

Presentation given at the MDG Summit 2010 Side Event:

Localizing Millennium Development Goal 7: Key to Success

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What makes this picture possible?










Clarity of vision
Specificity of actions
Intelligibility of benefits



Bono and Jesse Helms discuss poverty and health MDGs, 2005

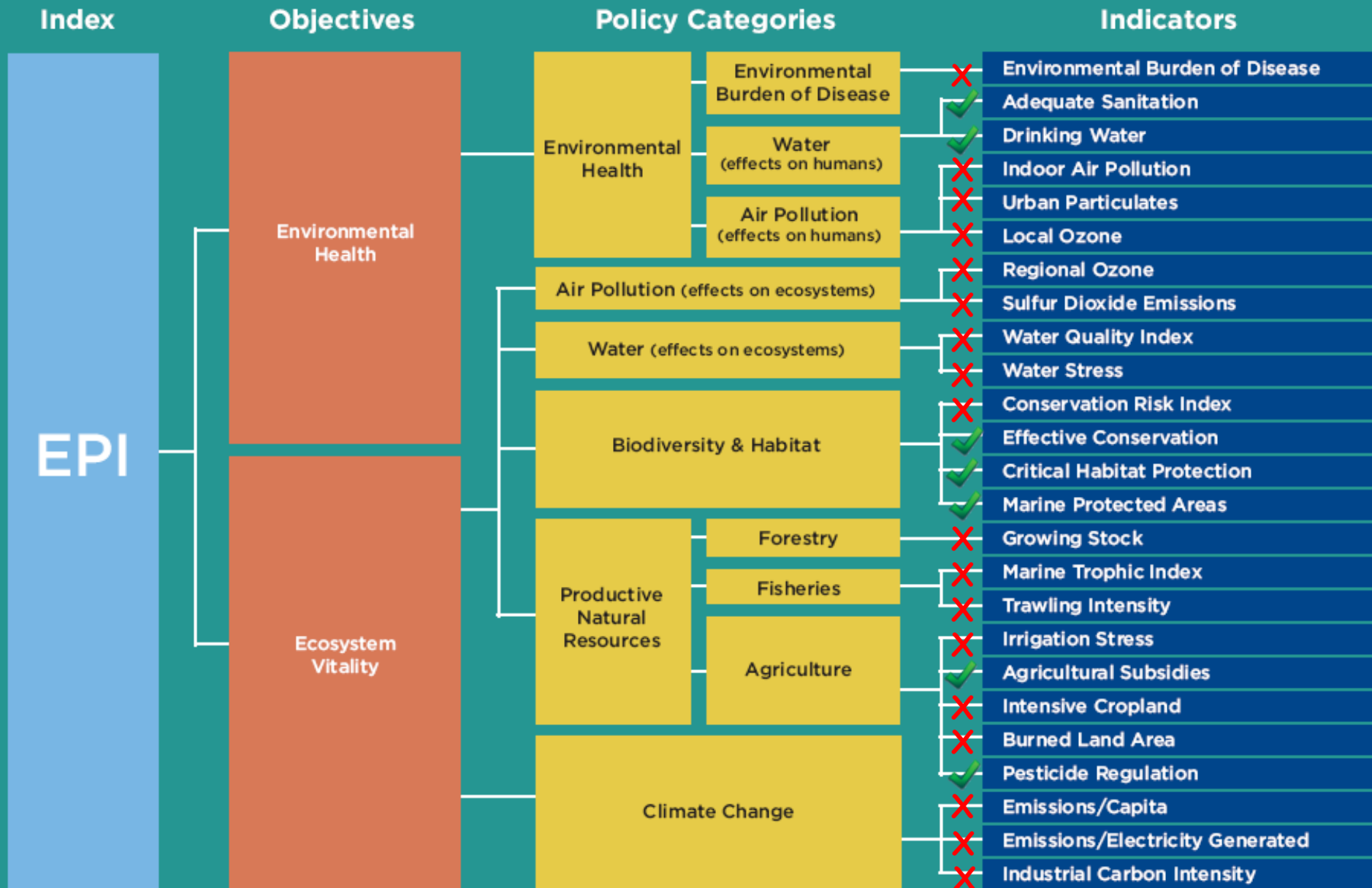
Planetary Boundaries

Rockström et al 2009

Earth System	Reflection in Global Goals and Targets
Climate change	
Ocean acidification	
Stratospheric ozone depletion	
Atmospheric aerosol loading	
Biogeochemical flows	
Global freshwater use	
Land-system change	
Rate of biodiversity loss	
Chemical pollution	

Environmental Performance Index 2010

Environmental Performance Index Framework





What makes this picture possible?

Hans Rosling evangelizes with poverty, health and education indicators

- Operational monitoring programs
- Measurement standards
- Reporting platforms that work

Figure 10.3 Global and regional targets and monitoring programmes

Issue	Targets	Monitoring
Biodiversity loss	Green	Yellow
Climate change	Green	Green
Degradation and loss of forests	Green	Yellow
Indoor air pollution	Red	Red
Integrated Water Resources Management (IWRM)	Yellow	Yellow
Land contamination and pollution	Green	Yellow
Land degradation/desertification	Yellow	Yellow
Large-scale marine fisheries	Yellow	Yellow
Long-range air pollution	Yellow	Yellow
POPs	Green	Green
Stratospheric ozone protection	Green	Green
Water and sanitation	Yellow	Yellow
Water security	Yellow	Yellow

Targets	Monitoring
<ul style="list-style-type: none"> ■ No targets ■ Quantitative, time-bound targets; not legally binding ■ Legally-binding, quantitative, time-bound targets <p><i>Exception: Long-range air pollution assigned yellow; legally-binding targets in Europe only</i></p>	<ul style="list-style-type: none"> ■ No regular monitoring ■ Some monitoring takes place, but is less than complete ■ Relevant monitoring taking place globally

Global
Environmental
Outlook – 4
(2007)

Ghosts of MDG-Summits Future

Clarity of vision

Specificity of actions

Intelligibility of benefits

Operational monitoring programs

Measurement standards

Reporting platforms that work

If this is what's missing, what are plausible strategies for generating them?

Build global elements, and implement

Start where they are already present, then scale up