

Millennium & Sustainable Development Goals (MDG & SDG)

Comprehensive Framework, Conceptual Mapping & Exam Strategy

Subject Focus: People, Development & Environment | UGC NET Management



Transitioning from Poverty Alleviation (MDGs) to Holistic Global Sustainability (SDGs)

The Evolution of Development Paradigms

Millennium Development Goals (MDG)

- Timeline: 2000 – 2015
- Target Scope: Developing & Poor Countries (Focused on basic needs)
- Origin: UN Millennium Summit (September 2000)



Sustainable Development Goals (SDG)

- Timeline: 2016 – 2030 (Agenda 2030)
- Target Scope: Universal (Applies to Developing, Developed, & Poor Countries)
- Origin: Rio+20 Conference (Launched Jan 1, 2016)
- Motto: 'Leave No One Behind'



MDG Structural Metrics (2000-2015)



8

Goals



21

Targets

(Exam Note: 21 is the current standard)

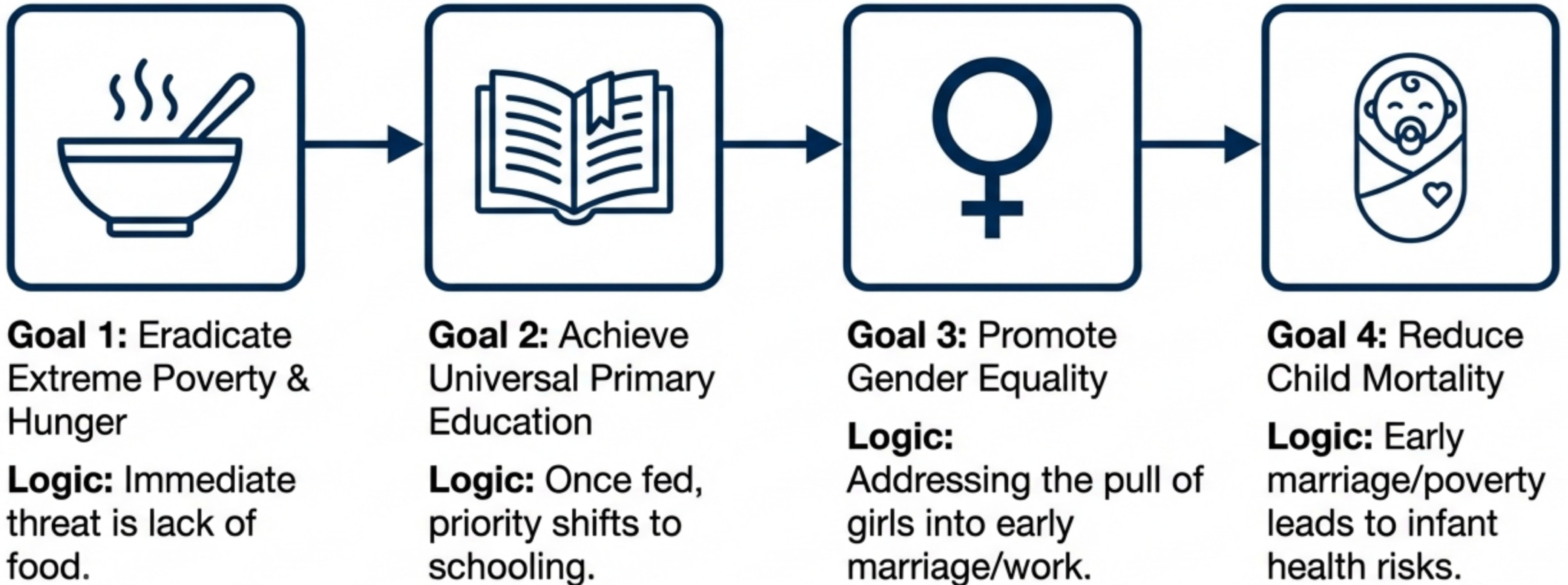


48

Indicators

Key Insight: Designed to address “Basic Survival Requirements” (Poverty, Hunger, Disease) rather than advanced industrial growth.

MDG Retention Logic: The Survival Arc (Goals 1-4)



MDG Retention Logic: The Health & Global Arc (Goals 5-8)



Goal 5: Improve Maternal Health

Logic: Sick child impacts mother; maternal survival is key.



Goal 6: Combat HIV/AIDS & Malaria

Logic: Illness spreads from family to community.



Goal 7: Ensure Environmental Sustainability

Logic: To stop disease, living conditions must improve.



Goal 8: Global Partnership

Logic: Nations cooperate to solve these crises together.

SDG Structural Metrics (Agenda 2030)



17

Goals

(More than double MDG)



169

Targets



247

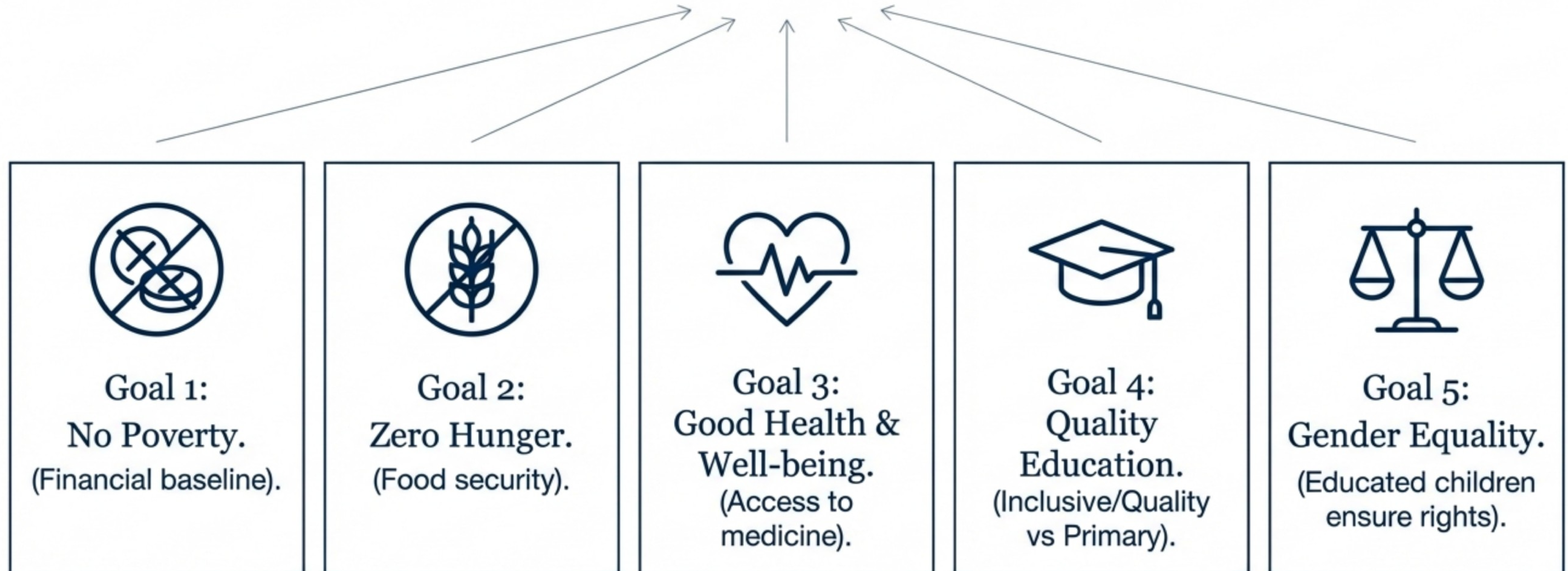
Indicators



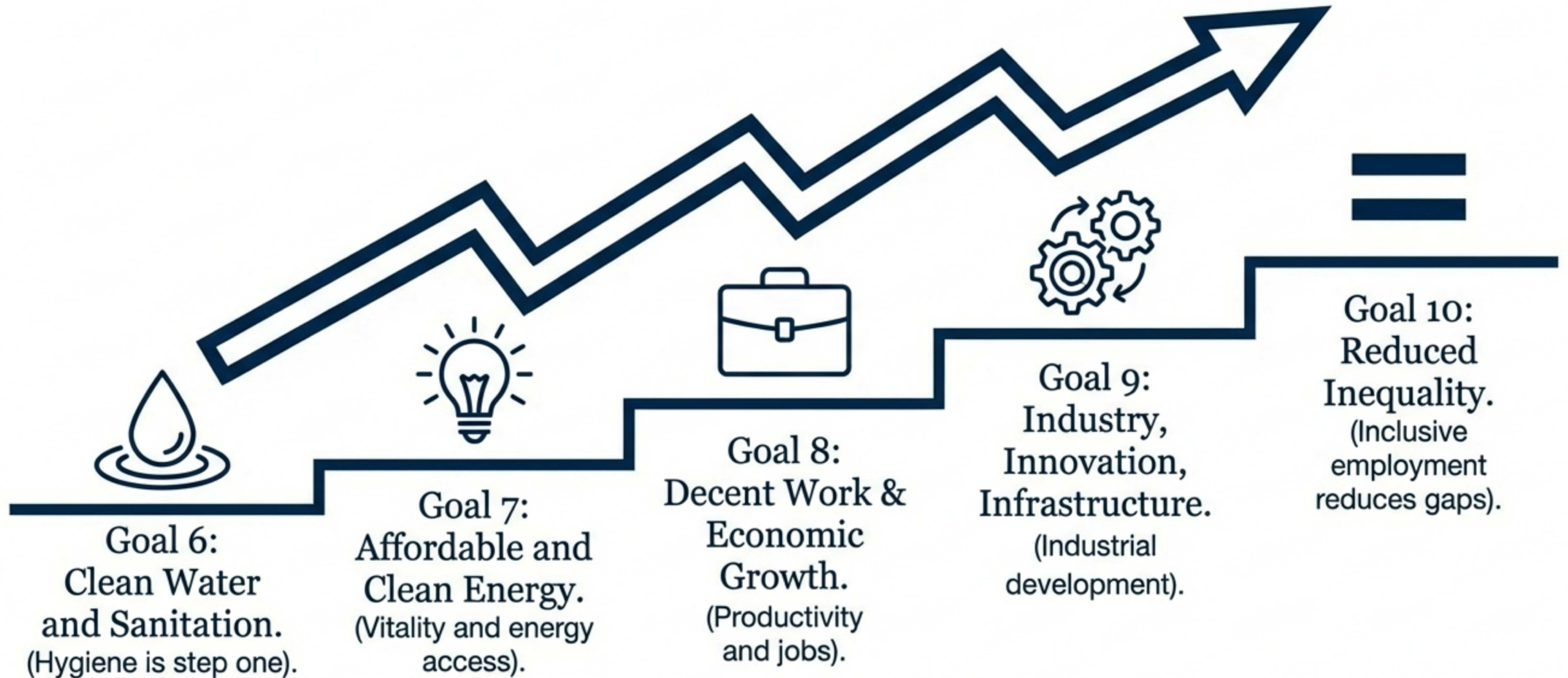
Core Philosophy: An integrated approach covering Economic, Social, and Environmental sustainability for *all* nations.

SDG Logic Cluster A: Foundational Well-being (Goals 1-5)

Narrative Logic: A family moves from basic stability to social equality.

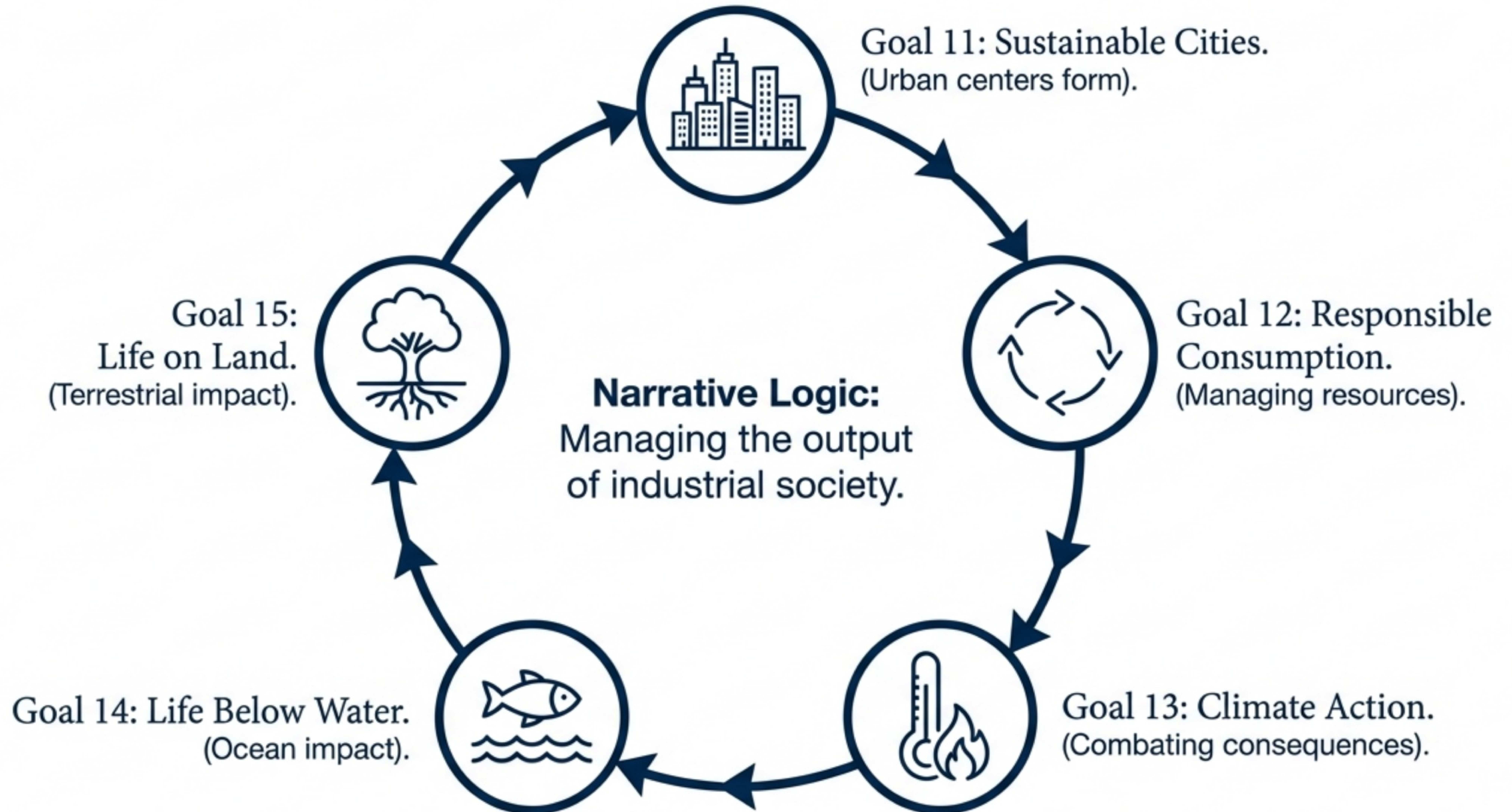


SDG Logic Cluster B: Infrastructure & Economy (Goals 6-10)



Narrative Logic: Infrastructure enables a career path.

SDG Logic Cluster C: The Biosphere & Consumption (Goals 11-15)



Governance & Conceptual Evolution

Final Architecture (Goals 16-17)

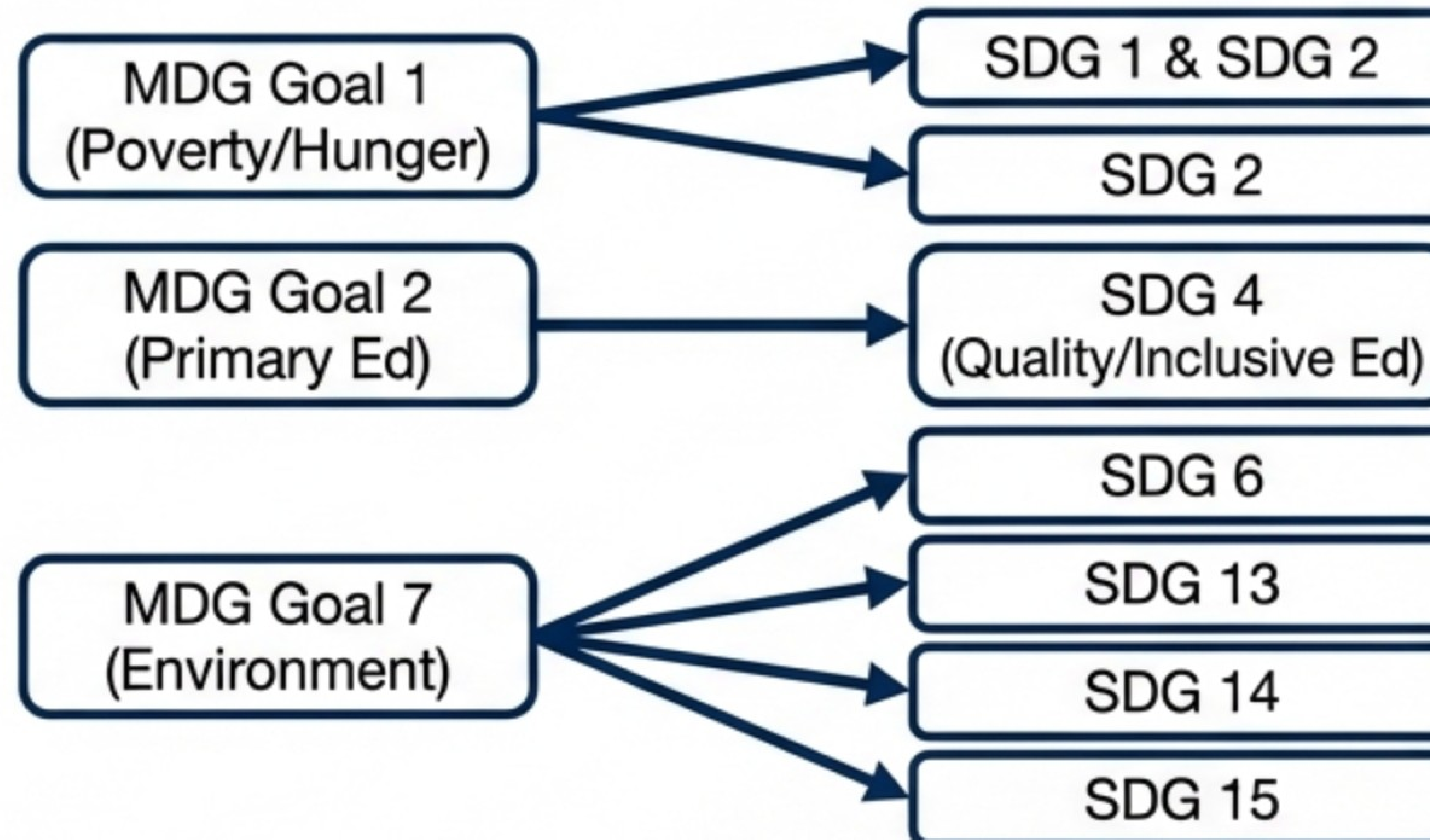


Goal 16: Peace, Justice, and Strong Institutions (Stability)



Goal 17: Partnerships for the Goals (Global cooperation)

Evolution Mapping (Exam Critical)



Exam Strategy: Targets & Indicators



Core Rule: Do not memorize all 169 targets. Focus on Goal Titles and Numbers.

The “Must-Know” Exceptions (PYQ Analysis)

- Food Waste (Goal 12): Target is to halve (50%) per capita global food waste at retail/consumer levels.
- Maternal Mortality: Be aware of ratio reduction targets.
- Education (Goal 4): Focus on keywords ‘Inclusive’ and ‘Quality’, NOT ‘Universal Higher Education’.

Question Pattern Analysis: Conceptual Traps

The Trap	The Correction
SDGs are focused on developing nations.	FALSE. SDGs are Universal (Developed + Developing).
SDG 4 guarantees Universal Higher Education.	FALSE. It guarantees 'Quality Primary/Secondary' and 'Equal Access', not universal tertiary.
'Green Agriculture' is a specific SDG Goal name.	FALSE. Specific Goal names are fixed (e.g., Climate Action).

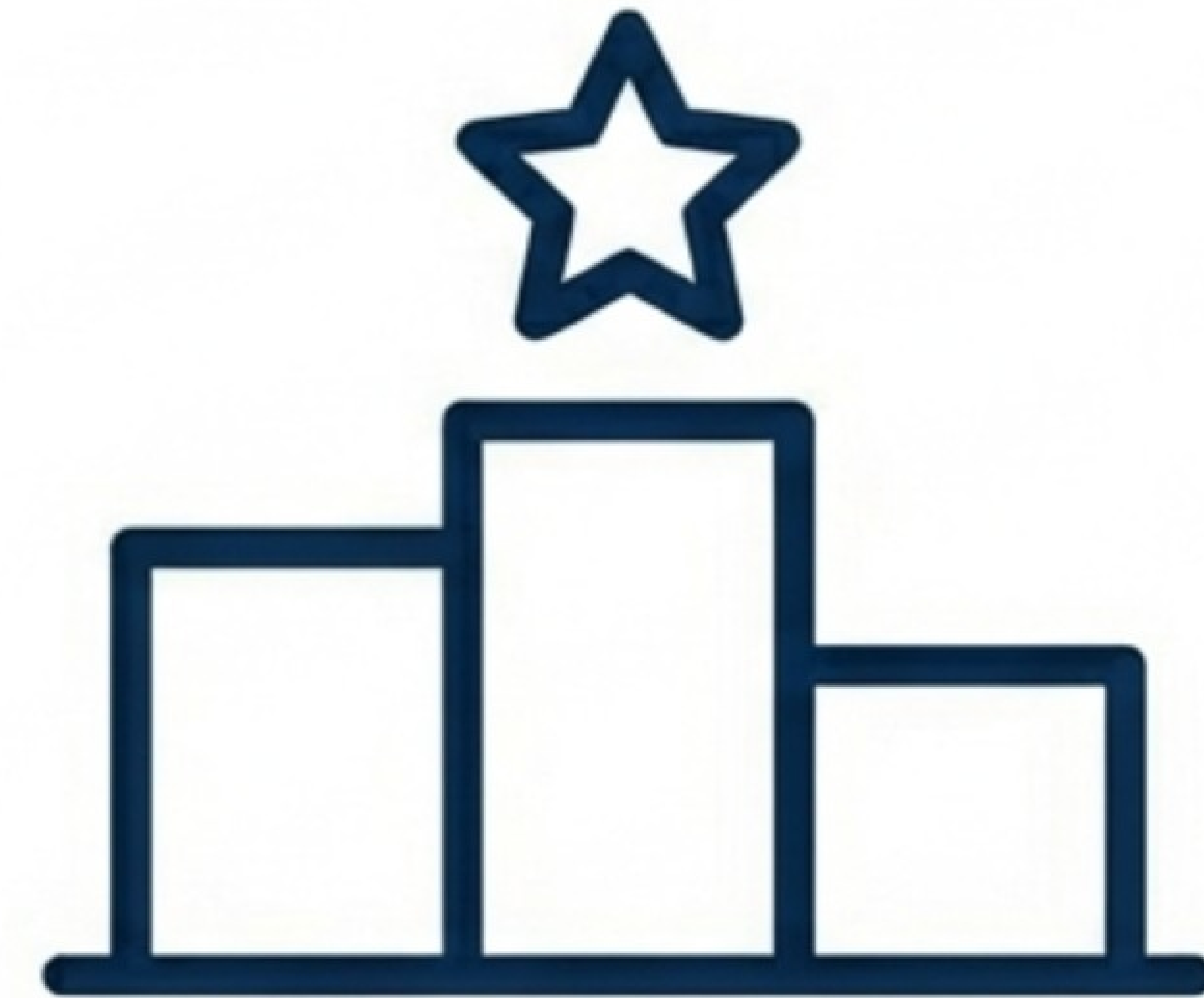
Performance Indices & Rankings (PYQ Insights)

India State Trends (NITI Aayog)



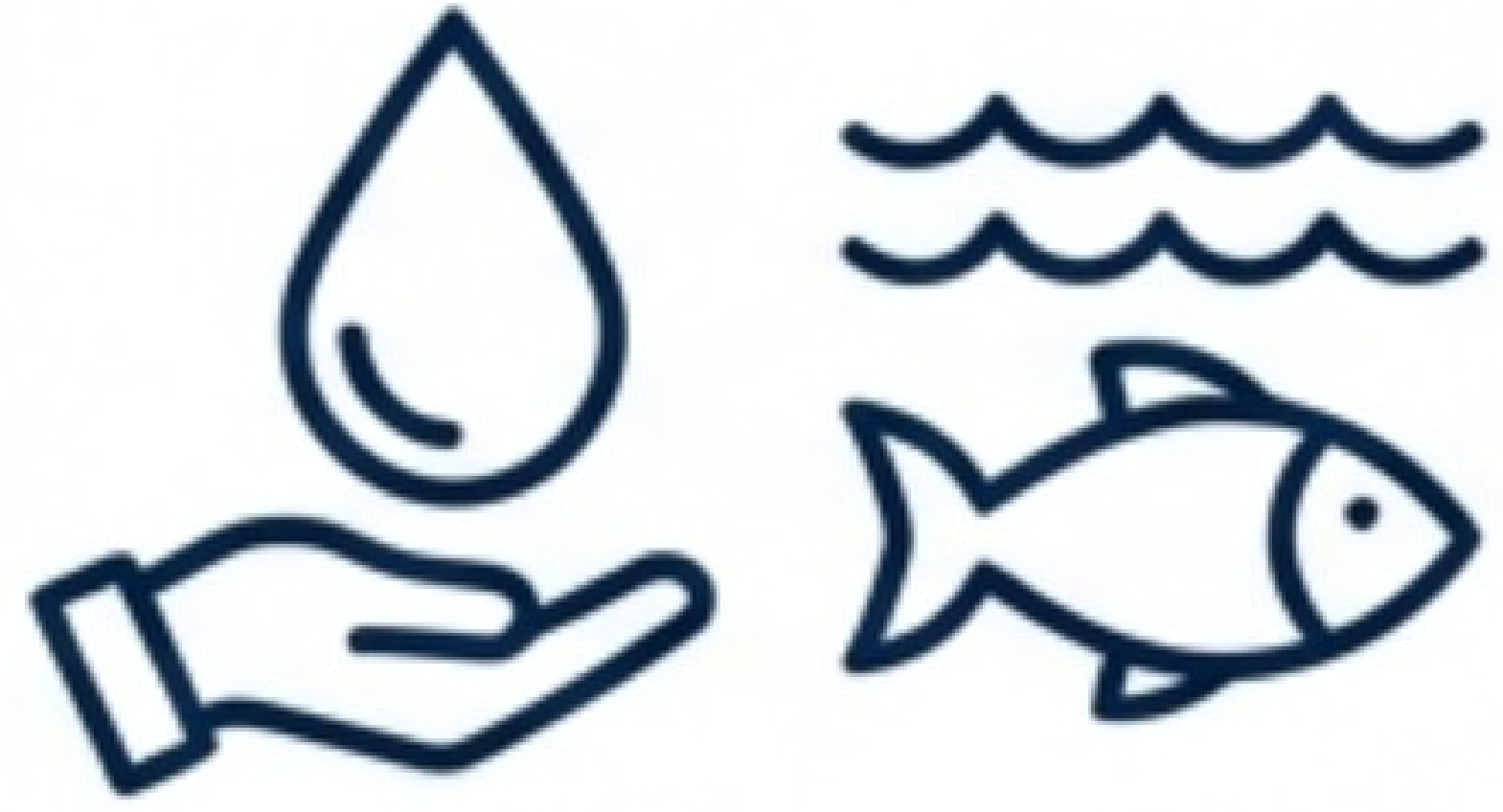
- Goal 9 (Industry): Look for hubs like Gujarat and Kerala.
- Goal 12 (Consumption): Sustainable states.

Global Context



- Top Performers: Nordic countries (e.g., Sweden).
- Note: UK/US are rarely the answer for 'Top Rank' in these exams.

Rapid Revision: High-Confusion Goals



Goal 6 vs Goal 14

6 = Clean Water/Sanitation (Human use).
14 = Life Below Water (Marine/Ocean).



Goal 7 vs Goal 13



7 = Clean Energy (Affordable/Modern).
13 = Climate Action (Urgent measures).



Goal 11 Sequence

Sustainable Cities.
(Community building comes BEFORE
Responsible Consumption).



Goal 10 Scope

Reduced Inequalities.
(Applies WITHIN and AMONG
countries).

The Final Checklist



MDG

2000-2015

8 Goals | 21 Targets

Developing Nations

Focus: Basic Needs



SDG

2016-2030

17 Goals | 169 Targets

Universal

Focus: Holistic Sustainability

Exam Tip: Use the narrative logic (Survival -> Growth -> Governance) to solve sequencing questions.

Conclusion

“Mastery of these goals is not just about exam scores—it is about understanding the framework of global management and policy.”

Trust the logic of the narrative. If you know the story of development, you can derive the sequence of the goals.



Best of luck to all aspirants.