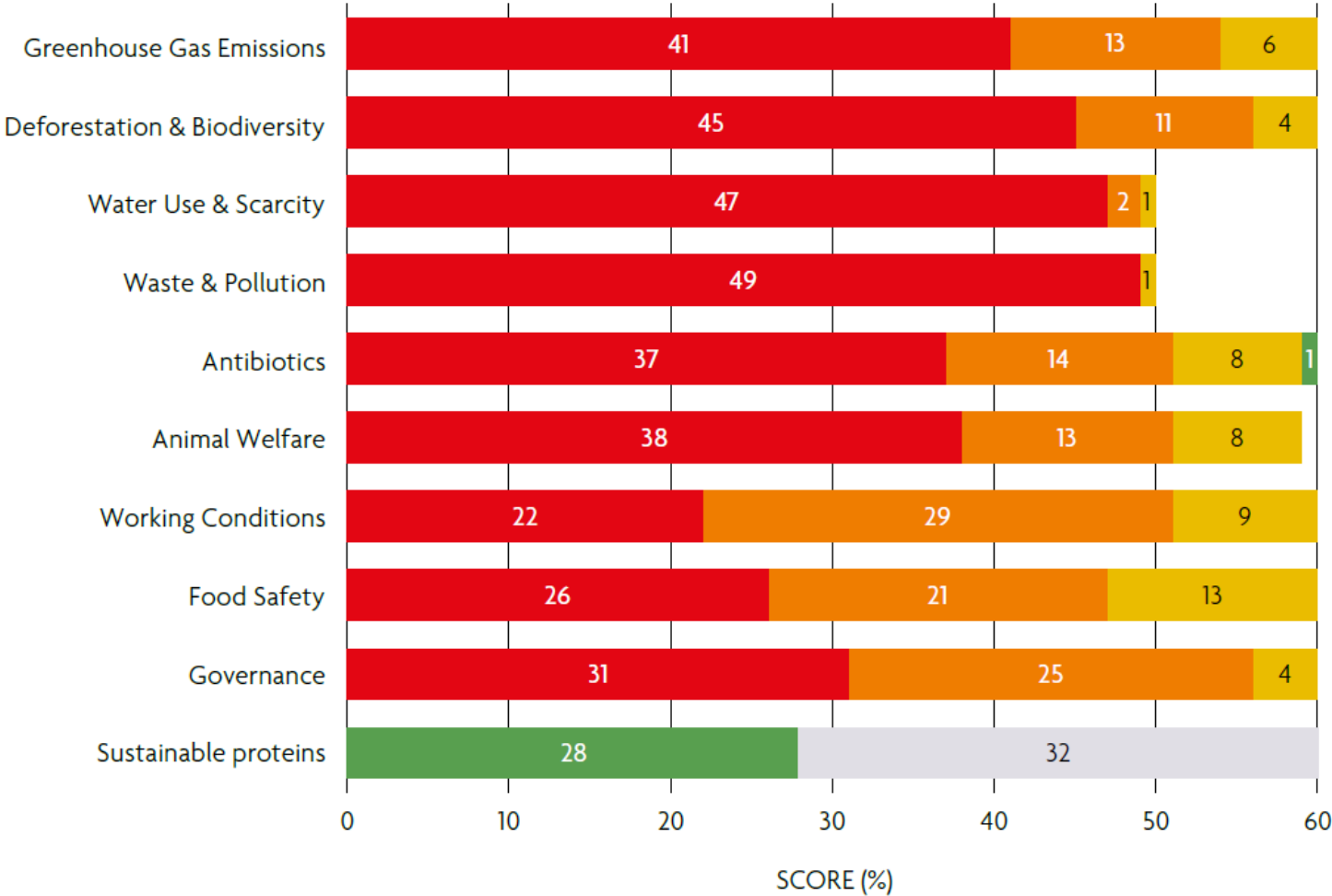


# FAIRR Index findings show the majority of companies are ‘high risk’ for GHG emissions, deforestation, water and waste

Companies ranked as High, Medium and Low Risk by factor<sup>xii</sup>



- Nearly 70% (41/60) are ‘high risk’ on GHG emissions
- 75% (45/60) of companies are ‘high risk’ for deforestation & biodiversity



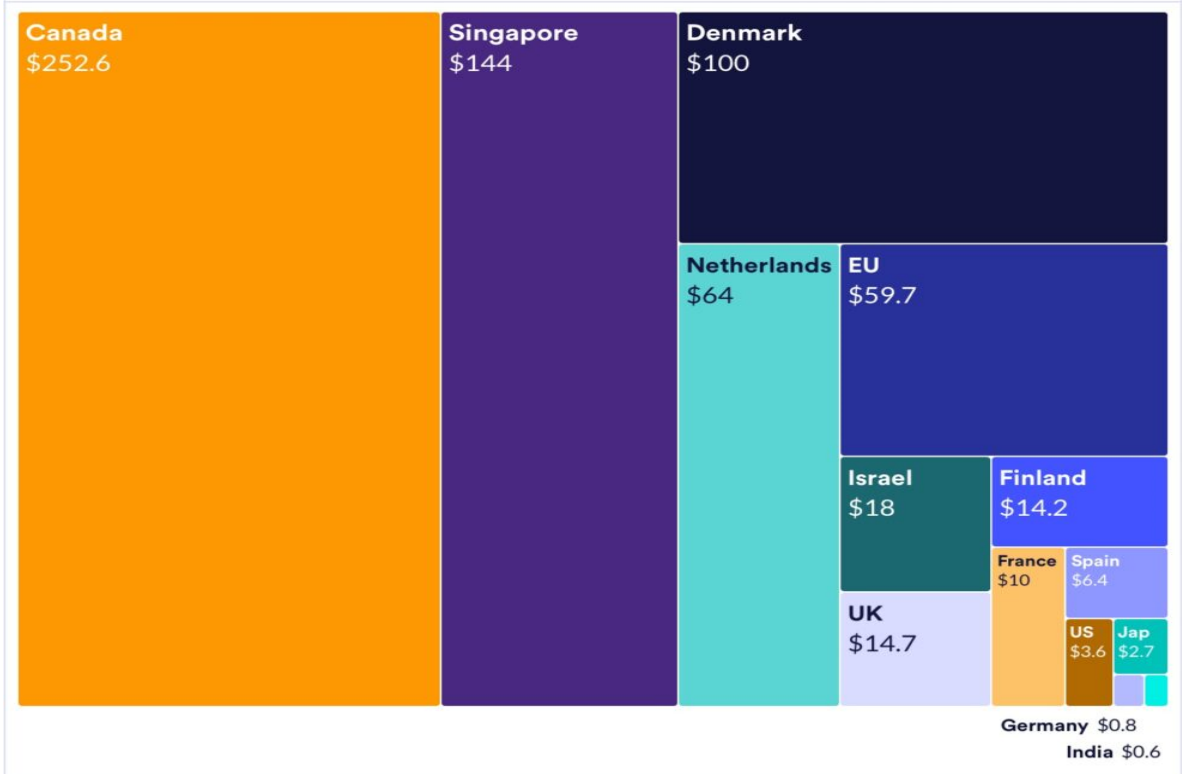


# Private investment in sustainable protein and plant-based food is increasing

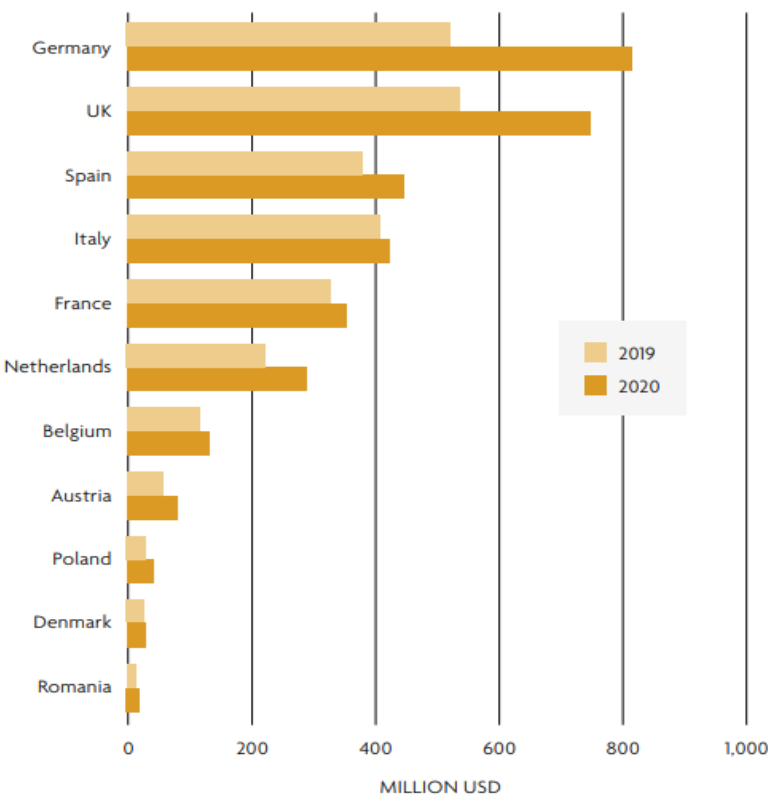


# Government interest and market share is also increasing

Total government investment in alternative proteins based on public information (USD Million)



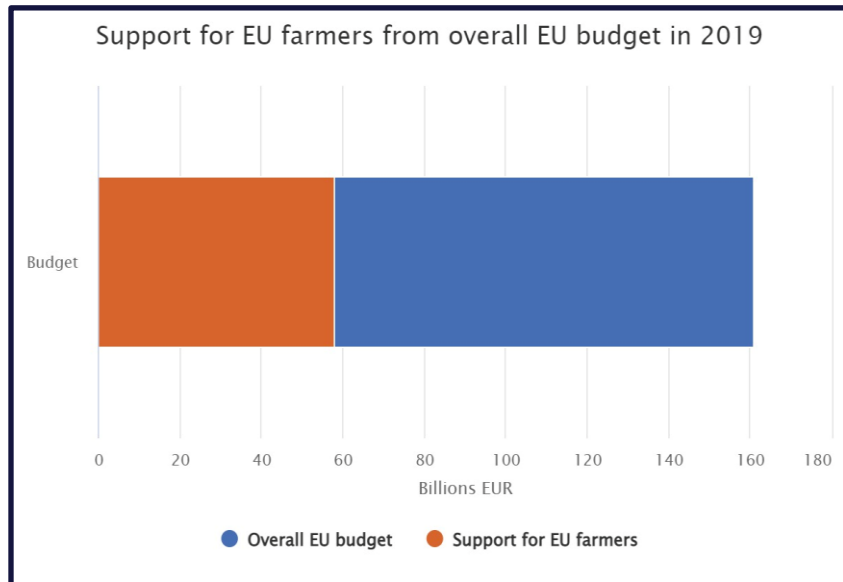
Size of plant-based food market in Europe



# Investors need policymakers to act on food system risks

**\$520bn** is spent globally every year on subsidies for agriculture that are environmentally damaging.

Currently, agricultural subsidies in the EU constitute 33% of the EU's total budget, and the EU Court of Auditors concluded it does not support climate action.



Source: European Commission, Businessfornature.org



An alliance in 2021 backed by investors with over \$2 trillion called on the EU to align its agricultural subsidies better with climate and nature goals, noting that investors cannot reach their net zero goals, and need policy action.

The statement also called for the EU Just Transition Mechanism to support a just transition in agriculture.



*Thank you!*

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