

Post Rio+20: What data and monitoring needs?

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Summary

- **Rio+20**
 - **SDGs**
 - **Measures beyond GDP**
 - **Other references to data and monitoring**
- **UN Post-2015 development agenda**
 - **Environmental and economic aspects**
- **DSD work**
- **Future data needs?**

Rio+20

- The preparatory process has been discussing a possible set of goals to monitor and accelerate sustainable development (SDGs)
- There is overall agreement on launching a process to define SDGs at Rio+20
- Goals unlikely to be defined at Rio+20
- Not yet clear whether Rio+20 will indicate or not priority areas to be covered by these goals

SDGs: possible themes

- **UN Secretary-General's High-level Panel on Global Sustainability**
 - Produced a report in January 2012 calling for the development of sustainable development goals covering areas such as
 - food security, water, energy, green jobs, decent work and social inclusion, sustainable consumption and production, sustainable cities, climate change, biodiversity and oceans, as well as disaster risk reduction and resilience
- **Food, water, energy and shelter**
 - Consistent calls for goals on these from some countries during the Rio+20 process

SDGs: possible themes

Current draft of Rio+20 outcome document (still being negotiated)

- **Section on SDGs**
 - Energy, water, food security, oceans, sustainable consumption and production
 - cross-cutting issues: equity, social inclusion, decent work, rule of law and good governance, gender equality and women's empowerment
- **Section V.A of the Rio+20 outcome document lists +25 thematic areas – a selection of these could be covered by future SDGs**
 - Food security and sustainable agriculture
 - Water
 - Energy
 - Sustainable tourism
 - Sustainable transport
 - Sustainable cities and human settlements
 - Decent/green jobs
 - Oceans and seas
 - Disaster risk reduction
 - Climate change
 - Forests
 - Biodiversity
 - Desertification, land degradation and drought
 - Mountains
 - Chemicals and waste
 - Sustainable Consumption and Production
 - Mining
 - Etc.

Rio+20 current draft outcome document

- **Measures beyond GDP**
 - **No agreement yet on whether Rio+20 should call for the development of measures beyond GDP**
 - **The current proposal on the table:**
 - **As a complement to GDP, to develop science-based and rigorous methods of measuring sustainable development, natural wealth and social well-being; having regard to the UN system of economic and environmental accounts**

Rio+20 current draft outcome document

- **References to data & monitoring**
 - **Calls for**
 - **Making the information available to policy makers for the achievement of green economy**
 - **Recognizing that integrated social, economic, and environmental data and information are important to decision-making processes**
 - **Recognizing the importance of space-technology-based data and reliable geospatial information for sustainable development policy-making**
 - **Data and monitoring for green jobs, oceans and climate change**
 - **Recognizing the need to support developing countries in their efforts to collect environmental data**

UN Post-2015 Development Agenda

- **A UN General Assembly Resolution adopted in September 2010 (resolution A/65/L.1) in the 2010 MDG summit requests the UN Secretary-General to make recommendations in his annual reports for further steps to realize the United Nations Development Agenda beyond 2015**
 - **Opened the discussion on what will come after the MDGs**
 - **The UN SG convened a Task Team composed of UN agencies to make recommendations on the UN post-2015 development agenda**
 - **The report of this Task Team was submitted to the UN SG in early June 2012**
 - **Sustainability is a core element**
 - **Social, economic, and environmental dimensions are covered**
- **Rio+20 has been calling for a merge of the two processes: SDGs and UN post-2015 development agenda, with a view of having one single set of goals by 2015**

DSD work

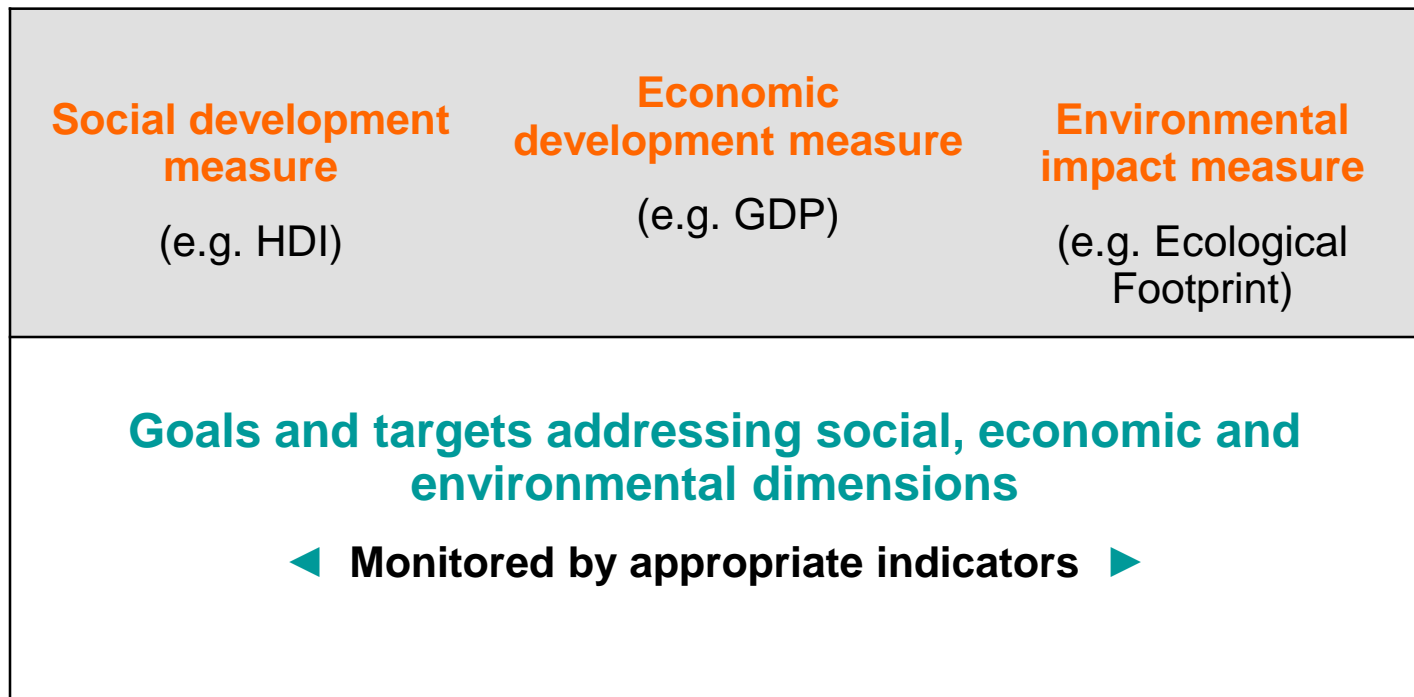
- **CSD indicators (2001, 3rd review)**
 - Mandated by the Commission on Sustainable Development
 - 50 core indicators and other 46 supplementary indicators
 - Cover 15 themes: Poverty, Governance, Health, Education, Demographics, Natural hazards, Atmosphere, Land, Oceans, seas and coasts, Freshwater, Biodiversity, Economic development, Global economic partnership, Consumption and production patterns
 - A reference for countries to develop their indicators by adopting or adapting as they see fit
- **Think piece for the UN Task Team on the post-2015 development agenda**
 - Presents a monitoring framework for sustainable development
 - Prepared by DSD, ECE, ESCAP, UNEP and UNFCCC
 - Expected to be released in June 2012

Think piece:

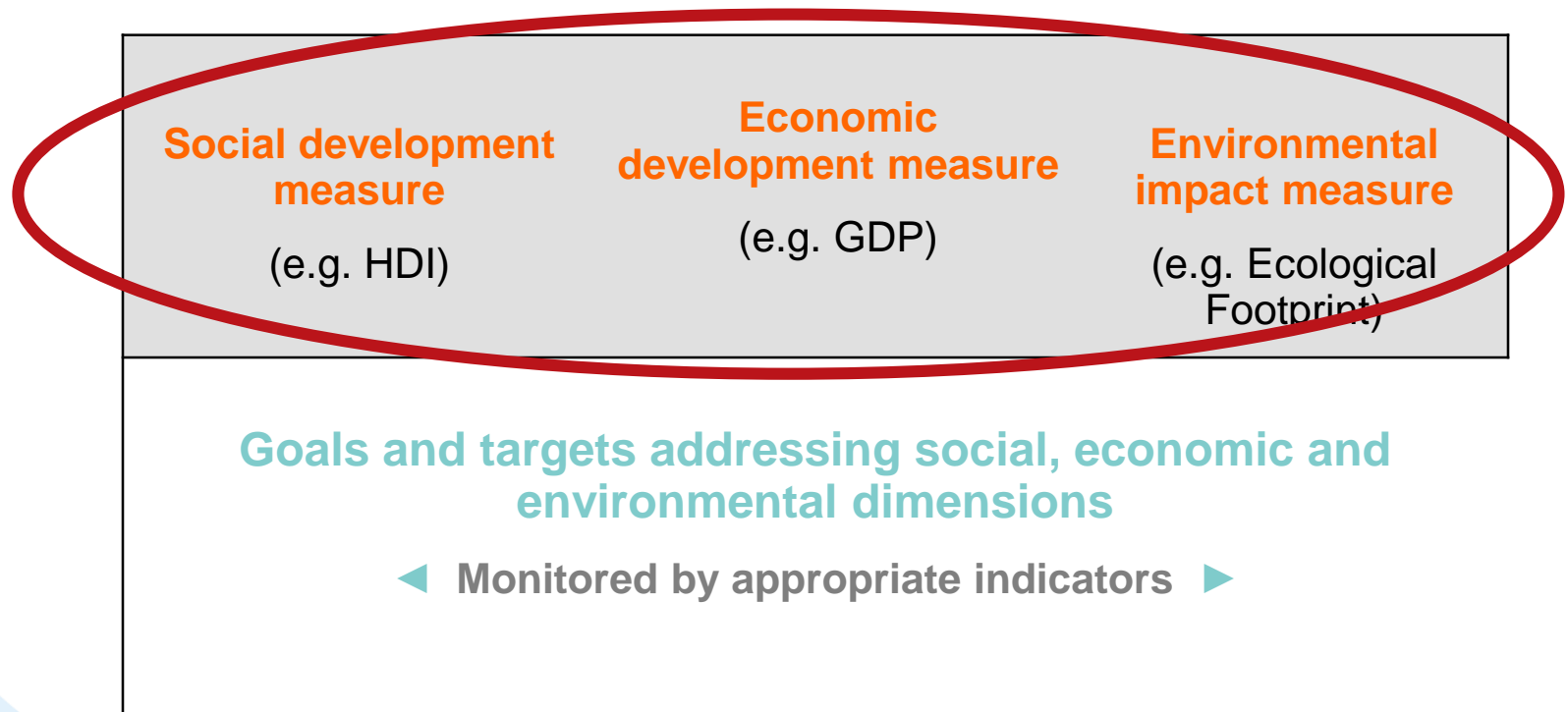
monitoring framework for sustainable development

- **Aim at universal human development (minimum social threshold) while staying within a safe operating space of the planet (ecological ceiling)**
- **Balance and integrate economic, social and environmental dimensions to promote synergies and avoid trade-offs favouring one dimension over the others**
- **Reflect the complexity of sustainable development in its multiple dimensions while keeping a concise, simple, focused monitoring framework**

Think piece: monitoring framework for sustainable development

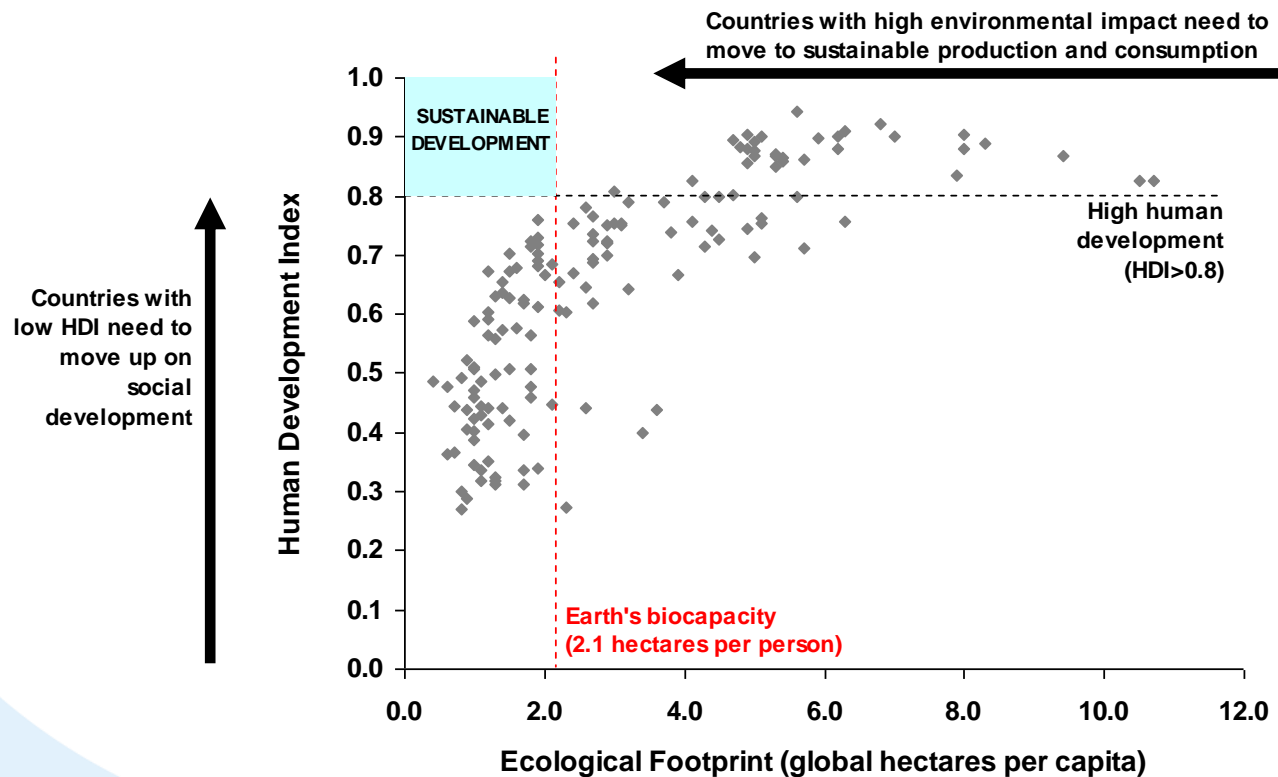


Think piece: monitoring framework for sustainable development



Summary measures

Illustrative example: HDI versus Ecological footprint



Think piece: monitoring framework for sustainable development



Indicators

- **To monitor priorities areas, possibly**
 - Food security and sustainable agriculture
 - Water access; water consumption
 - Shelter, Energy
 - Inequality
 - Sustainable consumption and production
 - Efficient use of resources
- **Assessing different dimensions e.g. for energy**
 - Energy access (social)
 - Energy efficiency (economic)
 - Clean energy (environmental)
- **Harmonized with international standards, SEEA**

Conclusion

Possible data needs for after Rio+20

- Indicators on social, economic and environmental dimensions to monitor specific areas
- Summary measures beyond GDP, measuring sustainable development, natural wealth and social well-being

→ **How can SEEA contribute?**