



Food Loss and Waste

2023 APEC survey



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Presented on 21-July-2023, Chinese Taipei



ASIA

NORTH AMERICA

SOUTH AMERICA

OCEANIA

Respondents

Respondents by continent and sector

	Government	Private or NGO	Academic	Total
Asia	17	8	0	25
Oceania	0	1	0	1
South America	2	0	0	2
North America	3	0	2	5
Total	22	9	2	33



POST-COVID-19 PERCEPTIONS

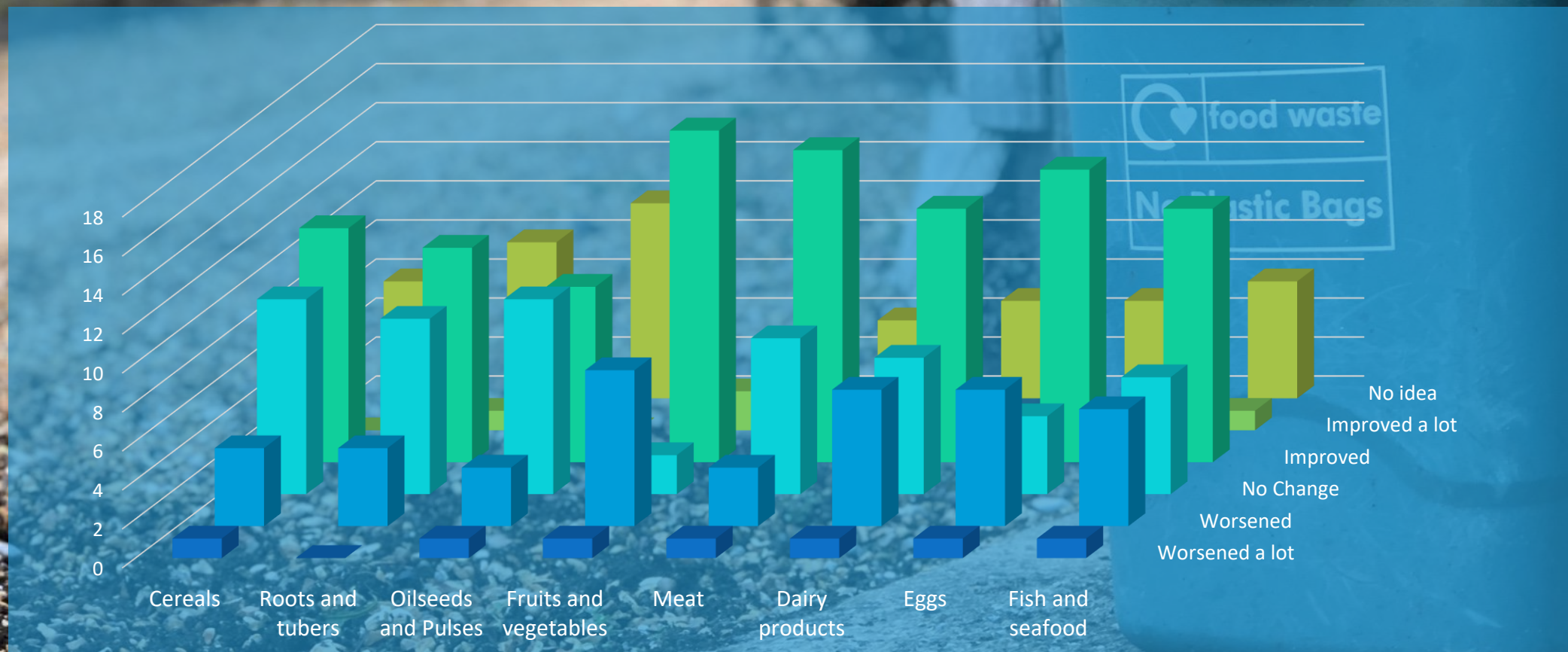


POST-COVID-19 PERCEPTIONS





By commodity groups



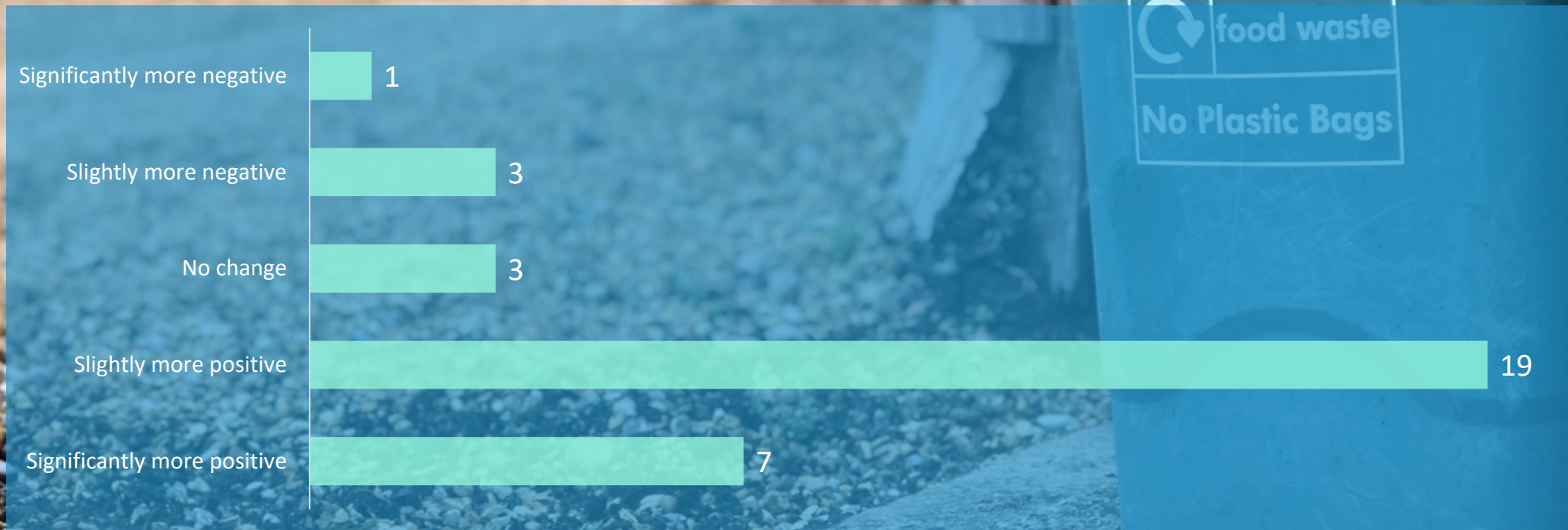


By Stage of the Food Supply Chain





APEC Food Security Roadmap Towards 2030 Implementation Plan 17e





Reasons for positive perceptions

- Lessons learned during the pandemic,
- Consumer demand bouncing back,
- Introduction of precision technologies in the food supply chain,
- Application of Good Agricultural Practices (GAPs) in agricultural production,
- Logistic restrictions have been lifted;
- Persistent food inflation post-pandemic and other causes such as African swine flu and bird flu, and
- Lower incomes so lower consumption



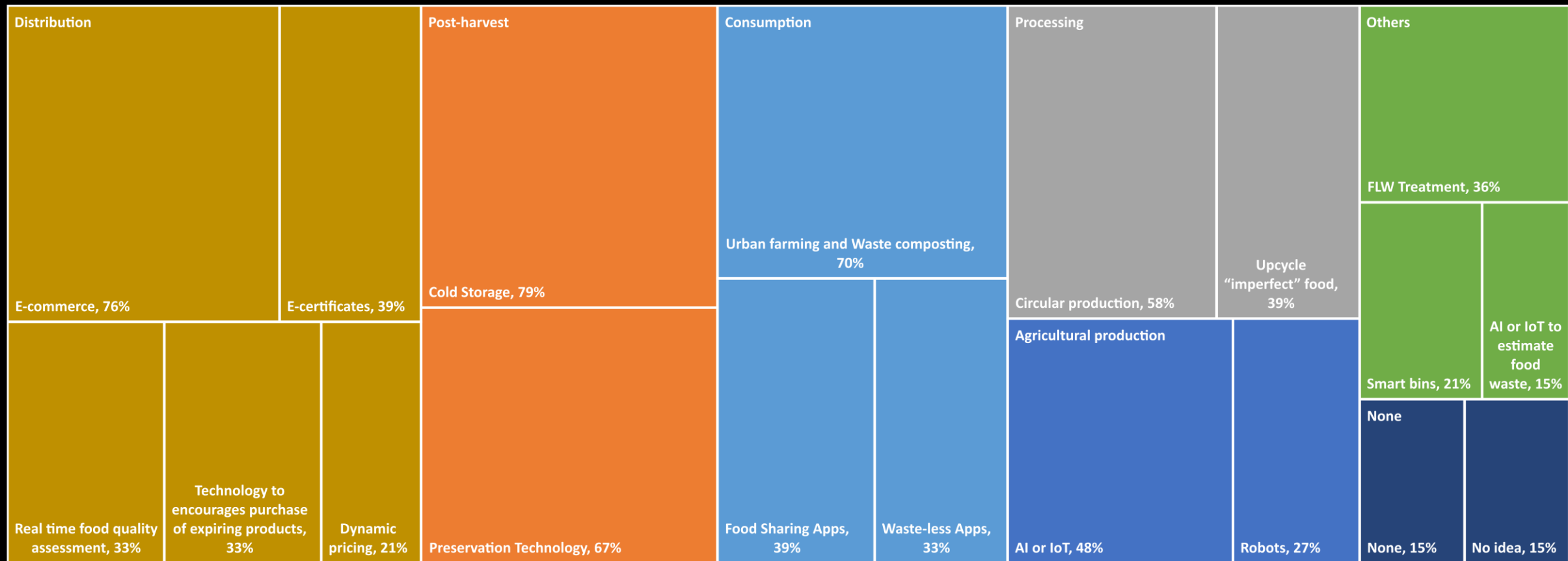
Reasons for negative perceptions

- Food carriers and distributors that had shut down during the pandemic were not able to recover and were not replaced by new entrants, causing a break in the distribution chains, which led to higher FLW;
- Food supply chain disruption in general have not abated.



Digitalization





Digital technologies or innovative solutions



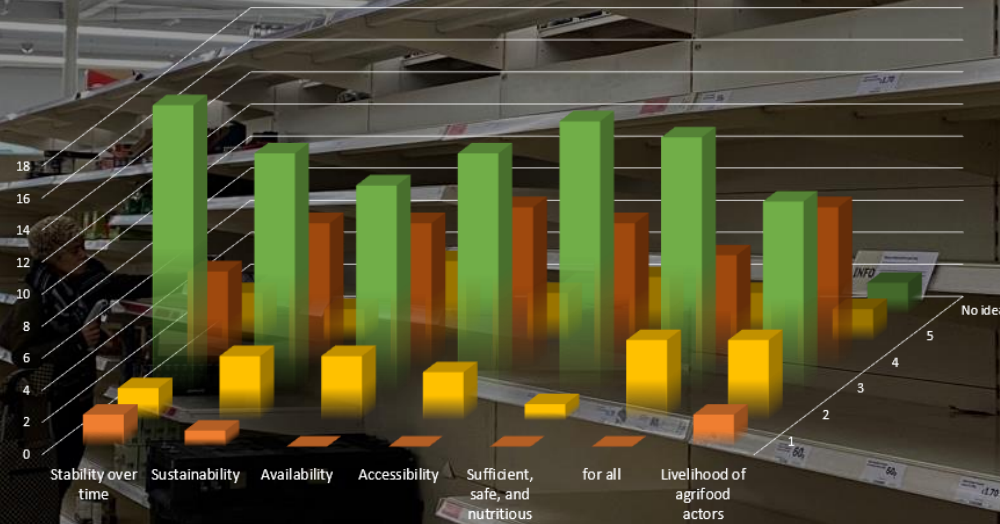
Food System Resilience

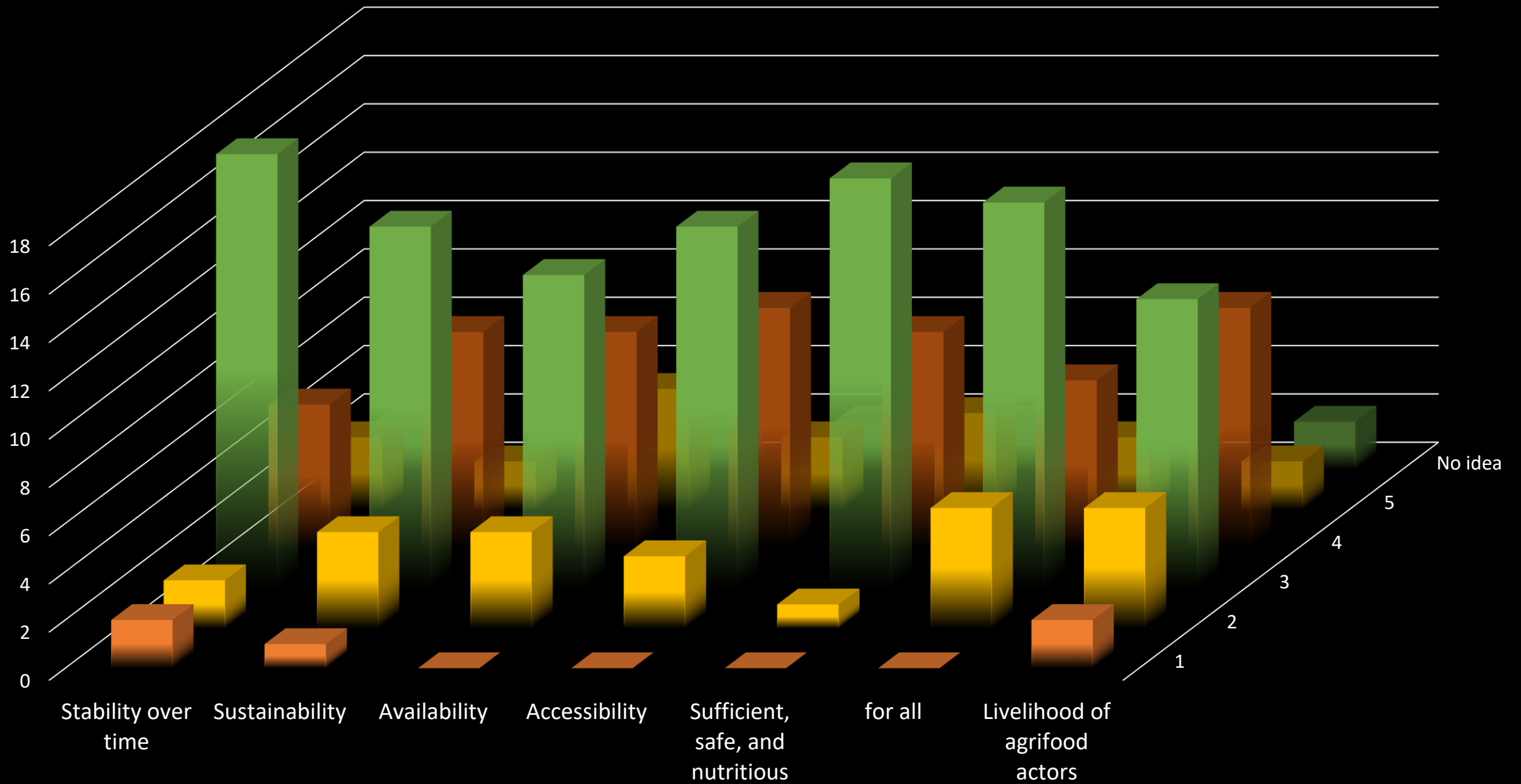
22

Canned soup
Canned beans
Canned vegetables

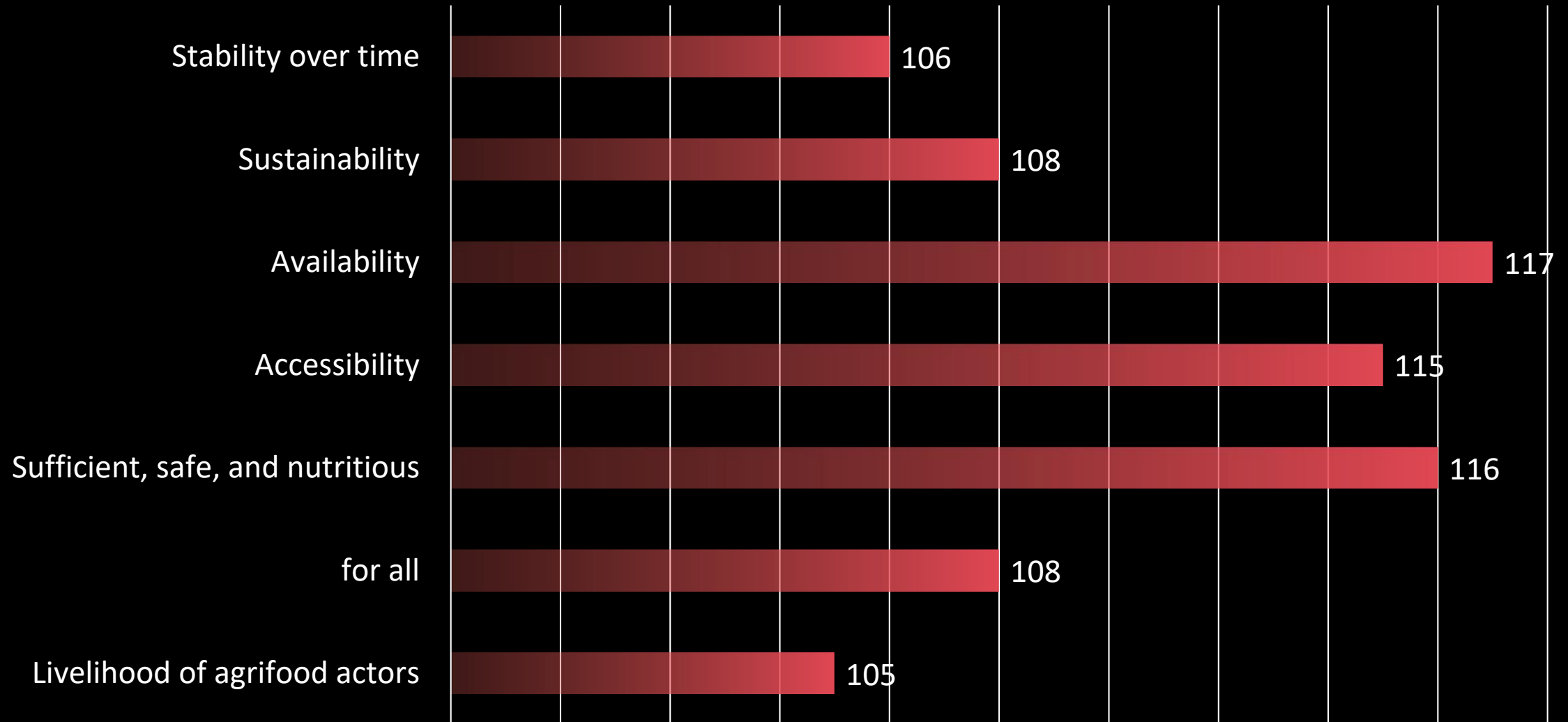


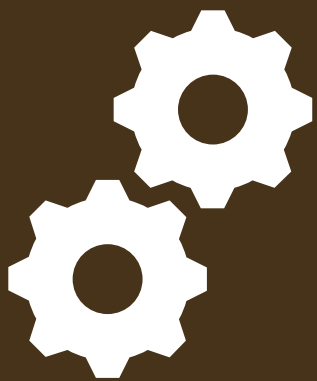
Food System Resilience





Weighted scores for each dimension





Food Loss and Waste & Greenhouse Gas

Food Loss and Waste & Greenhouse Gas

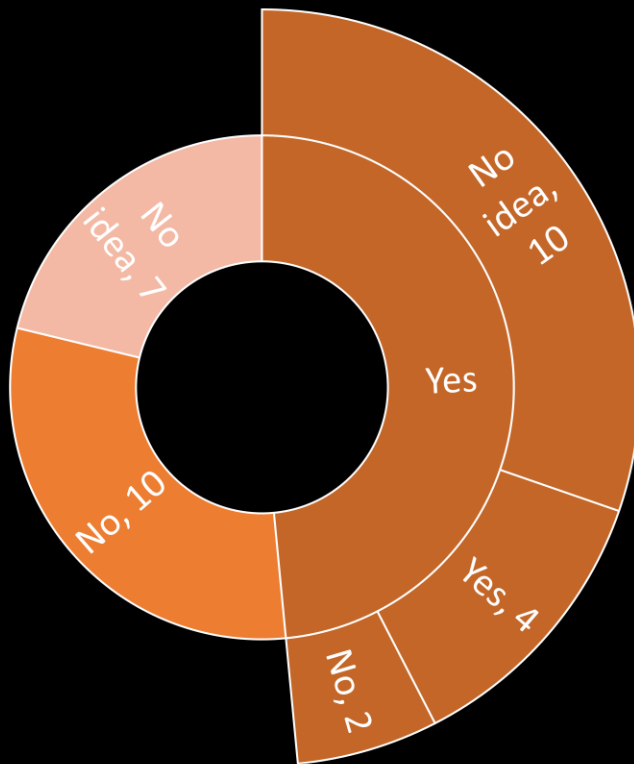


Part of GHG
reduction
strategy

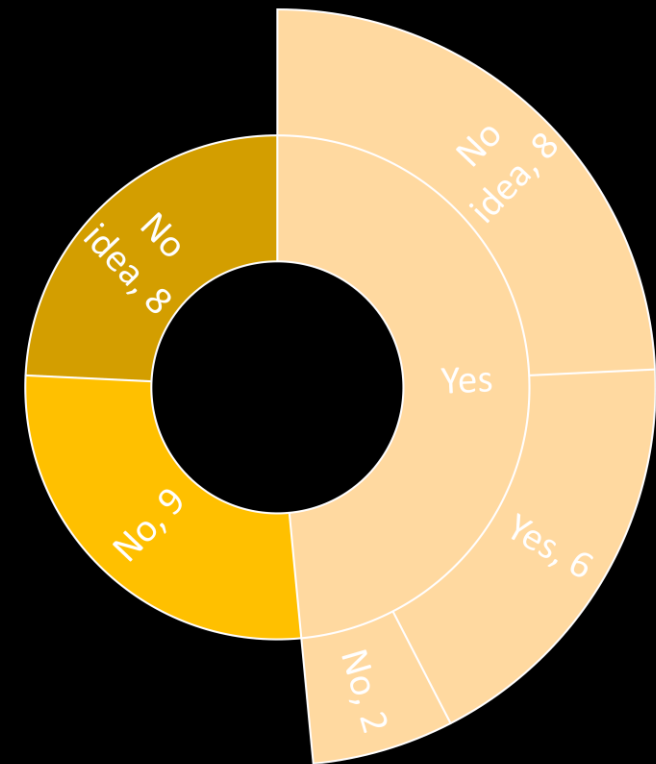
Measurement



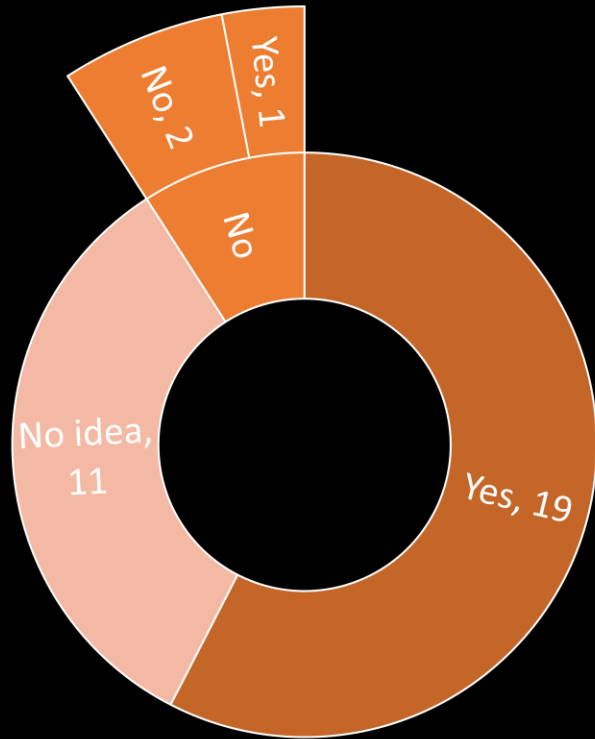
Measuring **Food Loss** and its GHG equivalent



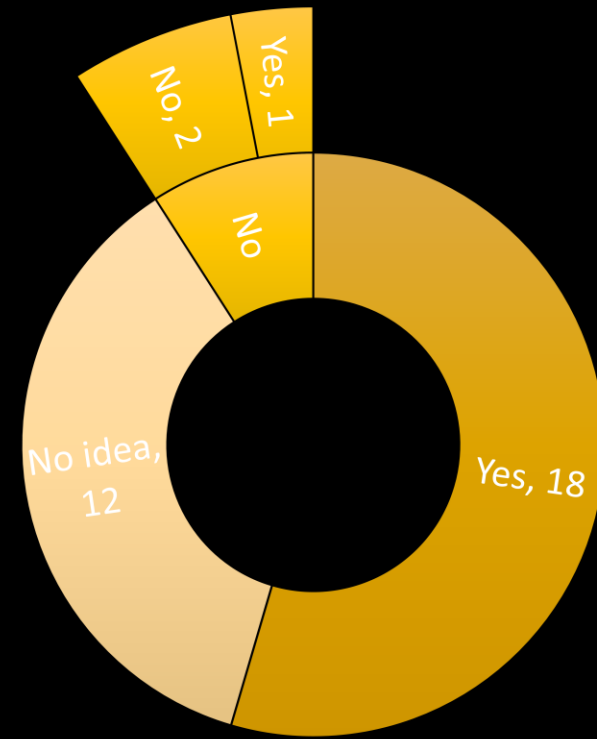
Measuring **Food Waste** and its GHG equivalent



Reducing **Food Loss** to fight GHG emissions



Reducing **Food Waste** to fight GHG emissions



In their GHG reduction commitment plans ...

- Mentions reduction of food waste as part of strategy to reduce GHG emissions
- Has implementation plans that tackle waste (in general)
- Mentions agriculture and waste (in general) as part of the sectors covered by GHG reduction plan

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terima kasih

Спасибо

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