

Technology Take over

or

a Mass Makeover?

Soulless , Rootless , Narrow Purpose

Empathetic , Holistic , Inclusive



So, how do you conceive a **Heartificial** Intelligence ?

- ③ Cutting edge technology meets people at the cutting edge.
- ③ Big ticket problems are confronted through Collaborative efforts.
- ③ Solutions are not just incremental but is Grand and Global

A large, lush green tree stands in a field of green grass and yellow flowers. The tree's roots are exposed and glow with a bright blue light, suggesting a digital or technological network. The sky is a clear, vibrant blue with some light clouds. The overall scene is bright and optimistic.

**Sowing intelligent seeds
for
Reaping collective good**

Agriculture in emerging economies - The present



- Climate dependent.
- Too many people dependent on Agriculture for their livelihood.
- At the mercy of middlemen
- Unorganized Market ecosystem which exploits the producer.
- Informal credit - High rates of Interest
- Poor enabling Infrastructure like Storage & logistics.
- Adverse Quality of life.

Size ... Scale...Sustainability



9.7 billion mouths globally to feed by 2050

Stakeholders in the Agriculture.

Consumer



Government

Earth & Environment

Farmer

Market

Consumer



- Price fluctuations that will alter demand - supply
- Quality of the produce is not appealing to consumers.
- Increased Consumer orientation towards healthy food.
- Accessibility to quality produce.
- Affordability

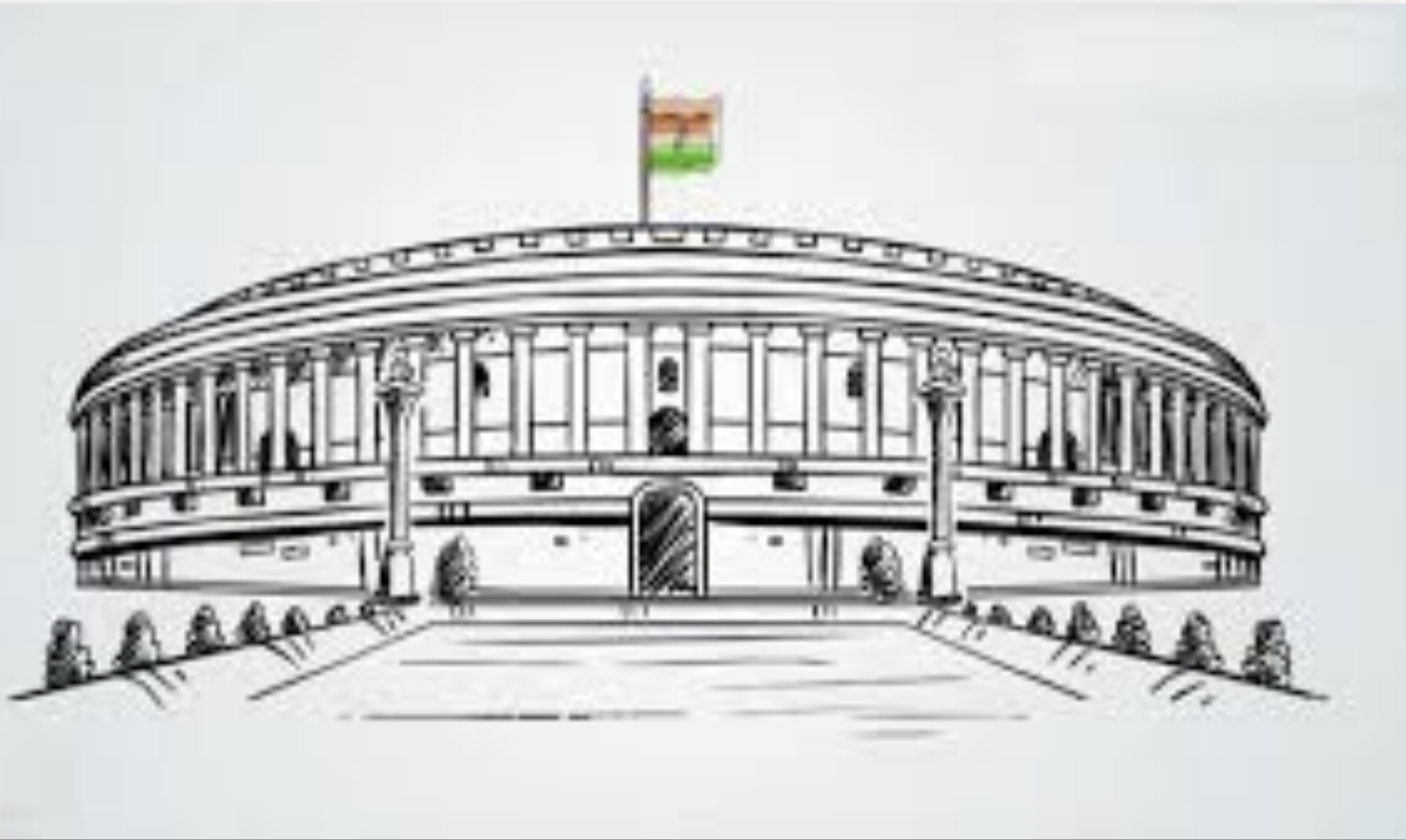
Market



→ Too many Intermediaries.

→ Regulations.

Government



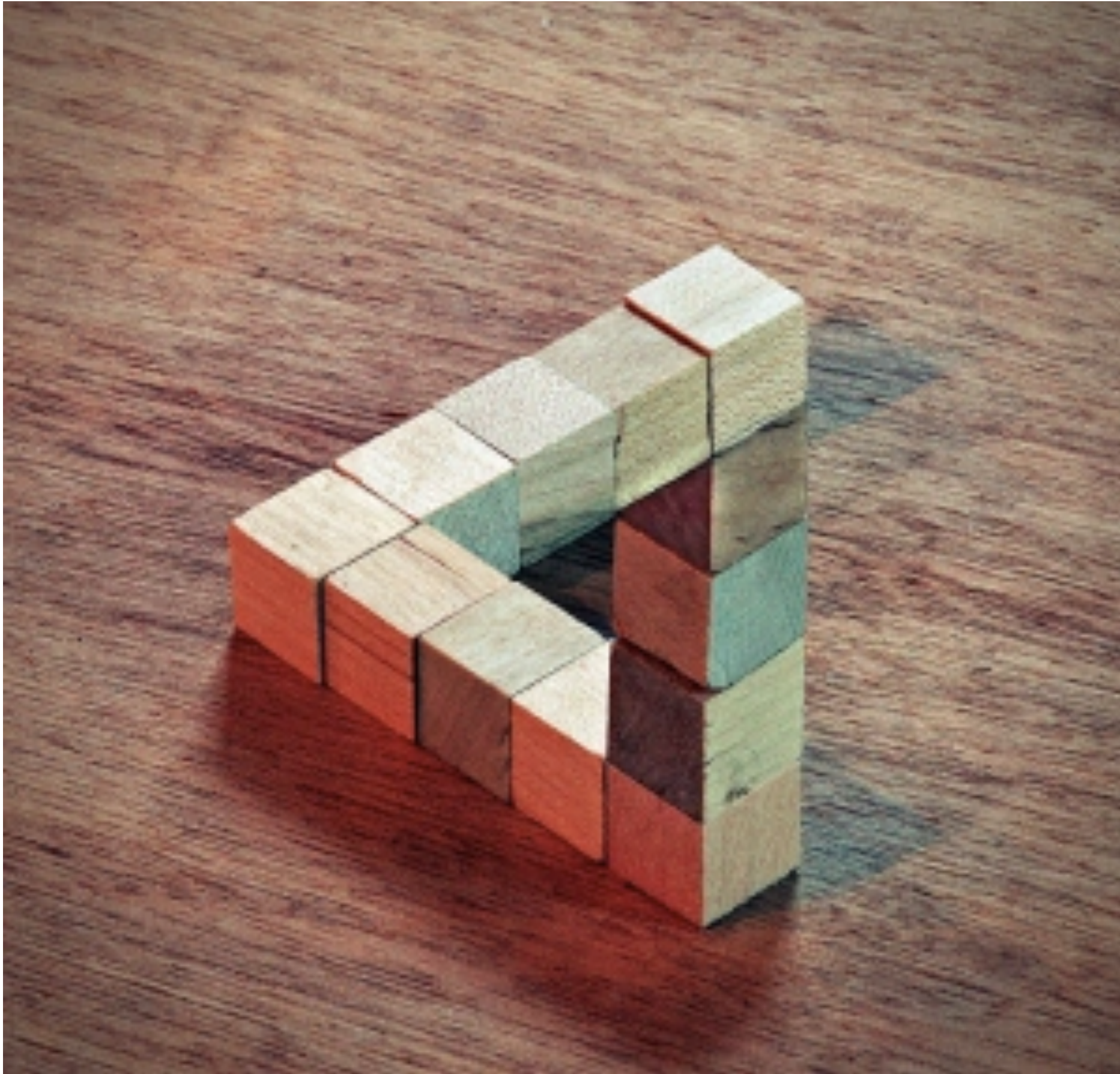
- Food & Nutritional Security.
- Determination of Minimum support price.
- Subsidies.
- Storage & Distribution.
- Last mile delivery of the produce.
- Quality of the produce.
- Export / Import .
- Diverse spread of crops.
- Backward and Forward linkages of Agriculture with other sectors.

Earth & Environment

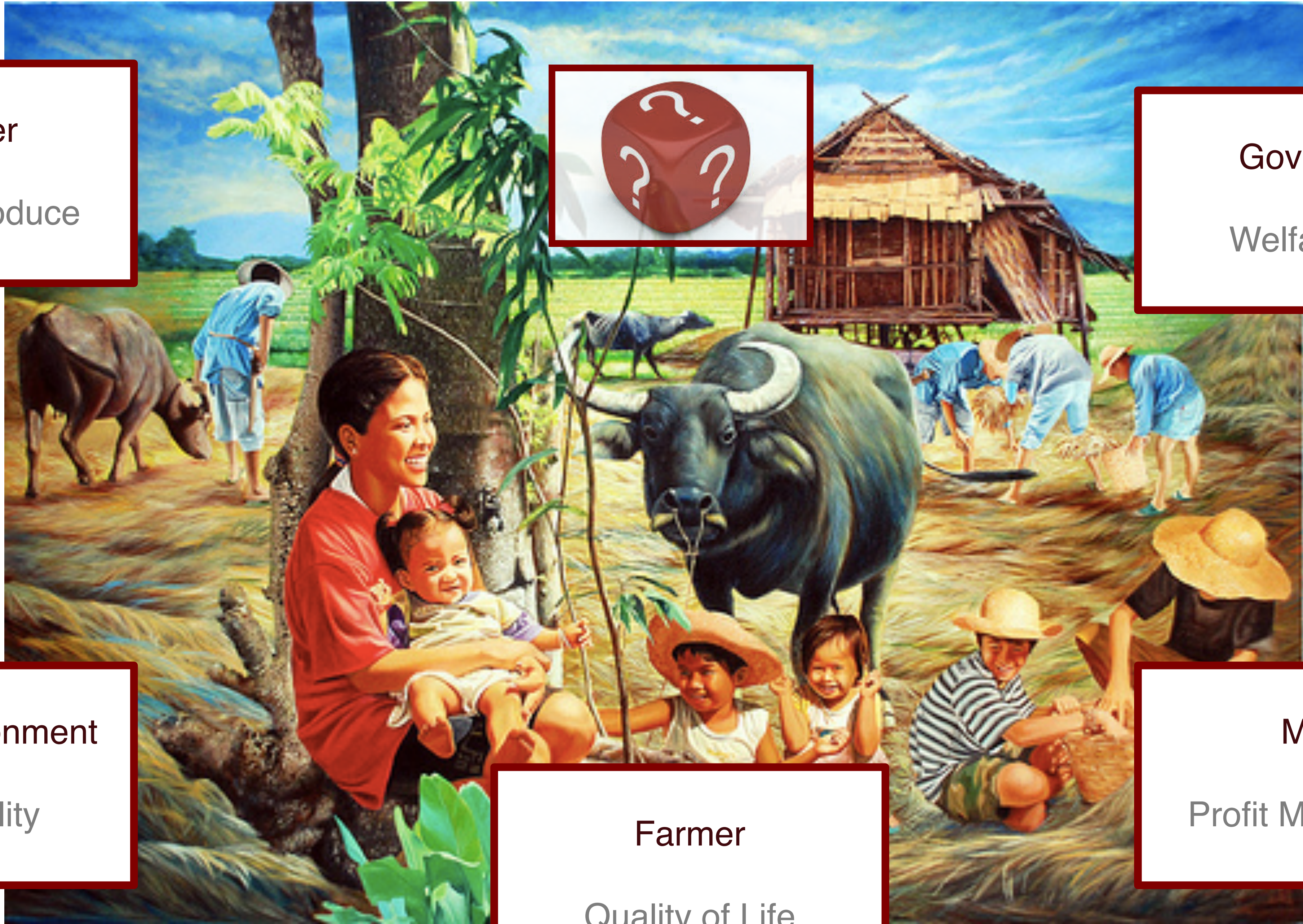


- Soil degradation.
- Soil Erosion.
- Ground water contamination
- Diseases
- Pollution

Contradictions & Conflicts



- ① Increased / Mass Production **vs** Environmental Sustainability .
- ① More revenue to the market **vs** fair price expectation by producer & consumer
- ① Automation **vs** surplus labor availability.
- ① Cash crops **vs** Food crops.
- ① Subsidies or Waivers **vs** Fiscal health.
- ① Distortion b/w Big corporate Innovations **vs** Grass root Innovators



Consumer
Quality of Produce

Government
Welfare State

Earth & Environment
Sustainability

Farmer
Quality of Life

Market
Profit Maximization

Agriculture in emerging economies - The intelligent future



Hierarchy name:
AgricNet



**Self Care Agrinet -
Precision Farming**



Hierarchy name:
AgricNet



**Intelligent Crop Management
Solutions**

bv:Sridhar.DP



Hierarchy name:
AgricNet



Auto Farming



Hierarchy name:
AgricNet



Soil Moisture Using IOT



Hierarchy name:
AgricNet

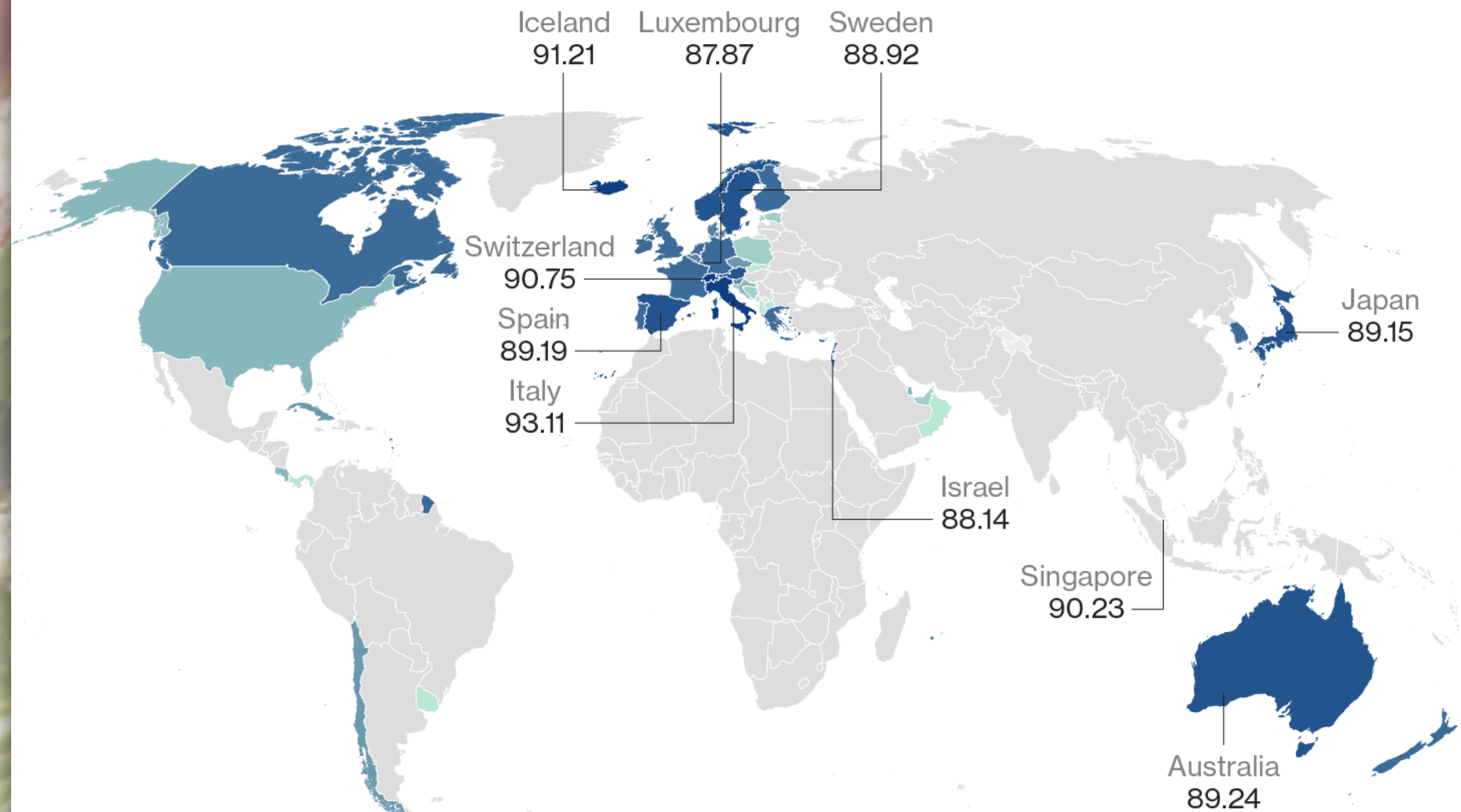


Smart Storage Solutions

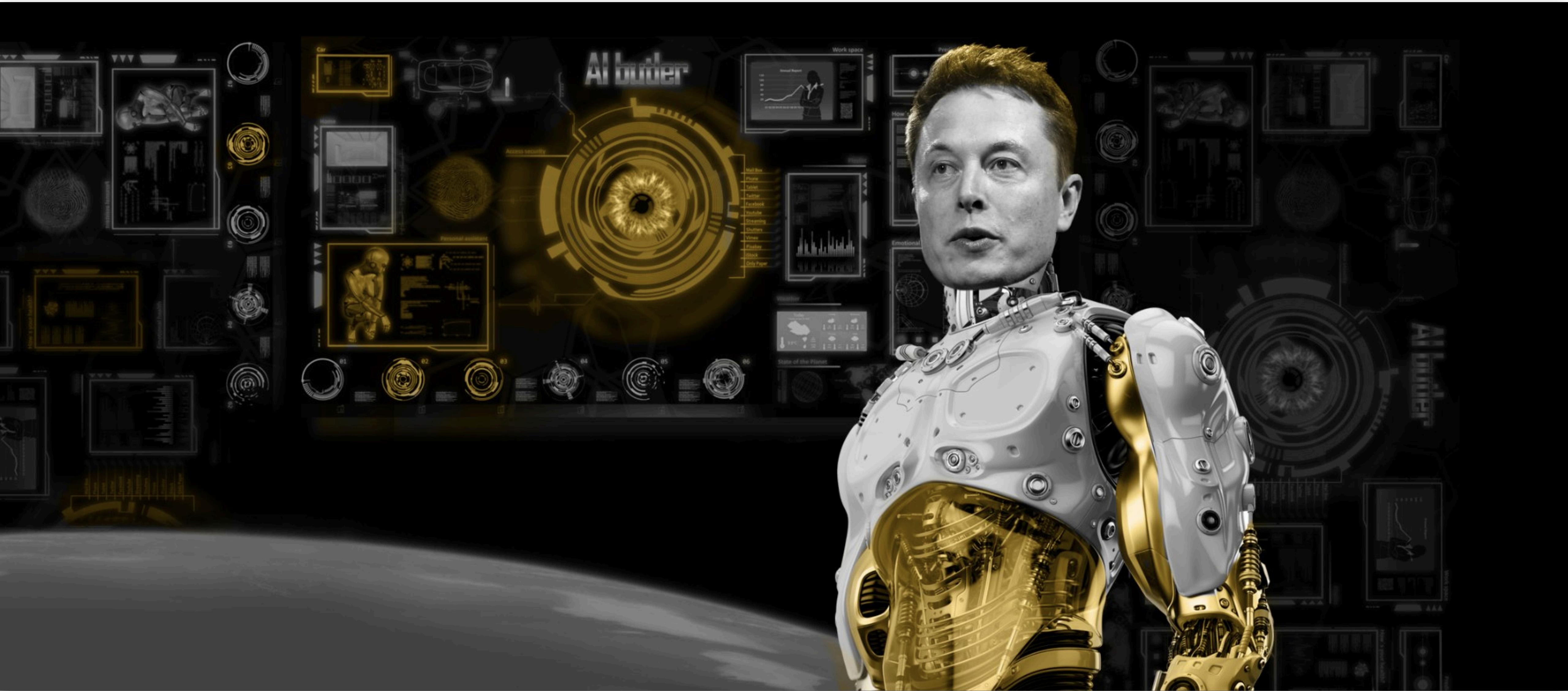
Fifty Healthiest Countries

- Singapore and Cyprus are the only non-OECD countries to rank in top 20
- Israel is the highest ranked country in the Middle East, Chile in Latin America and Slovenia in Eastern Europe

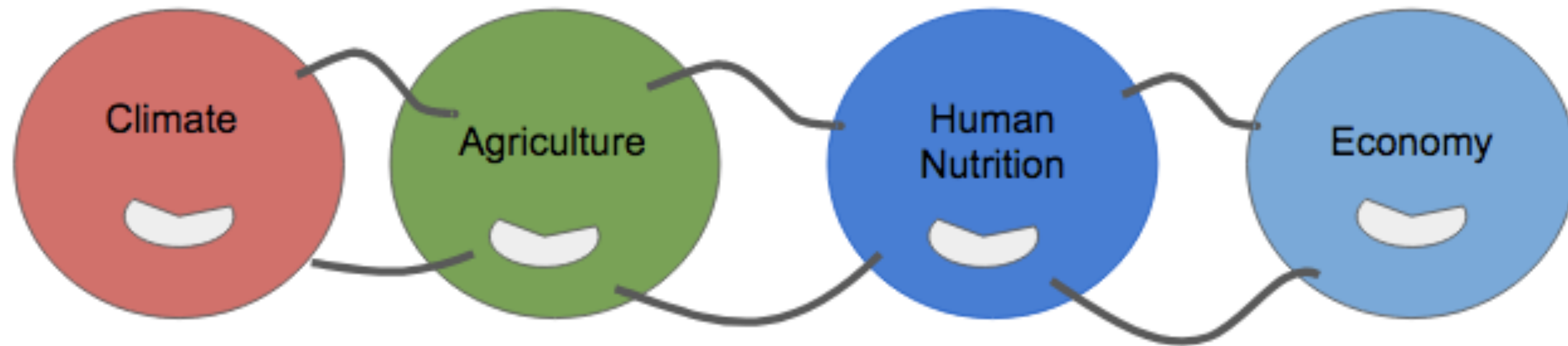
Health index score



Sources: World Health Organization, United Nations Population Division, World Bank



Artificial Integrated Intelligent Nodes.





1

Global Funding / Multilateral agencies for critical projects which can bring out fundamental shifts in critical areas like Agriculture, Environment, Health & Education.

Government

2

The gains made by an individual or a corporate or a country should be openly shared for the collective good of the society with others.

Corporate

3

Constructively criticize and be a part of the solution rather than being a doomsday predictor.

Not for Profit

4

Citizens to actively collaborate to better the ecosystem.

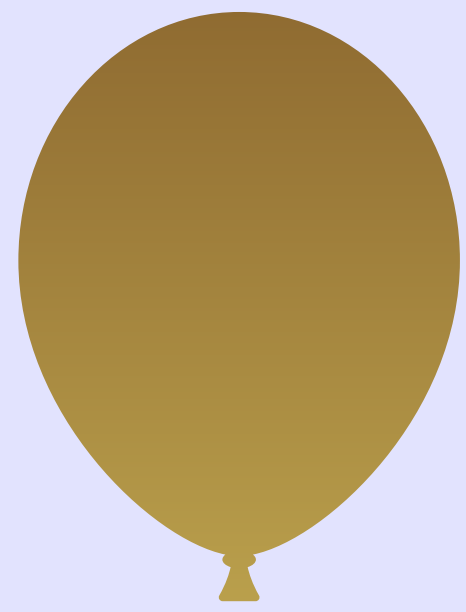
Citizens



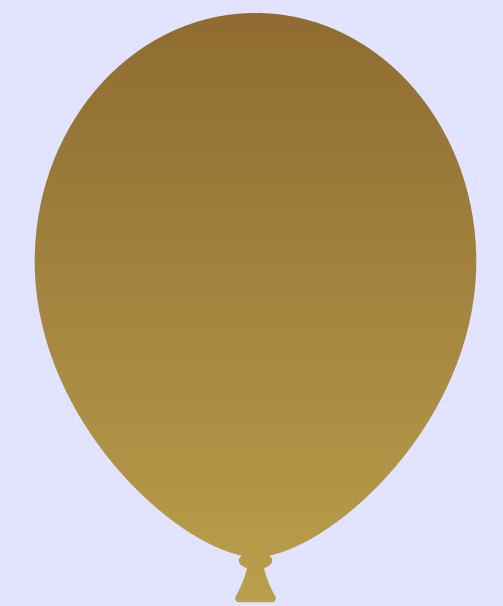
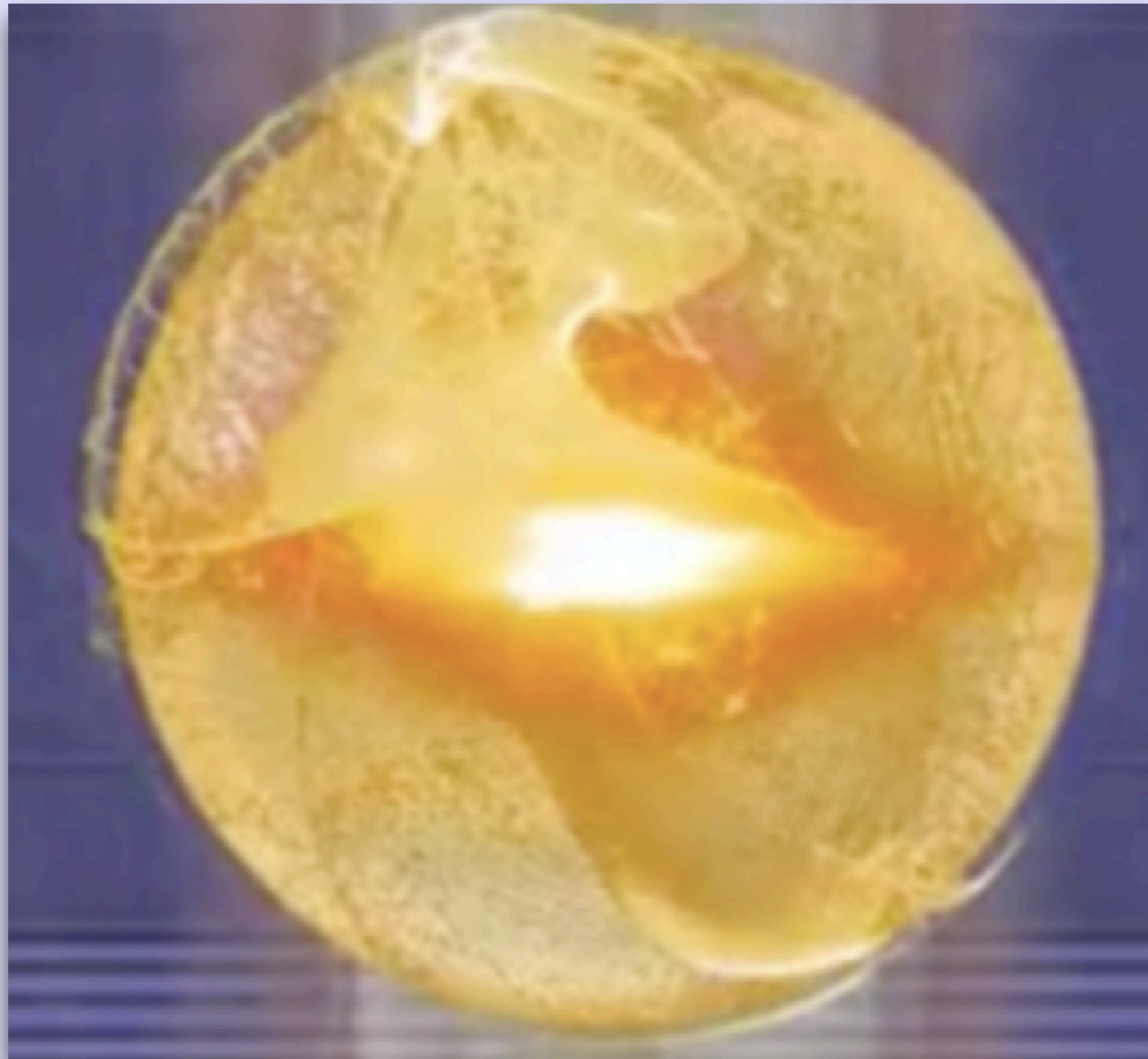
AI a walled Garden ?



or an **Open Public Park?**



AI



IOT

The Ray of hope