United Nations Expert Meeting in preparation for HLPF 2017
Readying institutions and policies for integrated approaches to implementation of the 2030 Agenda

14-16 Decembe 2016, Conference Room C1, Vienna International Centre/UNIDO Headquarters, Vienna, Austria

Understanding and mapping SDG interactions Måns Nilsson

Stockholm Environment Institute

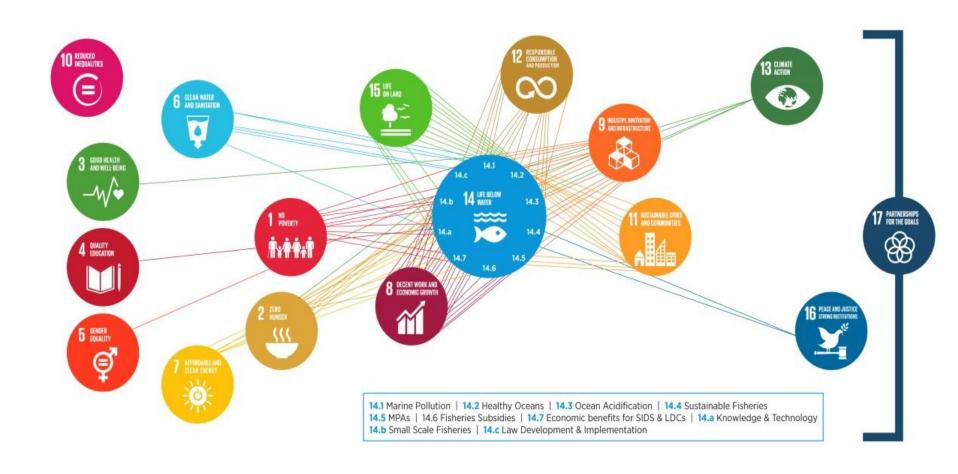
KTH Royal Institute of Technology

Scientific Council for Sustainable Development (Sweden)

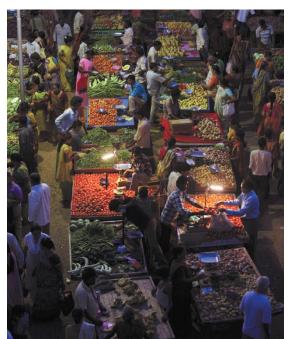
Interactions matter

- to characterise positions and where coalitions can be built
- to identify targets that unlock progress in many other targets
- to determine where trade-offs need to be negotiated









Solar lights are used by vendors in rural western India, where lack of electricity has stymied development.

Map the interactions between Sustainable Development Goals

Måns Nilsson, Dave Griggs and Martin Visbeck present a simple way of rating relationships between the targets to highlight priorities for integrated policy.

Interaction	Name	Explanation
+3	Indivisible	Inextricably linked to the achievement of another goal.
+2	Reinforcing	Aids the achievement of another goal.
+1	Enabling	Creates conditions that further another goal.
0	Consistent	No significant positive or negative interactions.
-1	Constraining	Limits options on another goal.
-2	Counteracting	Clashes with another goal.
-3	Cancelling	Makes it impossible to reach another goal.

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		1.3	1.5	2.2	2.4	3.4	3.8	4.1	4.4	5.4	5.5	6.5	6.6	7.2	7.3	8.4	8.5	9.4	9.5	10.	1 10.	7
		Y	Υ	Y	Y	Υ	Υ	Υ	Y	Y	Y	Υ	Υ	Υ	Y	Υ	Υ	Υ	Υ	Υ	Υ	
1.3	Y			1	1	0	2	1	1	2	2	1	0	0	0	0	0	1	0	0	3	1
1.5	Y		2		1	0	1	1	1	2	1	1	0	1	0	0	0	1	0	0	2	1
2.2	Y		0	2		0	3	0	1	0	0	0	0	0	0	0	2	1	0	0	0	0
2.4	Y		0	0	0		1	0	0	0	0	0	2	2	-1	0	1	0	2	2	0	0
3.4	Υ		0	1	0	0		0	0	0	0	1	0	0	0	0	0	1	0	0	1	0
3.8	Υ		2	2	1	0	2		0	0	0	0	0	0	0	0	0	1	0	0	2	0
4.1	Y		1	2	0	0	1	1		3	0	0	0	0	0	0	0	2	0	0	2	1
4.4	Υ		2	2	0	1	1	1	1		0	1	0	0	1	1	1	3	2	1	2	1
5.4	Υ		3	1	3	1	2	2	2	3		1	0	0	0	0	0	2	0	0	3	1
5.5	Y		3	1	2	2	3	2	3	1	2		1	0	0	0	0	2	0	0	1	1
6.5	Y		0	2	0	2	0	0	0	0	0	0		3	-1	0	1	0	1	0	0	0
6.6	Y		0	1	0	1	0	0	0	0	0	0	2		-1	0	0	0	0	0	0	0
7.2	Y		0	0	0	1	0	0	0	0	0	0	-1	-2		-1	2	1	3	2	2	0
7.3	Y		0	0	0	1	0	0	0	0	0	0	0	0	-1		3	0	3	2	0	0
8.4	Y		0	1	1	2	0	0	1	1	1	1	2	1	1	2		2	2	2	1	0
8.5	Υ		2	2	1	0	1	1	1	2	1	2	0	0	0	0	1		1	1	2	1
9.4	Y		0	1	0	1	0	0	0	1	0	0	1	0	1	2	2	1		2	1	0
9.5	Υ		0	1	0	0	0	0	1	2	0	0	1	0	1	2	2	1	2		1	0
10.1	Υ		0	2	1	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0		1
10.7	Υ		2	3	0	0	1	1	1	1	0	0	0	0	0	0	0	1	0	0	1	
11.1	Υ		1	2	0	0	1	0	0	0	1	0	0	0	0	1	0	1	1	0	0	3
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Integrated decision making

a policy-analytical perspective

