



UNOSD

CHALLENGES and RESPONSES for GLOBAL SUSTAINABILITY:

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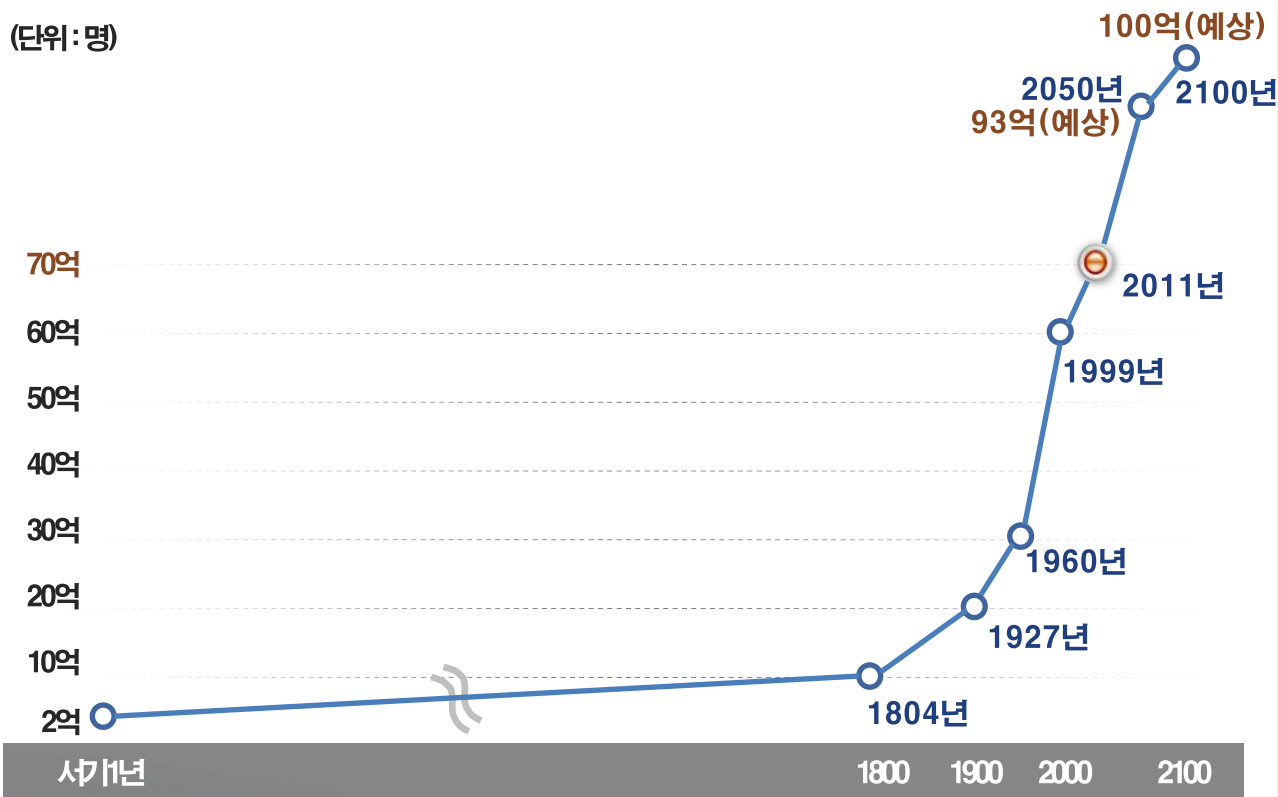
Head of Office/Director
United Nations Office for Sustainable Development

18 Jan. 2017

1. 인구증가

세계 인구는 1800년 (5-10억) 대비 2011년 (70억) **7배** 로 증가

(단위: 명)



1955년
2,150만명



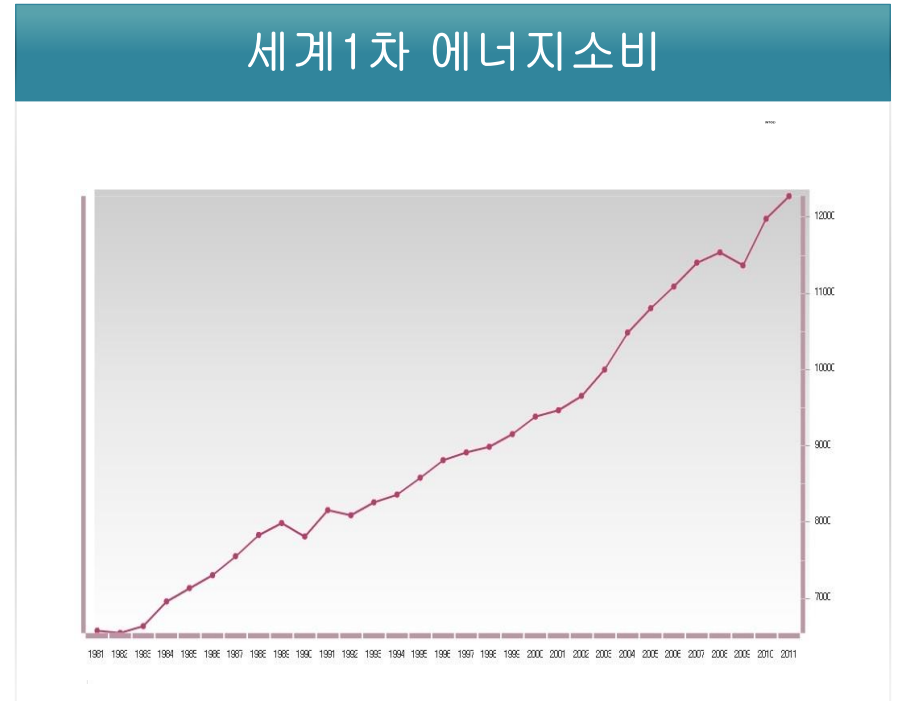
2012년
5,000만명

2.3배 증가



2. 산업화

세계 GDP가 2011년대비 1960년 **57배 증가**, 한국은 **260배 증가**



경제활동
증가

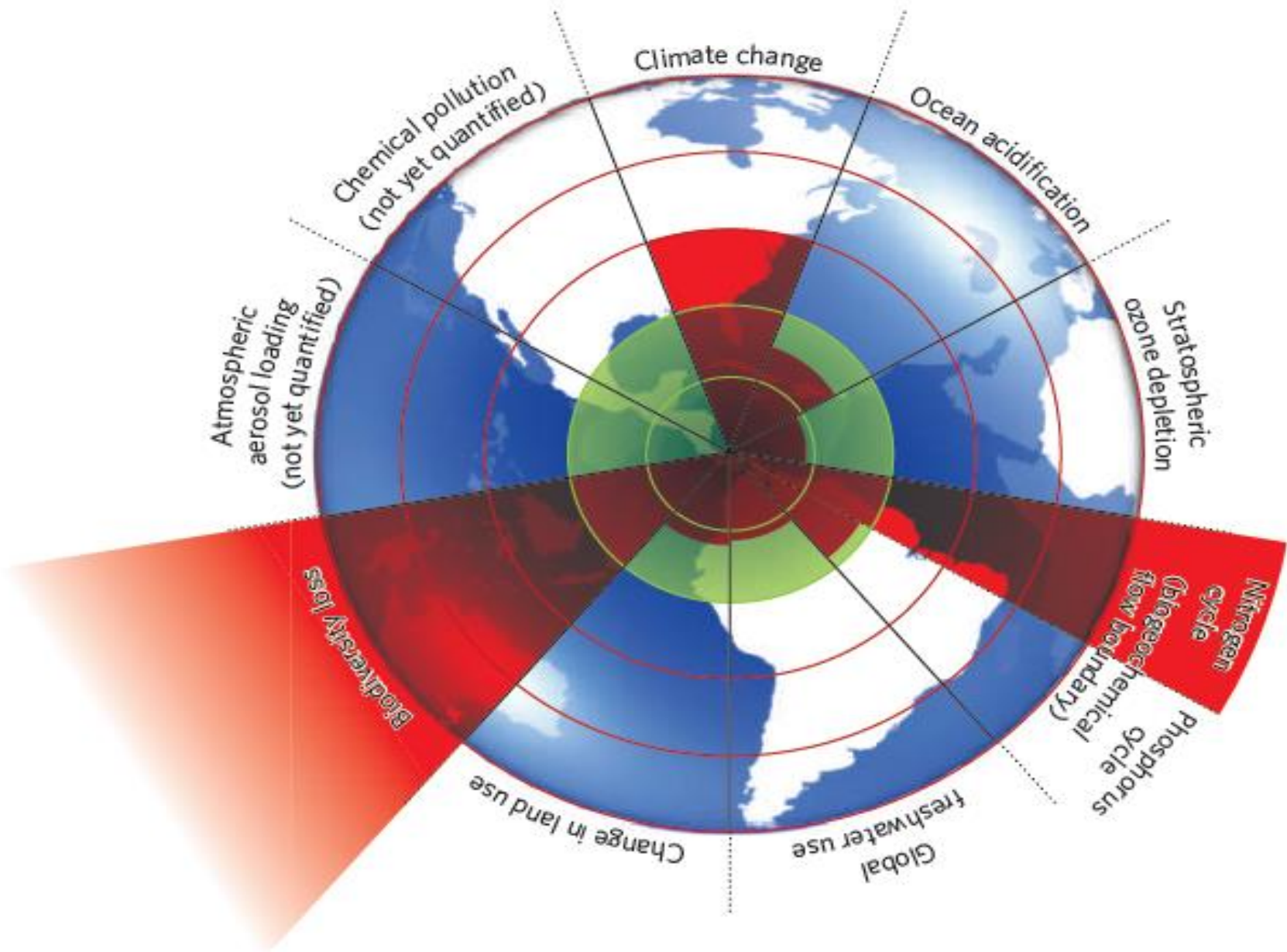


생산/소비
활동 증가



자연자원
고갈/환경오
염

3. Planetary Boundary Crisis



지속가능발전

Sustainable Development

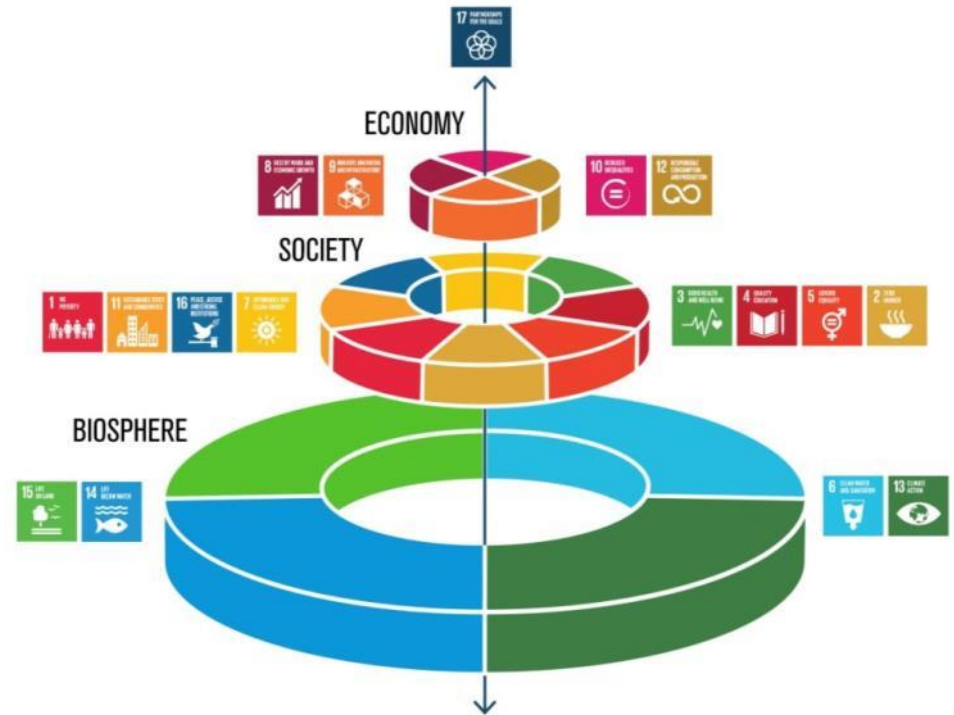
- 1987 브룬트란트 보고서(Our Common Future)
 - 지속가능발전목표 개념 발표

“미래세대의 필요를 충족시킬 능력을
저해하지 않는 범위내에서
현재 세대의 필요를 충족시키는 발전”

“Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs”

- 1992 리오 회의(유엔 환경개발회의): 리오 선언 채택
 - 3대 협약

SDGs: A plan of action for people, planet and prosperity



MDG에서 SDG로

8 goals 21 targets 60 indicators

17 goals 169 targets 241 indicators



From MDGs to SDGs (2012)

- MDG Limitations
- 2030 Agenda for SD(SDGs, Vision and principles, MOI)
-SDGs process mandated at Rio+20,
- Finalized SDGs must be action-oriented, concise and easy to communicate

SDGS (17G and 169T)=

MDGs + CC, Energy, Water, Biodiversity, SCP, Employment, Urbanization etc.

- From **CSD** to **HLPF**

지속가능발전 목표의 특징

- 보편성 Universal – 모든 국가, 기관, 개인이 ownership
- 변혁 Transformative – 혁신적인 변화의 도모
- 통합성 Integated – 모든 목표는 상호 연결

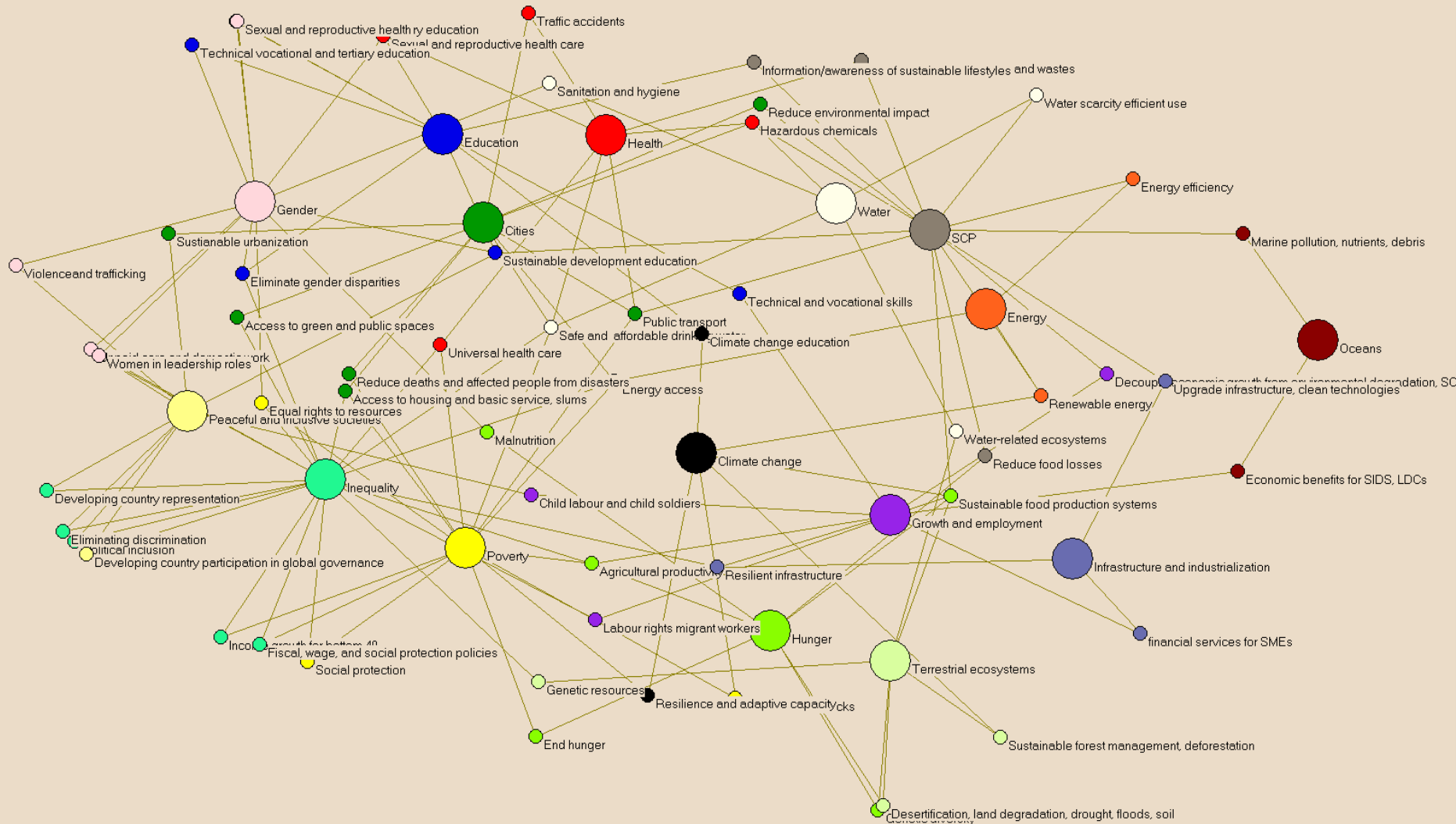
What is new, distinctive?

- **SDGs are universal** – applying to, owned by all countries, all stakeholders
 - No longer merely a development cooperation agenda as were the MDGs
 - Developed countries should act on areas like SCP, inequalities, climate change
- **Integrated agenda: SDGs are linked with one another; understanding those linkages better is key to making good policies**

Towards Policy Coherence

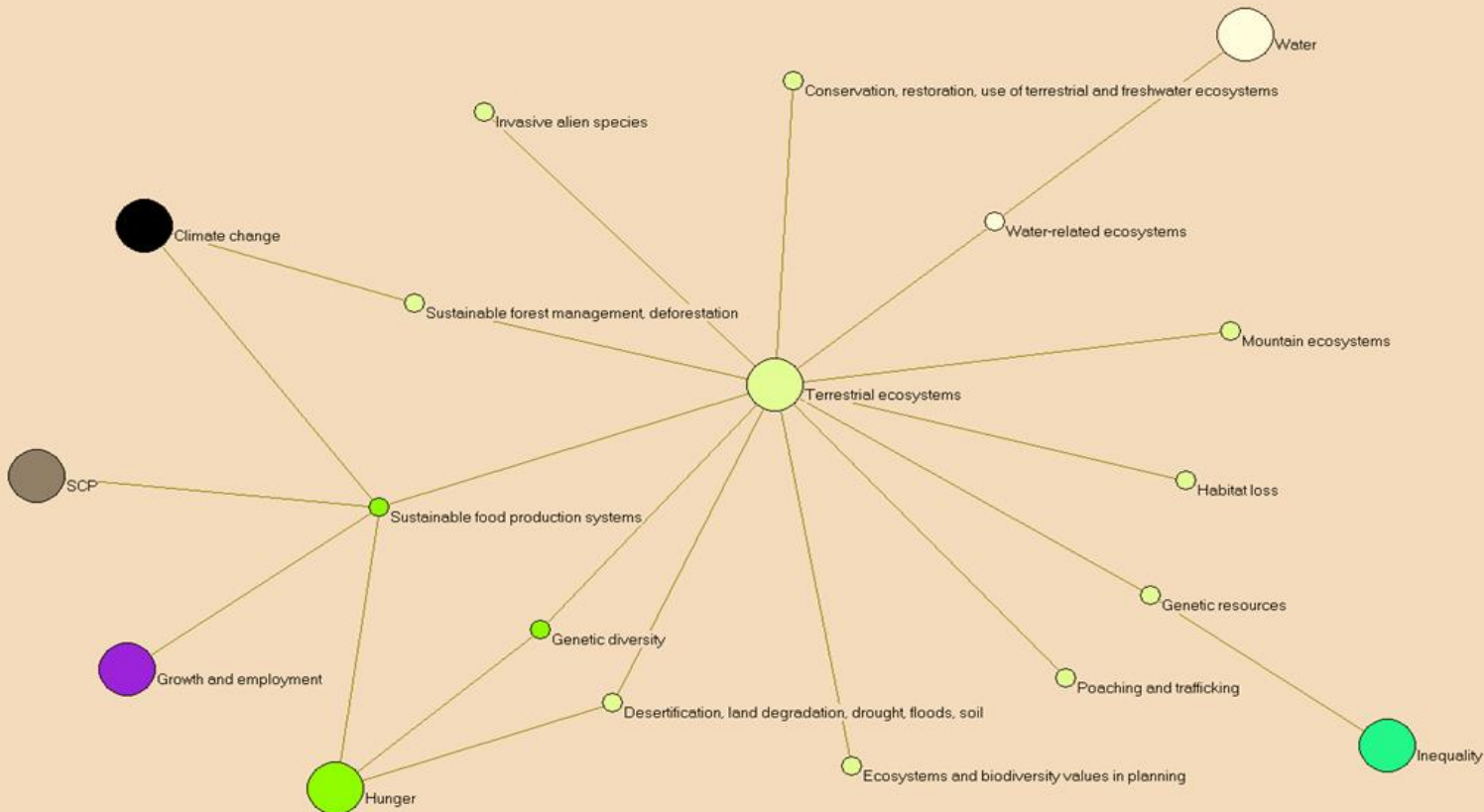
- Across sectors, goals:
 - we want universal access to energy
 - how to do it consistent with CC goal?
 - how to address CC w/o undermining growth?
- Across levels:
 - are my SDG-oriented domestic policies consistent with SDGs linked to global commons – CC, biodiversity, oceans?
- At global level: are trade and investment policies supportive of climate action?

SDGs as Integrated System

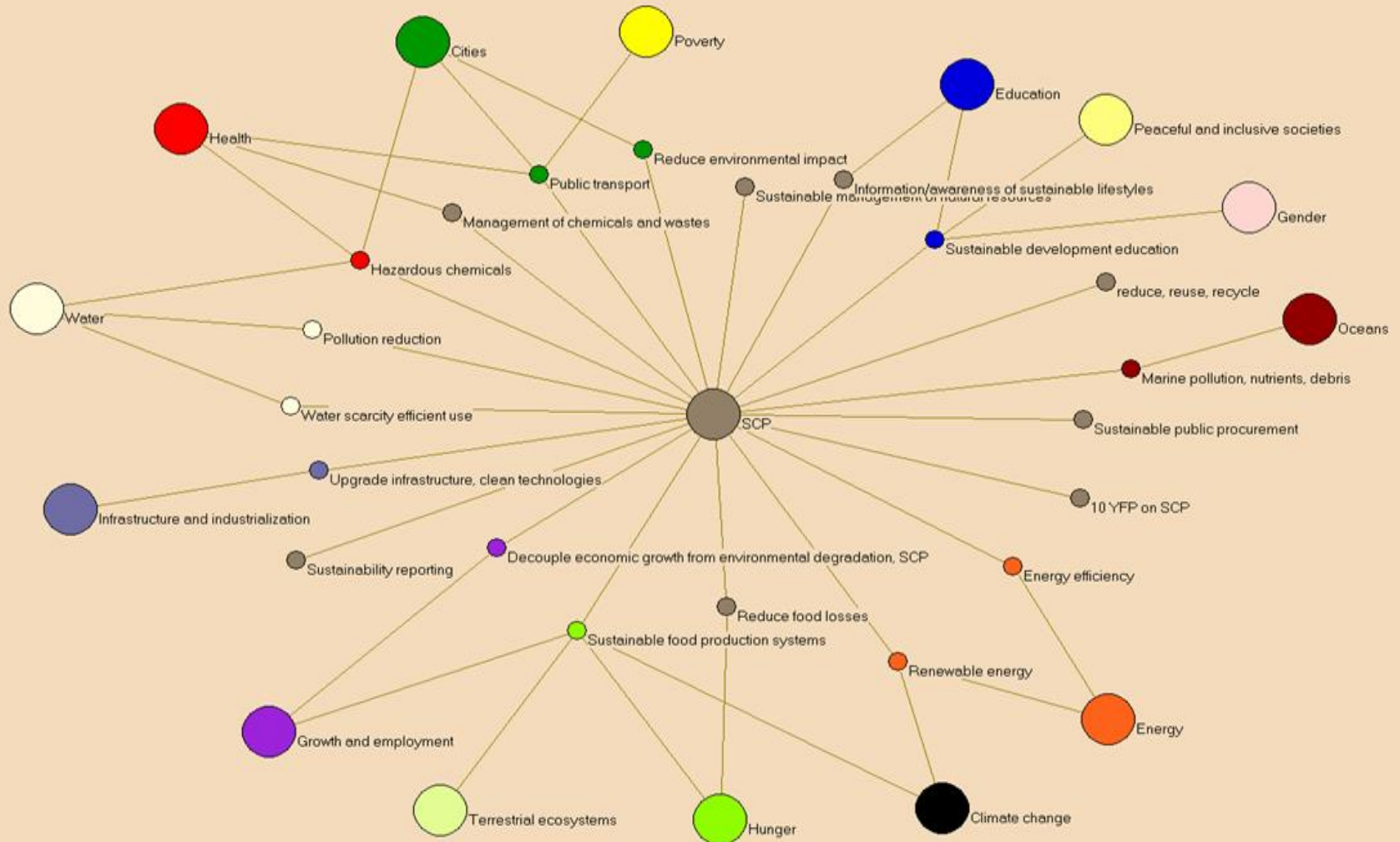


Source: David Le Blanc, "Towards Integration at Last? The SDGs as a Network of Targets", Rio+20 Working Paper 4.

Goal 15: *Terrestrial Ecosystems*: linkages to other goals



G 12: Sustainable Consumption and Production: Links



MAPS – UNDS Common Approach



MAINSTREAMING

- **Landing the SDG agenda at the national and local levels:** integration into national and sub-national plans for development; and into budget allocations



ACCELERATION

- **Focus on priority areas** defined by respective countries
- Support an **integrated approach**, including synergies and trade-offs
- **Bottlenecks assessment**, financing and partnerships, and measurement



POLICY SUPPORT

- **Support – skills and experience - from respective UN agencies to countries**, which should be made available at a low cost in a timely manner



한국의 국내 대응

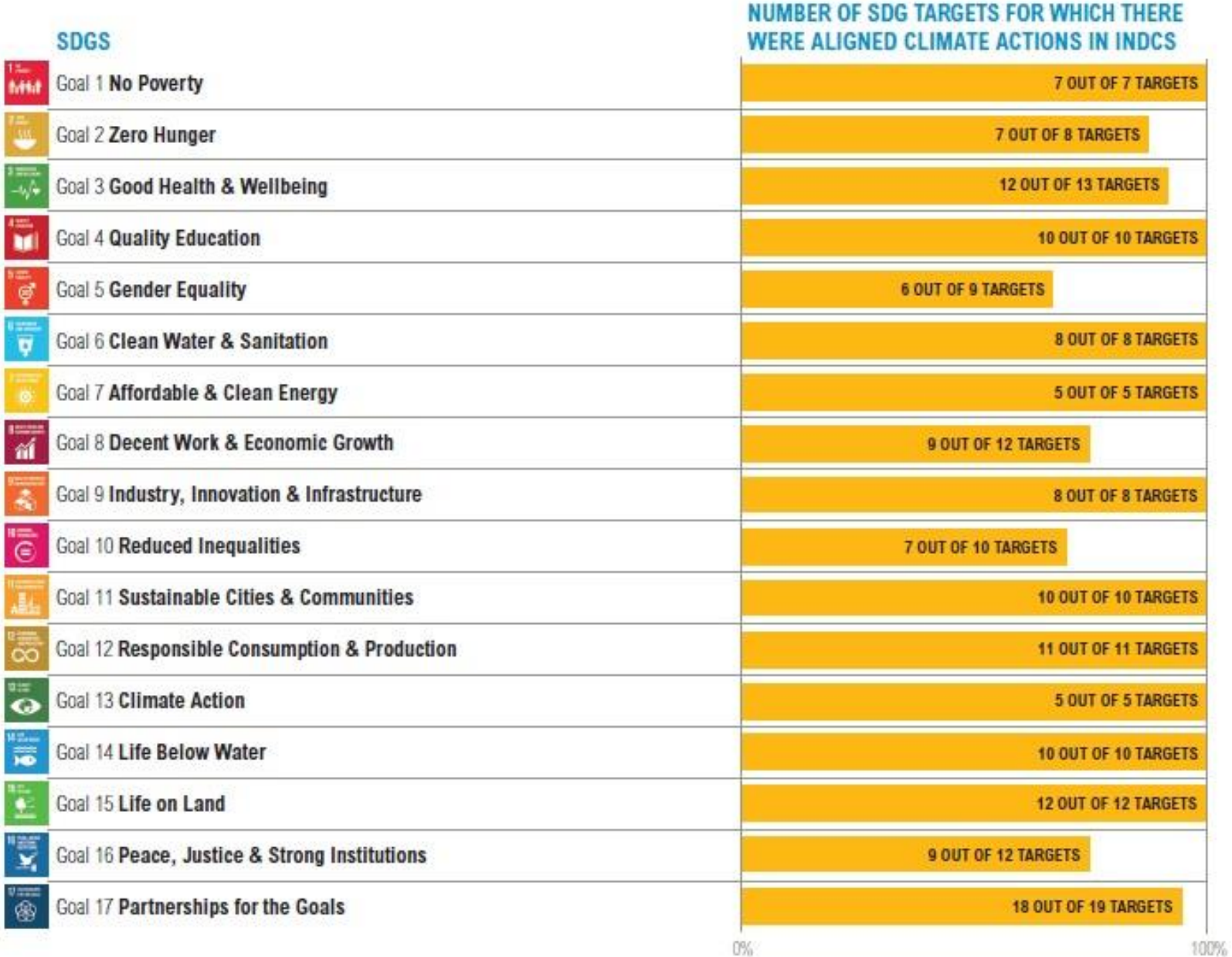
- SDGs 의 국내 이행 계획(중앙정부.지방정부)

⇒ 재정비 필요(현행 SD기본계획 및 지방의제21)
지표(241개 지표 분석 및 SDG반영한 국가지속발전지표 마련)
법령,
계획,
조직체계(횡적, 종적 협력체계 구축 필요)
자원
시민단체

지속가능발전 체계 in Korea

(level)	(Plan)	(Institution)
Global	지속가능발전목표SDGs	UN & int'l agencies
National	국가지속가능발전 기본계획 National Basic plan for SD('16- 35)	지속위 National committee for SD(MOE)
	국가 녹색성장기본계획 National Basic plan for GG	녹색위 National committee for GG (PM)
Sub-national & local	녹색성장 이행계획 Implementation plan for GG(dormant) 지방의제21(LA 21) (개명 중)	지자체 Provincial, city and county gov. (led by gov.) 지방의제 협의회 LA21 council(PPP) (National network: National Sustainability Alliance)

Analyzing the Degree of Alignment between the SDGs and INDCs





United Nations

1945년 10월 24일 설립

회원국: 193 개국

업저버 기구: 73

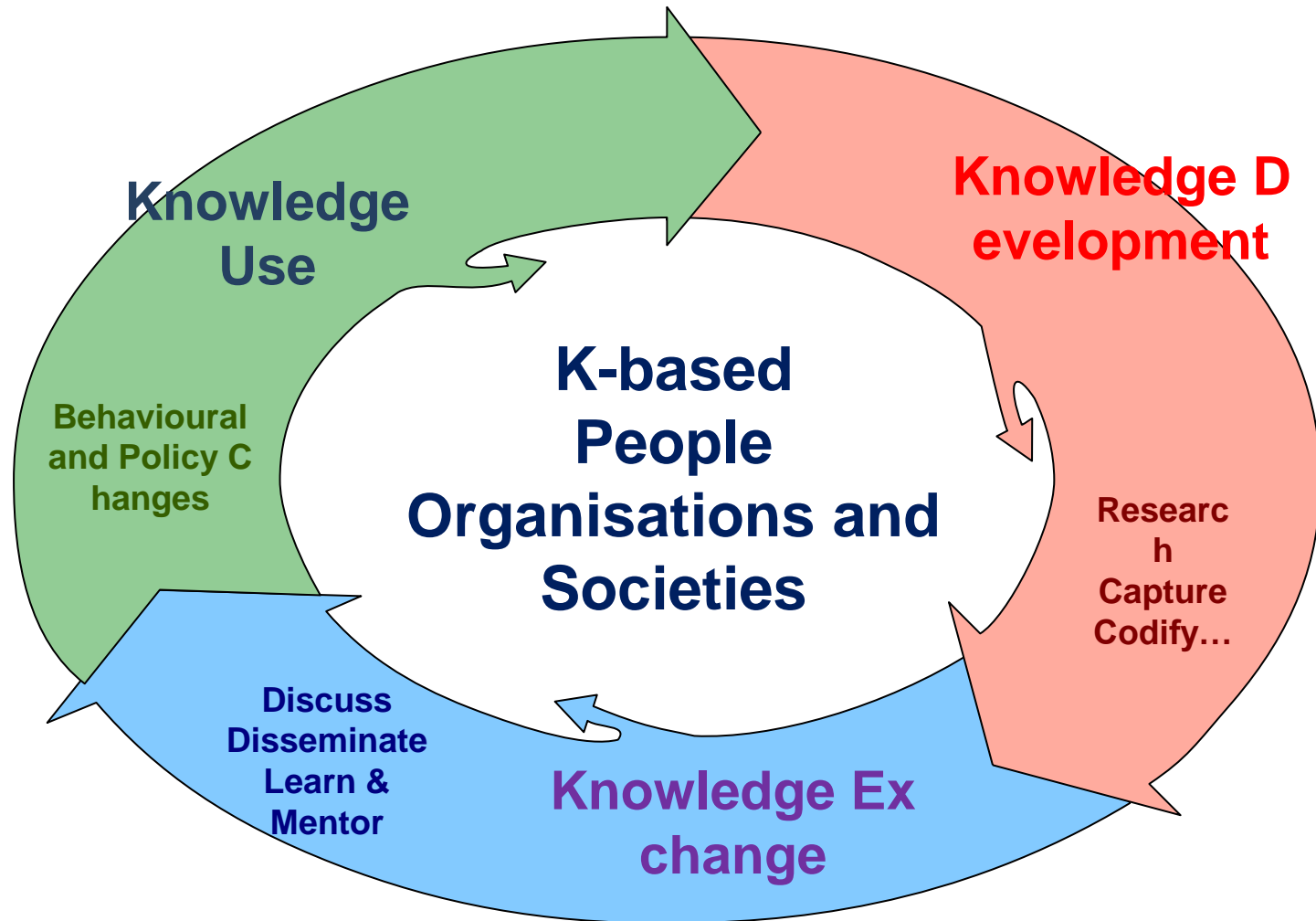
NGOs: 3530+

직원 : 84,000 명

‘91.9 남북한 동시가입

의사결정: consensus 가 기본

The KM Model





Thank You.