



SDG Charter Virtual Dialogue

31 October 2023

2:00 – 4:30 p.m. (IST)



FRAMING PRESENTATION

Internationalizing Lifestyle for Environment (LiFE)



ENERGY



AGRICULTURE



ENVIRONMENT



HABITAT



RESOURCE
SECURITY



CLIMATE



HEALTH
& NUTRITION

About the Study

Act4Earth

Launched at the WSDS 2022 valedictory session with an objective to drive ambitious and urgent action on climate change and sustainable development through knowledge, dialogue and capacity building. Act4Earth two components:

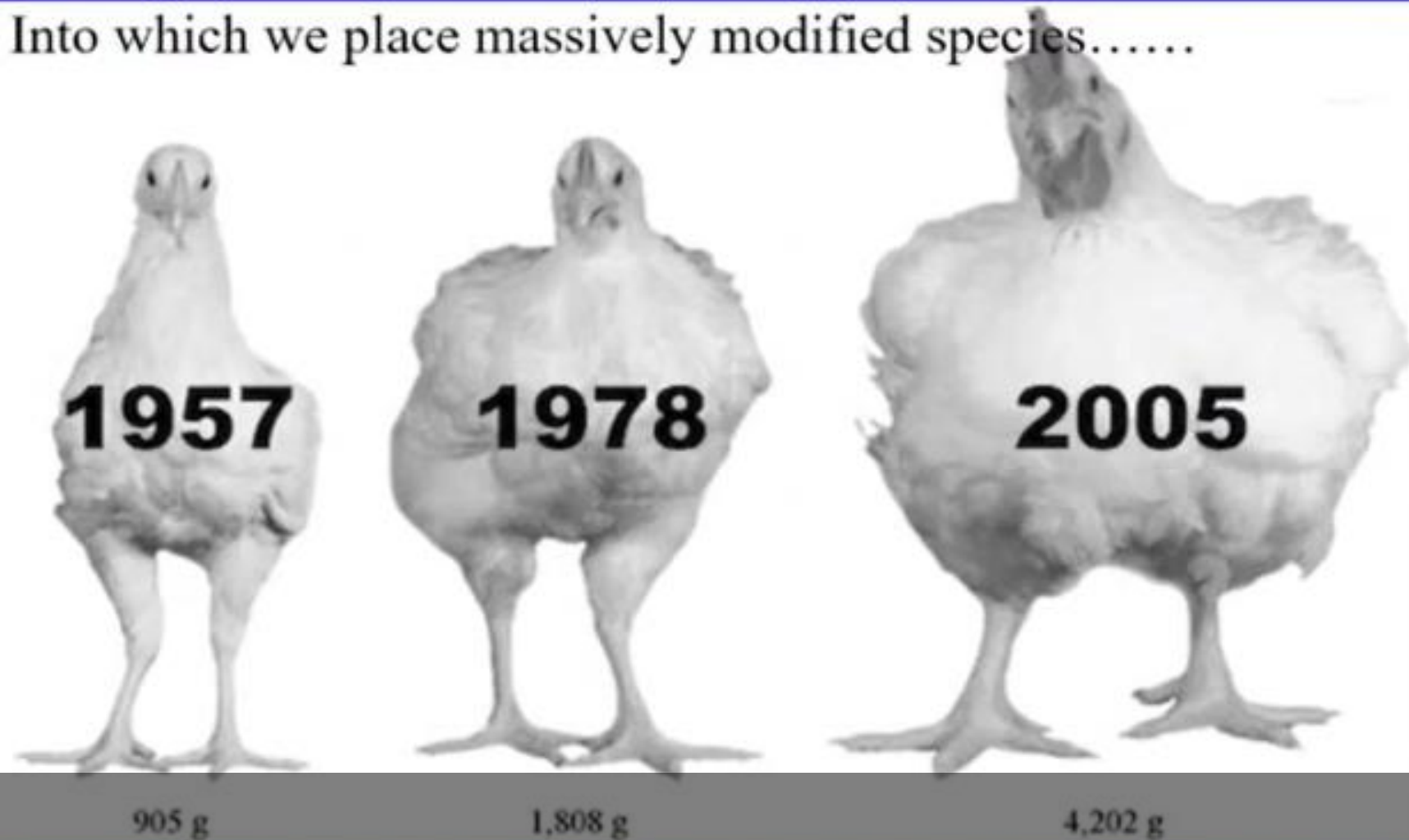
- COP Compass
- SDG Charter

SDG Charter: Contributes to more inclusive and ambitious policy frameworks towards green recovery policies and actions of governments that enhance environmental, social, and economic outcomes to build back better.



Images of Unsustainable Lifestyles and Consumption

Into which we place massively modified species.....



The Anthropocene Chicken

Bennett et al. 2018

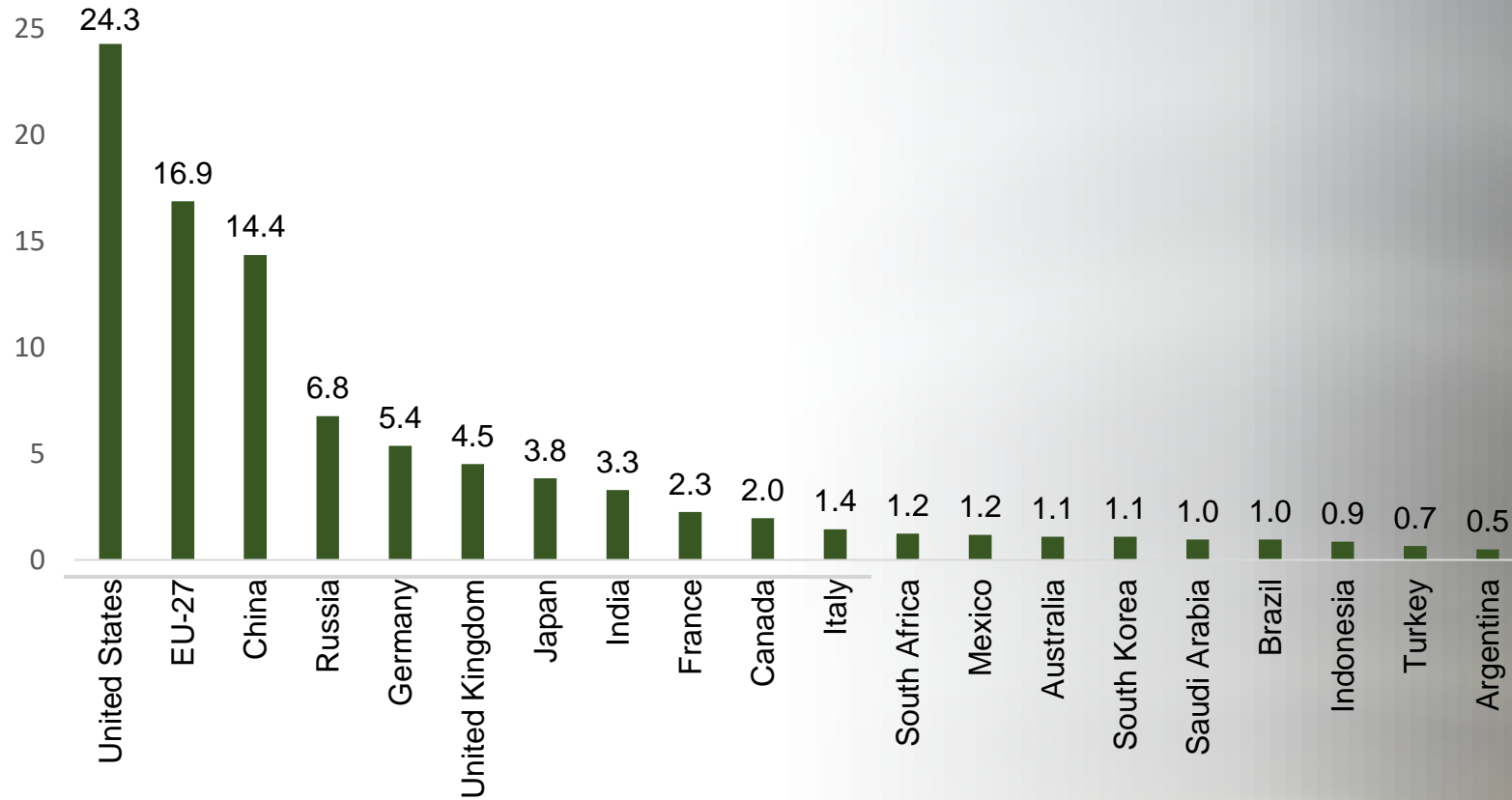
Images of Unsustainable Lifestyles and Consumption



Anthropocene Novel Entities

Need for Equitable Consumption and Lifestyles

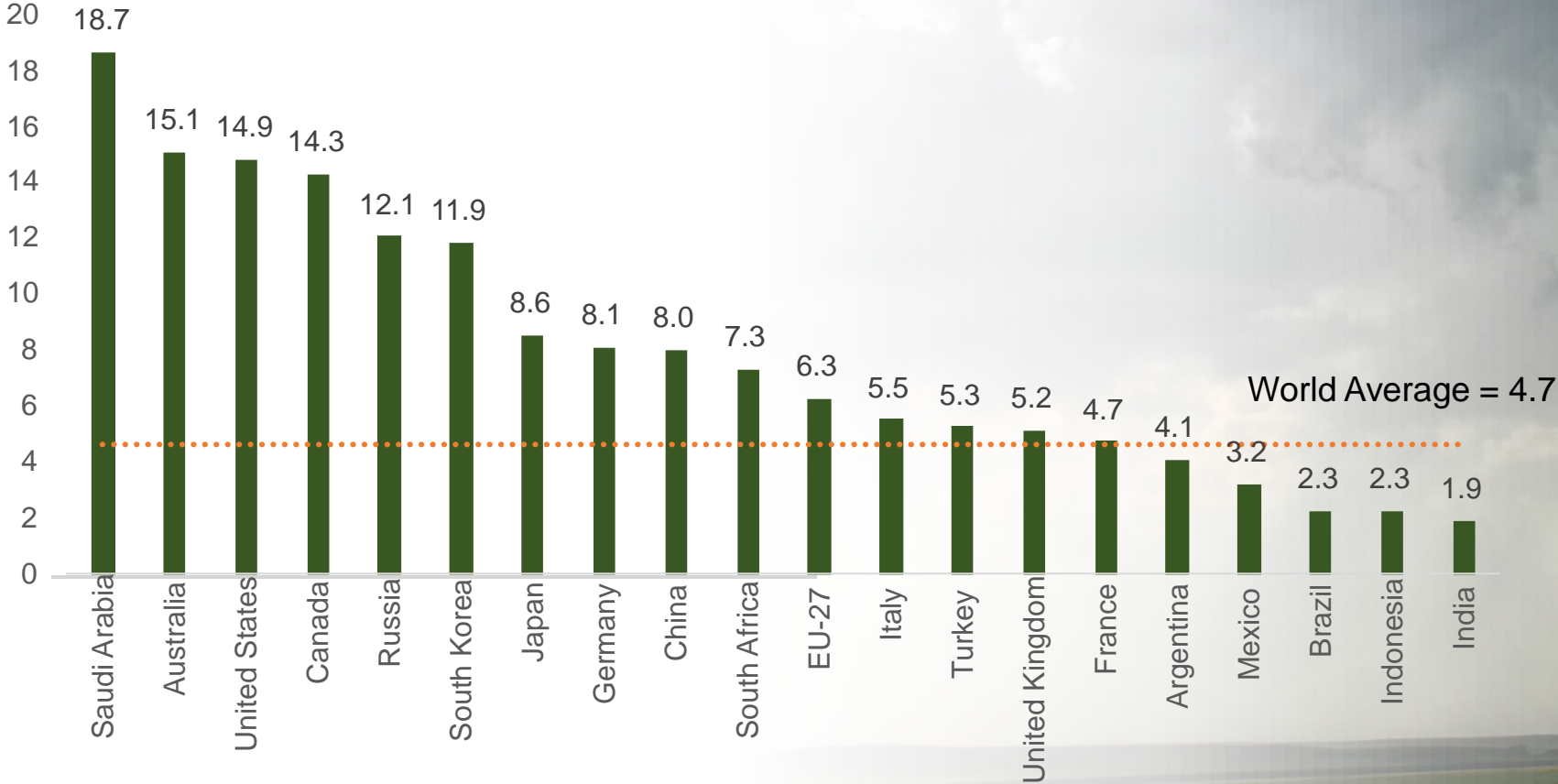
Cumulative CO₂ emissions for G20 countries and EU-27
(% of World Total), 1850-2021



Source: Based on Our World in Data based on the Global Carbon Project

Need for Equitable Consumption and Lifestyles

**CO₂ emissions per capita for G20 countries and EU-27
(tonnes per person), 2021**



Source: Based on Our World in Data based on the Global Carbon Project

Policy relevance

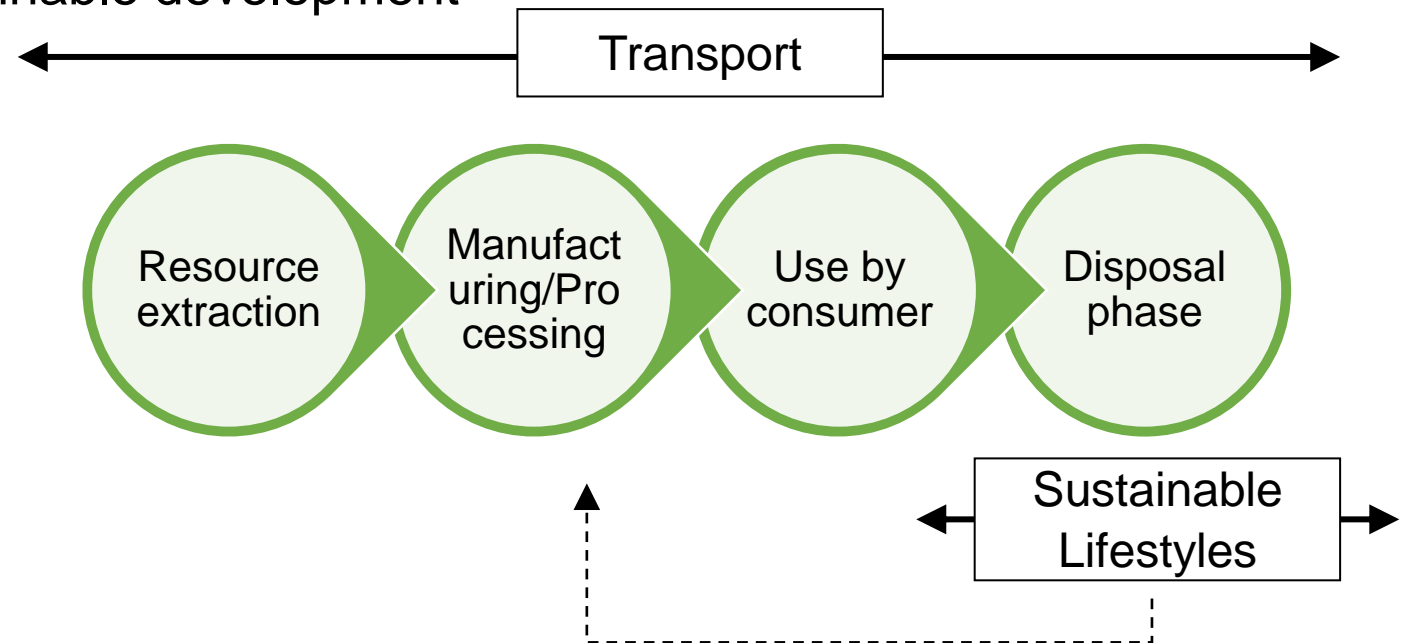
- Unsustainable patterns of production and consumption and Agenda 21
- SDG 12 seeks to advance responsible consumption and production
- Lifestyle for the Environment – LIFE Movement – Mainstreaming sustainable lifestyles focusing on sustainable production and consumption is one important pillar for environment protection.

Sustainable lifestyles

Individual **choices and attitudes** towards the consumption of goods and services to further human well-being while minimizing ecological footprint and waste to promote intragenerational and intergenerational equity for sustainable development

Related concepts

- Under-consumption
- Equitable consumption
- Fair Consumption



Lifestyles and consumption index for G20



Food

Meat supply
(kilograms/ year/
capita)



Transport

Total final energy
consumption (TFEC)
in transport sector
(PJ/ capita)



Residential

Total final energy
consumption (TFEC)
in residential sector
(PJ/capita)



Waste management

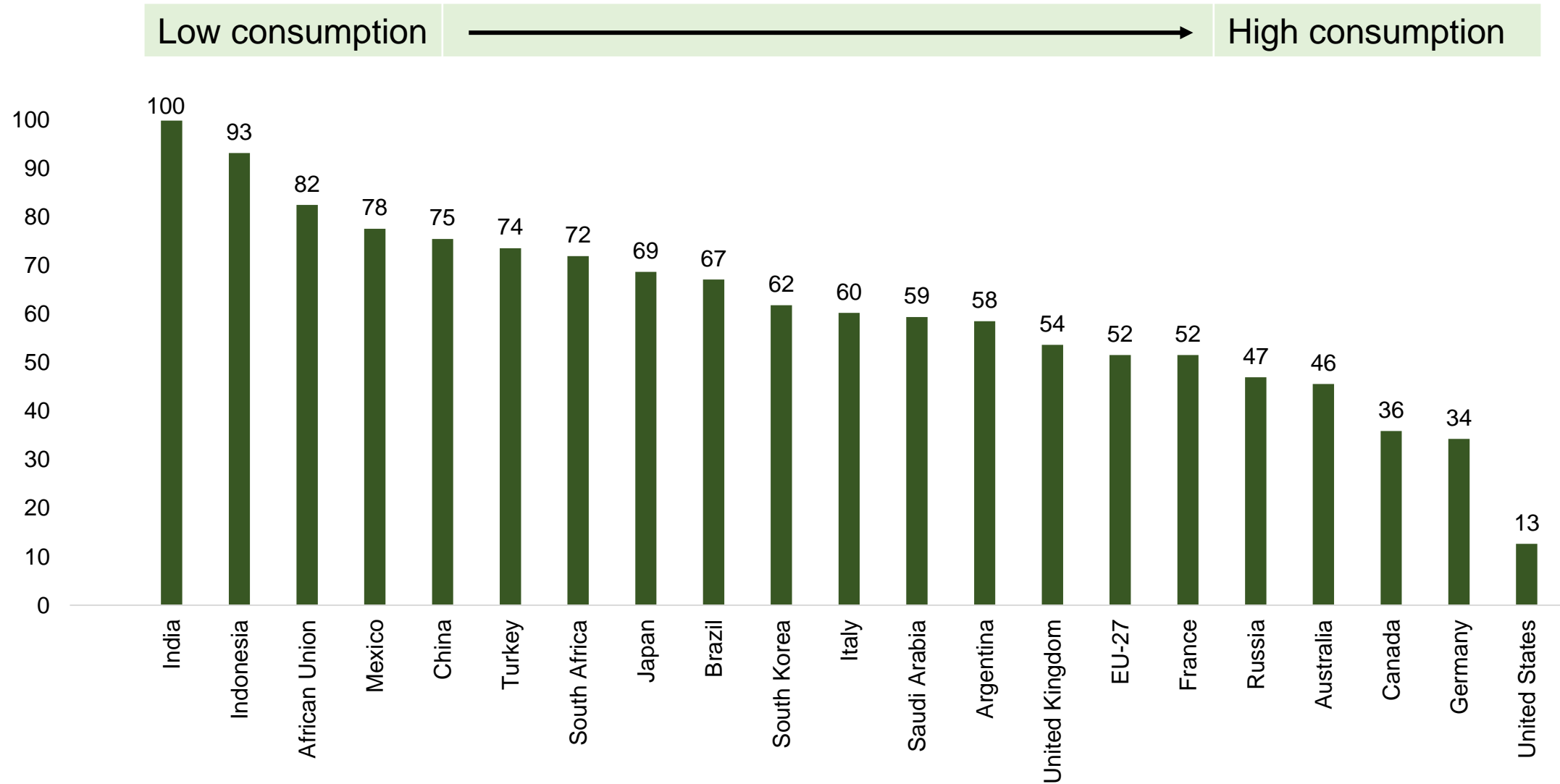
Plastic waste
generation (tonnes/
capita)

The choice of index is based on key sectors covered vastly in literature that contribute significantly to sustainable consumption on the downstream or end-consumer side.

The choice of these indicators is also constrained by data availability.

Normalization procedure: $x\text{-index} = [x - \min(x)] / [\max(x) - \min(x)]$

Lifestyles and Consumption Index for G20 Countries and EU



Source: Based on IEA (2023); UN (2022); FAO (2022) and Jambeck et al (2015) in Our World In Data

G20 Outcomes

- Section C of the G20 New Delhi Leaders' Declaration, 2023 entails the discussion on Green Development Pact for a Sustainable Future.
- Para 36 of the Declaration emphasizes Mainstreaming Lifestyles for Sustainable Development (LiFE).
- Para 37 of the Declaration highlights the importance of circular economy and resource efficiency.
- Formulation of the nine G20 High-Level Principles on Lifestyles for Sustainable Development

The Nine G20 High-Level Principles on Lifestyles for Sustainable Development

- Interlinkages between development, environment, and climate agendas
- International and national efforts towards meeting the basic needs of all
- Behavioural sciences approaches
- Promote sustainable production
- Mainstream sustainability of the economy
- Responsibly leverage the potential of data and digital technology
- Role of local communities and governments, and traditional knowledge
- Role of financing
- International cooperation and collective action

LiFE – Initiatives in India

Right to Repair

- Empowers consumers and buyers in the regional/local market
- Mandates manufacturers to provide their product details with the customer so that they can choose to get them repaired at reasonable price
- Can significantly reduce the generation of e-waste -promote reuse and recycle
- Boost the opportunities for small repair shops
- The integration of manufacturers into the scheme is the gap.

Ecomark

- A new notification for the Ecomark Scheme on 11th October 2023
- Nudges the individual through information dissemination of a product's value chain
- Choose those with environmentally friendly designs, and manufacturing processes
- Offers certification and labelling for consumer and household goods
- Encourages producers to switch to more ecologically friendly produces

Green Credit Programme

- Green Credit programme (GCP) on 12th October 2023.
- Market-driven mechanism to incentivize voluntary environmental measures across diverse sectors
- Enable the businesses and manufacturers earn additional revenue
- Activities such as, tree plantation, water management, sustainable agriculture, waste management, air pollution reduction, mangrove conservation and restoration, Eco-mark label development, and sustainable buildings and infrastructure

Internationalizing LiFE

- The G20 High Level Principles on Lifestyles for Sustainable Development, an outcome document, can serve as a basis for India to mobilize support for norm evolution and internationalizing of Mission LiFE.
- The scientific consensus around sustainable lifestyles as a solution is growing as is evident from the findings emerging from bodies such as the IPCC, UNEP and IEA.
- India can take a lead to garner support on sustainable lifestyles in the UNFCCC processes. Article 2 under UNFCCC as well as Paris Agreement provide a clear rationale for sustainable lifestyles to be considered as a topic of discussion as a part of UNFCCC processes including CMA, SBSTA and the COPs.
- UNGA resolutions post the adoption of Agenda 2030, reveals that there are only three resolutions that relate to sustainable consumption, and they do not articulate the need for measures for sustainable lifestyles involving individuals and institutions. India can put forward a sustainable lifestyles at the UNGA.

Questions for Discussion

- What are the avenues for internationalizing LiFE beyond India's G20 Presidency?
- How can LiFE be advanced through forums such as UNFCCC COPs and United Nations General Assembly?
- What instruments are needed to strengthen vertical and horizontal integration - policy instruments, market instruments and social instruments?



Thank you