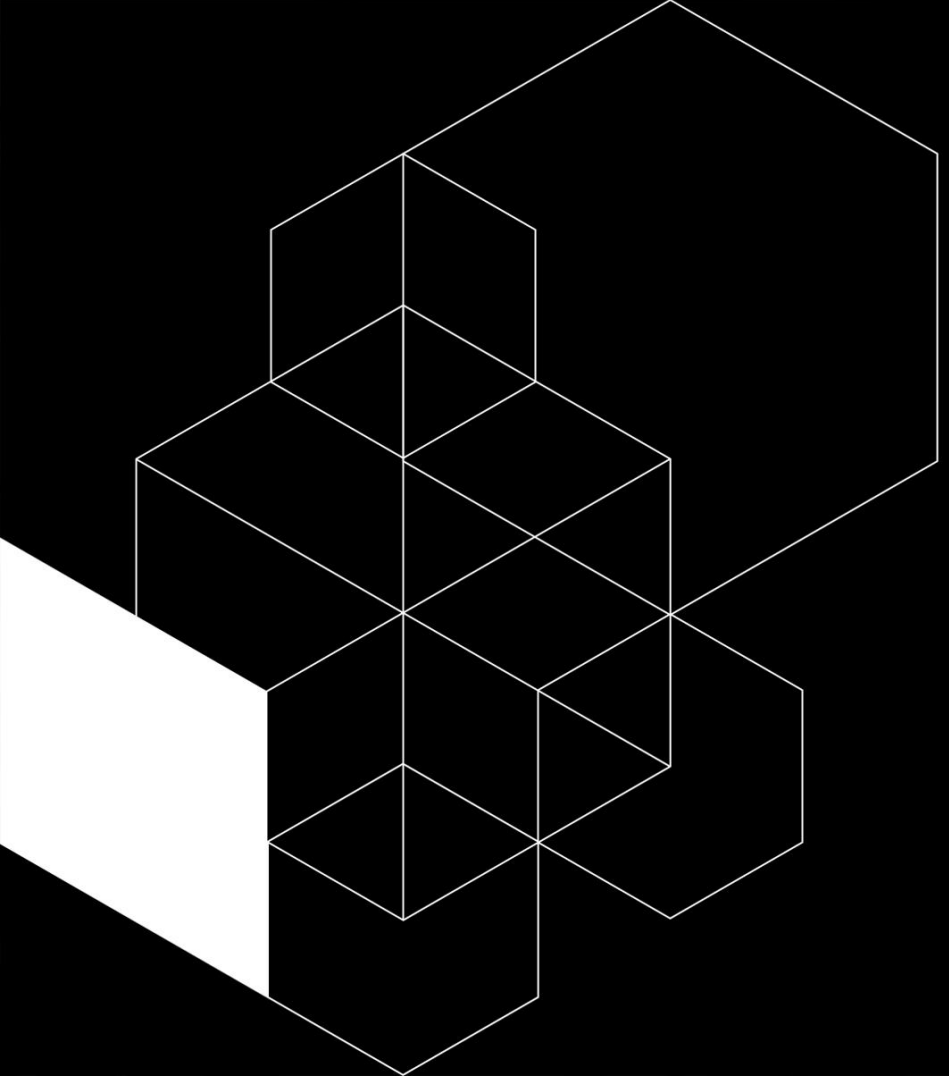
SDGs and Systems Thinking



CBI A3, 7th November 2023
Catarina Batista

Let’s solve world hunger in 30min

How much progress has been made?

United Nations | Department of Economic and Social Affairs

SUSTAINABLE DEVELOPMENT GOALS

The Sustainable Development Goals Report 2022

One step forward, two steps back (?)

- Digital transformation and quick adaptation from cities and communities were **positive results** of COVID-19.

- The confluence of crises, dominated by COVID-19, climate change, and conflicts, are creating **spin-off impacts** on food and nutrition, health, education, the environment, and peace and security, and affecting all the SDGs.

- “Call for **cooperation and inclusion** of private sector, government institutions, academics, and municipalities in a ‘**whole-of society’** effort to achieve sustainable development and a fairer societies.”

https://unstats.un.org/sdgs/report/2022/ https://www.weforum.org/agenda/2022/11/the-un-sustainable-development-goals-a-positive-perspective/

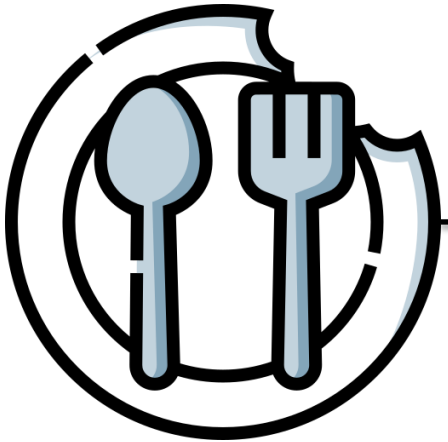
Thinking linear

Problem:
hunger

Solution:
increase food production.

Thinking linear

Problem:
hunger



Solved?

Solution:
increase food production.

Tackling hunger

- We could feed much more than the world's population.
  - Main cause: food waste.
  - Reasons: cold storage, relative prices, and portion size

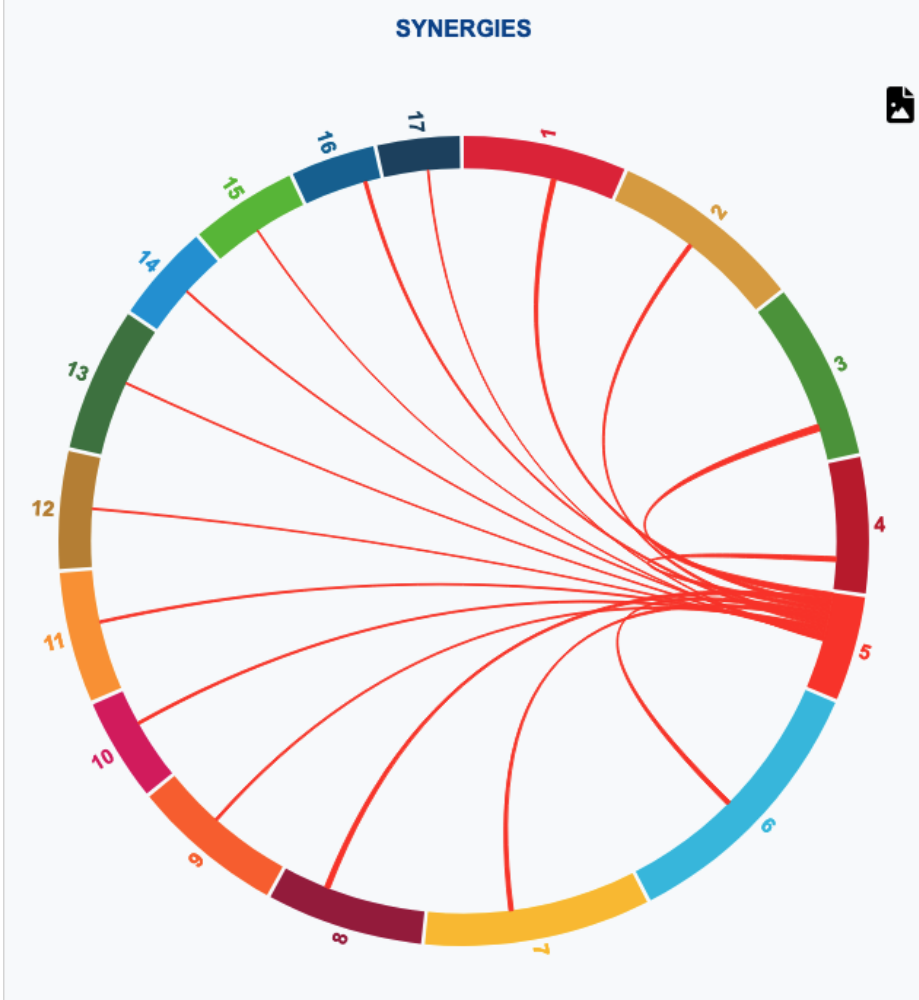
- Tackling areas such as responsible **consumption and production** (SDG 12), or even **education** (SDG 4) could contribute to changing the paradigm.
- In turn, we could be aiming at **reduced inequalities** (SDG 10).

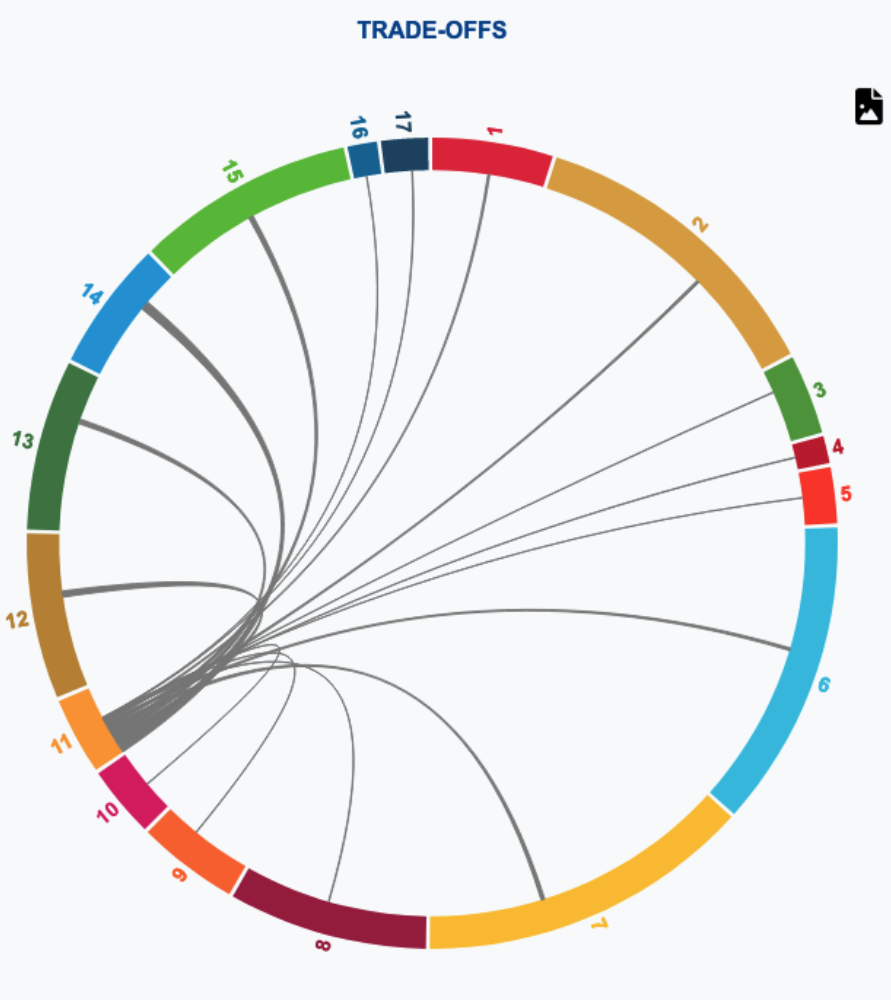
https://www.redwoodlogistics.com/five-challenges-in-food-and-beverage-supply-chains/

SDGs have linkages between eachother

The 2030 SDG agenda recognizes that *"ending poverty and other deprivations must go hand-in-hand with strategies that improve health and education, reduce inequality, and spur economic growth – all while tackling climate change and working to preserve our oceans and forests."*

https://sdgs.un.org/goals





https://knowsdgs.jrc.ec.europa.eu/interlinkages/goals

We need systemic approaches to tackle these interconnected, ill-defined problems

Contact us!
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