



Regional Consultation on the Implementation of the UN 2030 Agenda for Sustainable Development in Central and Eastern Europe

11-12 April 2016
Szentendre, Hungary



REGIONAL ENVIRONMENTAL CENTER



The 2030 Agenda: What next?

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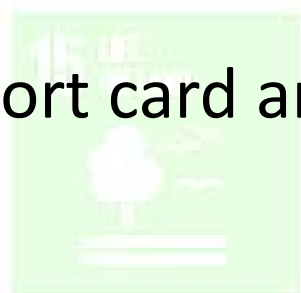
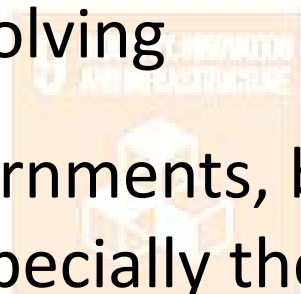
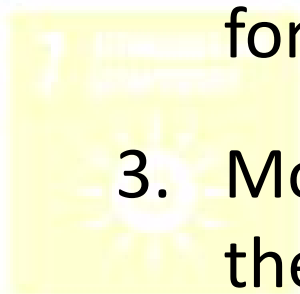
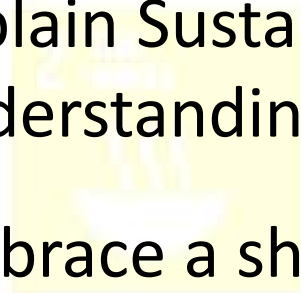
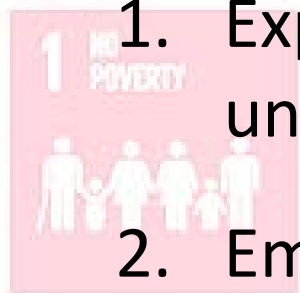
UN Sustainable Development Solutions Network

11 April 2016

The Sustainable Development Goals

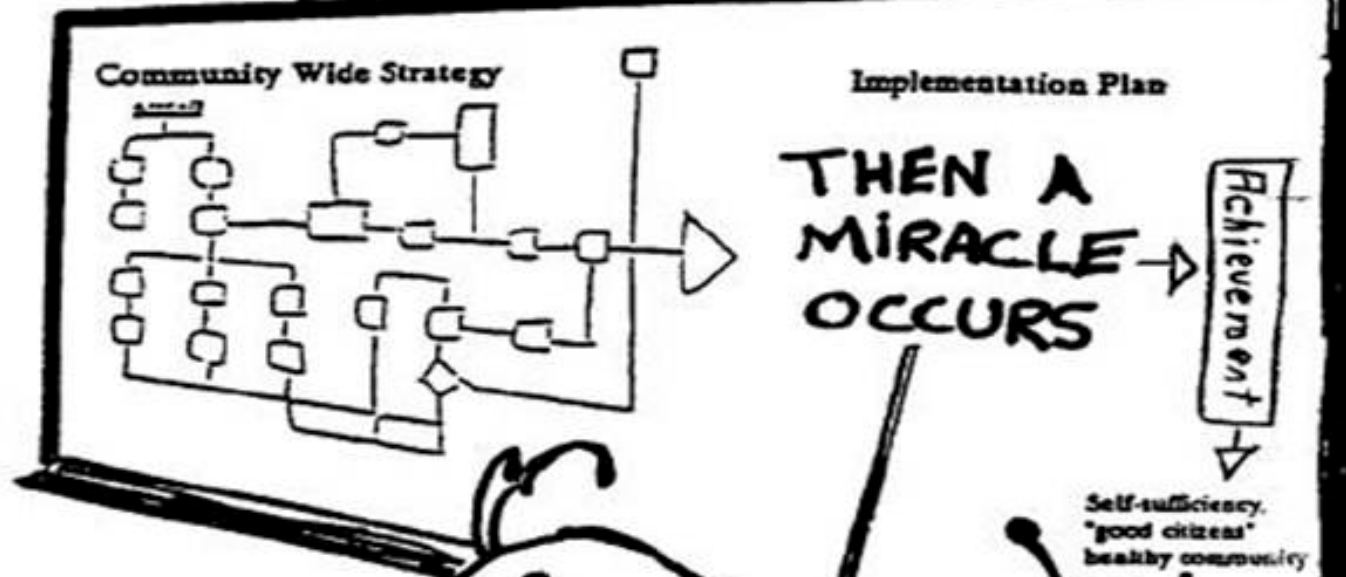


1. Explain Sustainable Development and guide public's understanding of complex challenges
2. Embrace a shared underlying global ethic & method for problem solving
3. Mobilize governments, business, civil society, and the public, especially the youth
4. Serve as a report card and management tool

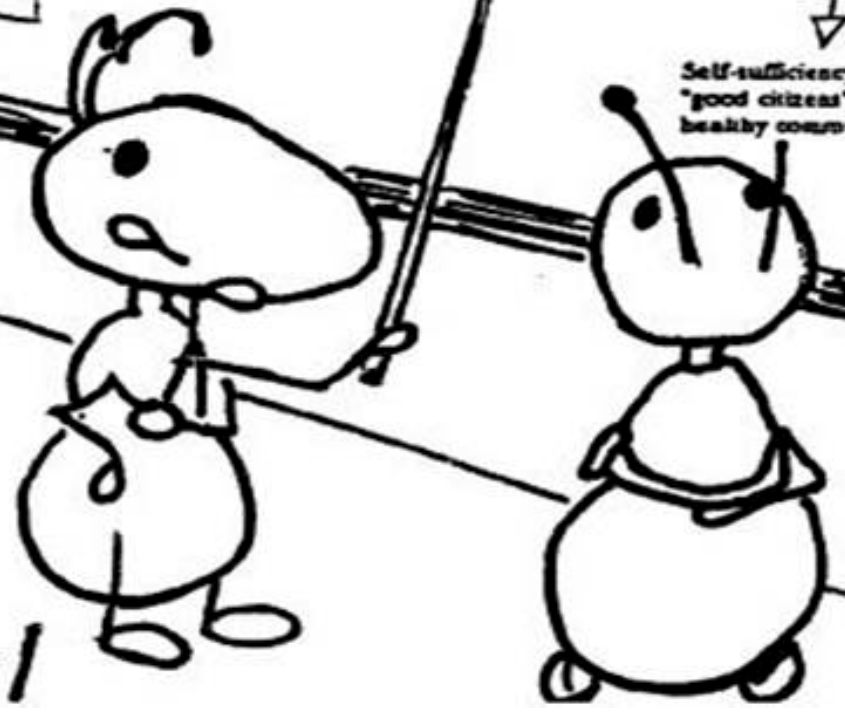


International SDG follow-up is gathering pace

- Unprecedented government mobilization on SDGs
- UN Stats Commission has recommended some 241 SDG indicators
- First High-Level Political Forum in July 2016 focusing on “leave no one behind”
- Mobilization of civil society & business (Project Everyone, SDSN, Global Commission/WBCSD, Global Partnership for Sustainable Development Data, ...)
- Low-emission development strategies under UNFCCC



GOOD WORK,
BUT I THINK WE
NEED JUST A
LITTLE MORE
DETAIL RIGHT HERE!



Global SDG priorities for 2016

1. Demonstrate that the SDGs are a useful tool for policy action
2. Make each goal operational (needs assessments, metrics, ...)
3. Understand financing strategy & financing mechanisms
4. Mass mobilization & key political moments (HLPF, G7, G20, EU, ...)

Preliminary SDG Dashboard (SDSN)

Country	SDG1	SDG2	SDG3	SDG4	SDG5	SDG6	SDG7	SDG8	SDG9	SDG10	SDG11	SDG12	SDG13	SDG14*	SDG15	SDG16	SDG17
Australia	Yellow	Red	Green	Green	Yellow	Red	Red	Yellow	Yellow	Green	Green	Green	Red	Yellow	Yellow	Yellow	Red
Austria	Green	Yellow	Green	Yellow	Yellow	Green	Red	Yellow	Green	Yellow	Yellow	Yellow	Yellow	n/a	Green	Yellow	Red
Belgium	Green	Yellow	Green	Yellow	Yellow	Yellow	Yellow	Red	Yellow	Green	Yellow	Yellow	Red	Green	Yellow	Yellow	Red
Canada	Yellow	Yellow	Green	Yellow	Yellow	Green	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Red
Chile	Red	Yellow	Yellow	Yellow	Red	Yellow	Red	Yellow	Red	Red	Yellow	Yellow	Yellow	Yellow	Yellow	Red	White
Czech Republic	Green	Yellow	Green	Yellow	Yellow	Green	Red	Red	Red	Green	Yellow	Yellow	Red	n/a	Green	Yellow	Red
Denmark	Green	Yellow	Green	Yellow	Yellow	Green	Red	Red	Green	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Green	Green
Estonia	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Red	Green	Green	Red	Red
Finland	Green	Yellow	Green	Yellow	Yellow	Green	Yellow	Red	Green	Yellow	Green	Yellow	Yellow	Yellow	Yellow	Green	Yellow
France	Green	Yellow	Green	Yellow	Yellow	Green	Green	Red	Yellow	Green	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Germany	Green	Yellow	Green	Yellow	Yellow	Green	Red	Red	Yellow	Green	Yellow	Green	Red	Yellow	Yellow	Green	Yellow
Greece	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Red	Red	Red	Yellow	Yellow	Yellow	Red	Yellow	Yellow	Yellow	Red
Hungary	Green	Yellow	Green	Yellow	Red	Green	Yellow	Red	Red	Yellow	Yellow	Yellow	Yellow	n/a	Yellow	Yellow	Red
Iceland	Green	Yellow	Green	Green	Green	Green	Green	Yellow	Green	Green	Yellow	Green	Red	Yellow	Green	Yellow	Red
Ireland	Green	Yellow	Green	Green	Yellow	Yellow	Red	Red	Yellow	Green	Yellow	Green	Yellow	Yellow	Yellow	Green	Yellow
Israel	Red	Yellow	Green	Yellow	Yellow	Red	Red	Red	Yellow	Yellow	Red	Green	Red	Yellow	Yellow	Yellow	Red
Italy	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Red	Red	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Red
Japan	Red	Green	Yellow	Green	Red	Red	Red	Yellow	Green	White	Yellow	Yellow	Red	Yellow	Yellow	Green	Red
Korea, Rep.	Yellow	Green	Yellow	Green	Yellow	Red	Red	Green	Green	Green	Red	Green	Red	Yellow	Yellow	Yellow	Red
Luxembourg	Green	Yellow	Yellow	Yellow	Yellow	Yellow	Red	Red	Green	Yellow	Yellow	Yellow	Yellow	n/a	Green	Yellow	Green
Mexico	Red	Yellow	Yellow	Yellow	Yellow	Red	Green	Red	Red	Red	Red	Red	Yellow	Yellow	Yellow	Red	White
Netherlands	Green	Yellow	Green	Yellow	Yellow	Green	Red	Red	Yellow	Green	Yellow	Yellow	Red	Green	Green	Yellow	Yellow
New Zealand	Green	Yellow	Green	Yellow	Yellow	Green	Yellow	Yellow	Yellow	Green	Yellow	Green	Yellow	Yellow	Yellow	Yellow	Red
Norway	Green	Yellow	Green	Yellow	Yellow	Green	Yellow	Yellow	Yellow	Green	Yellow	Yellow	Red	Yellow	Yellow	Green	Yellow
Poland	Yellow	Yellow	Yellow	Yellow	Yellow	Green	Red	Red	Red	Yellow	Yellow	Yellow	Red	Yellow	Yellow	Yellow	Red
Portugal	Green	Yellow	Green	Yellow	Yellow	Yellow	Yellow	Red	Red	Green	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Red
Slovak Republic	Green	Yellow	Green	Yellow	Yellow	Green	Yellow	Red	Red	Yellow	Yellow	Yellow	Yellow	n/a	Green	Yellow	Red
Slovenia	Green	Yellow	Green	Yellow	Yellow	Green	Yellow	Red	Red	Green	Yellow	Green	Yellow	Yellow	Yellow	Green	Red
Spain	Yellow	Yellow	Green	Yellow	Green	Red	Red	Red	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Red
Sweden	Green	Yellow	Green	Yellow	Yellow	Green	Green	Red	Green	Green	Yellow	Yellow	Yellow	Yellow	Yellow	Green	Green
Switzerland	Green	Yellow	Green	Green	Yellow	Green	Yellow	Yellow	Yellow	Green	Yellow	Yellow	Yellow	n/a	Green	Yellow	Yellow
Turkey	Red	Yellow	Yellow	Red	Red	Yellow	Red	Yellow	Red	Yellow	Yellow	Red	Red	Yellow	Yellow	Yellow	White
United Kingdom	Green	Yellow	Green	Green	Yellow	Yellow	Red	Red	Yellow	Yellow	Yellow	Yellow	Yellow	Green	Yellow	Yellow	Yellow
United States	Red	Yellow	Green	Yellow	Red	Yellow	Red	Red	Green	Yellow	Yellow	Yellow	Red	Yellow	Yellow	Yellow	Red

Preliminary SDG Index (SDSN): Top and Bottom 10

Country	Ranking
Sweden	1
Denmark	2
Norway	3
Finland	4
Iceland	5
Austria	6
Germany	7
Switzerland	8
United Kingdom	9
France	10
Mauritania	138
Cote d'Ivoire	139
Nigeria	140
Burkina Faso	141
Liberia	142
Sierra Leone	143
Haiti	144
Niger	145
Chad	146
Congo, Dem. Rep.	147

Global incremental investment needs for SDGs are manageable

Investment area	Incremental annual investment needs (\$ billion)	% world GDP
Health	95	0.09%
Education	253	0.25%
Social protection	???	???
Agriculture	189	0.18%
Infrastructure	1,609	1.56%
Biodiversity	260	0.25%
Data	1	< 0.01%
Humanitarian work	23	0.02%
Total	2,429	2.35%

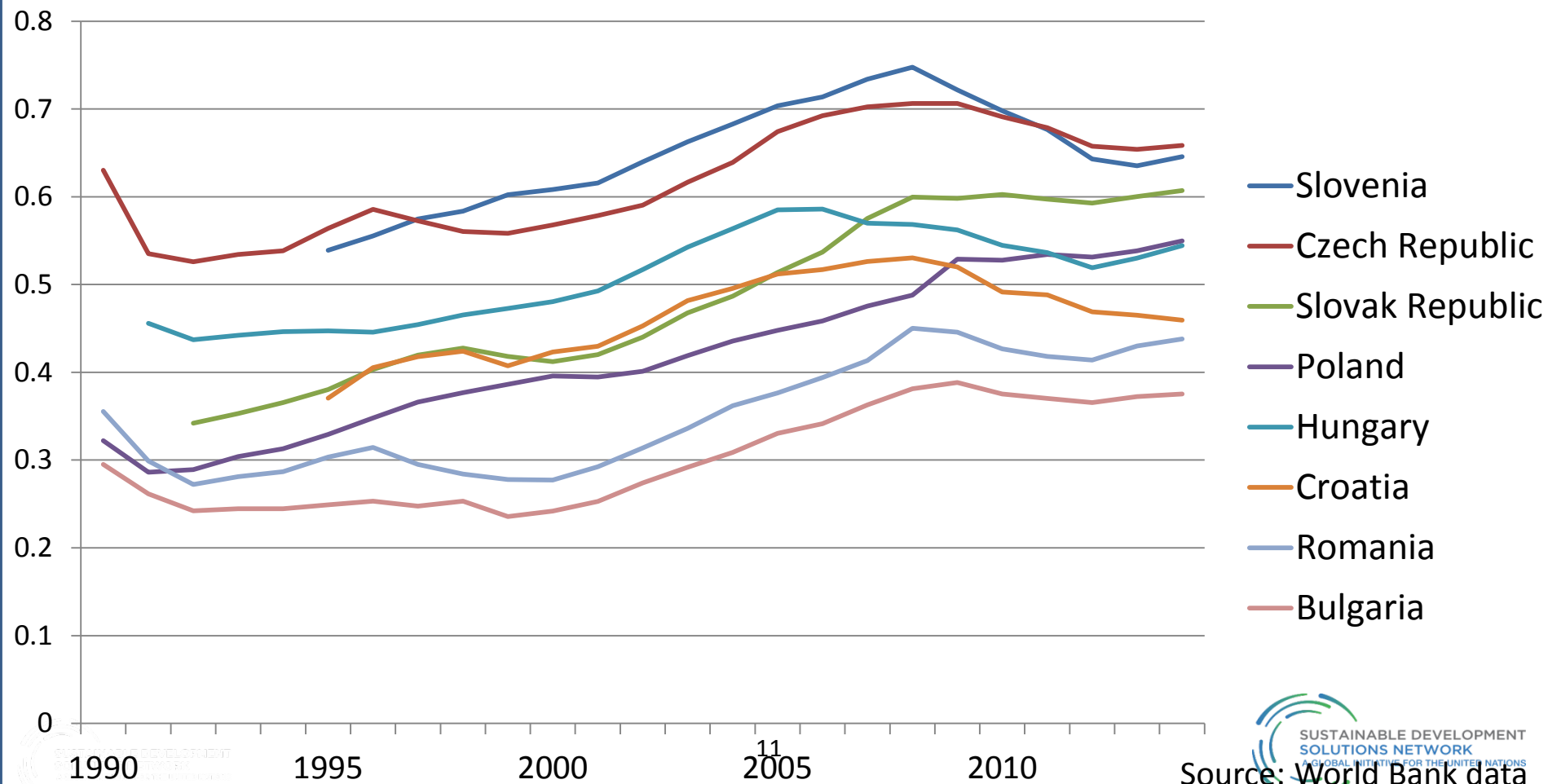


Five integrated SDG priorities for Europe?

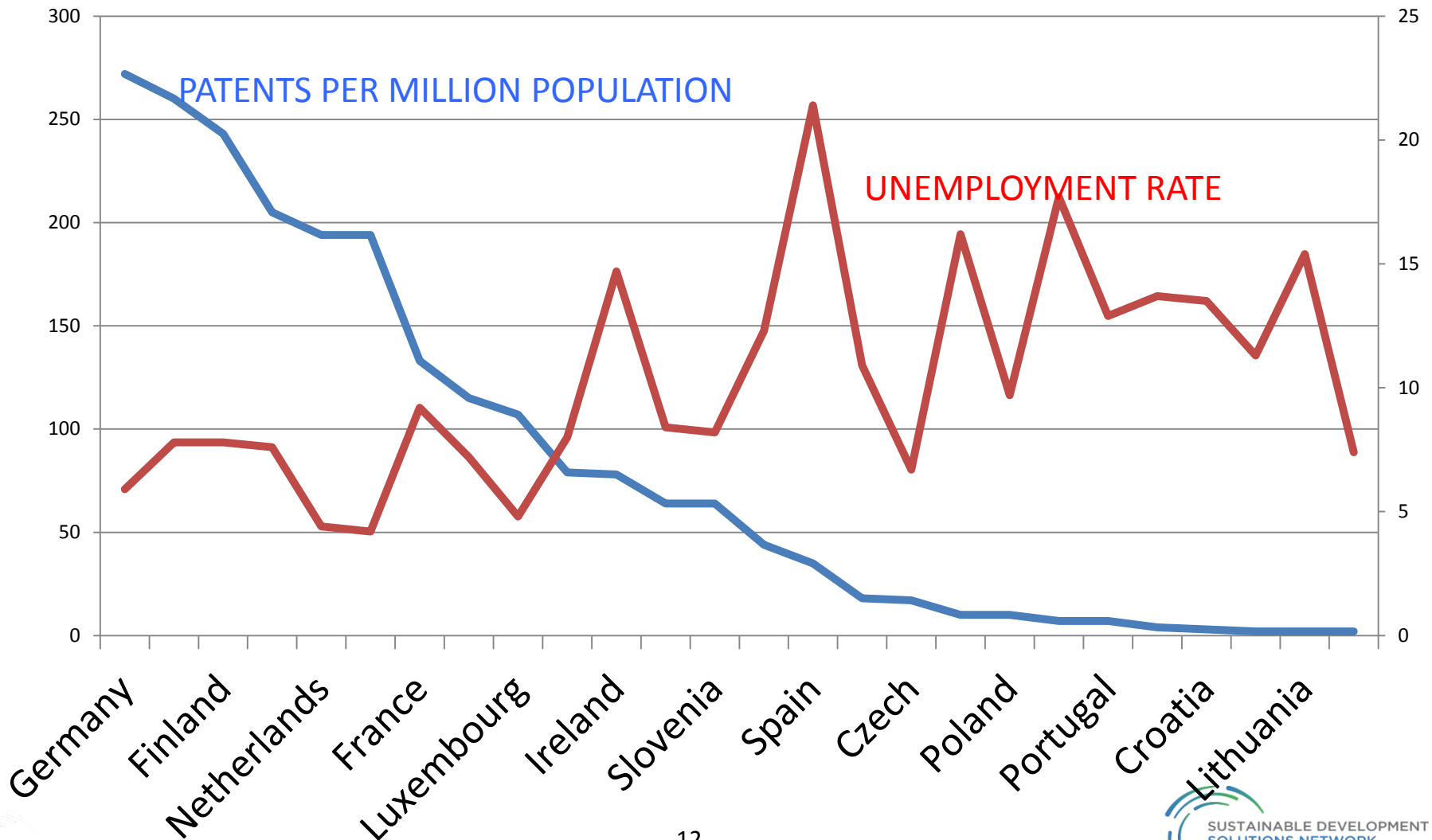
1. Innovation & jobs
2. Energy transformation
3. Sustainable agriculture & nutrition
4. Sustainable industry
5. Support SDGs internationally

Convergence in Europe – just pausing or ending?

Share of German p.c. GDP (PPP)



Innovation and jobs in Europe



Paris Agreement commits world to stay “well below 2°C”

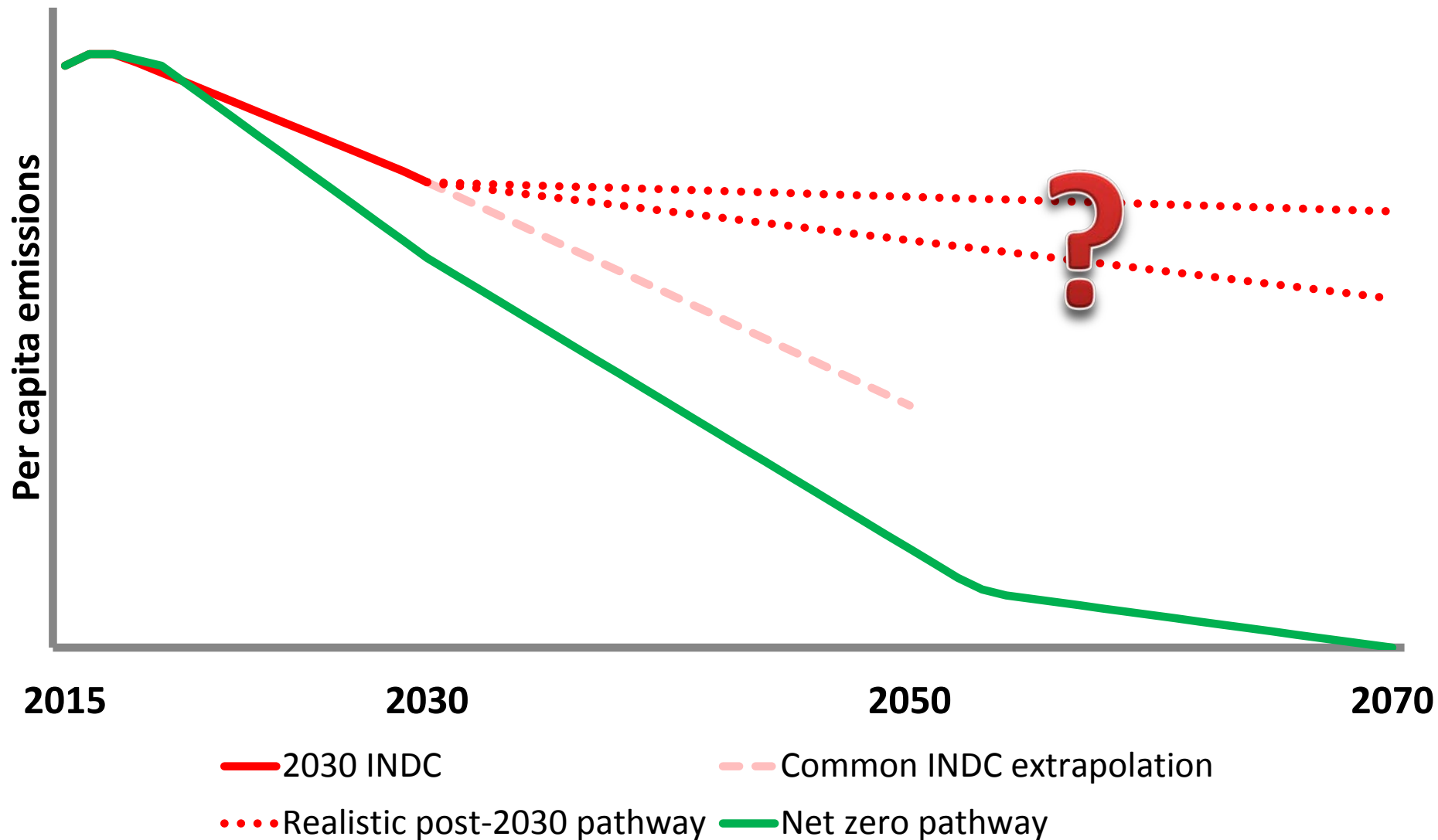


- Target requires zero net emissions by 2050-2070
- Policy tool: mid-century low-emission strategies available by 2020
- Stocktaking in 2018

Success requires a Sustainable Development Transformation

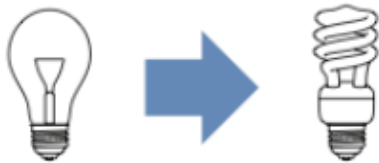
1. Set goals for 2030 and 2050
2. Back-cast pathways from goals & road-map technologies
3. Demonstrate success (Prototyping)
4. PPP scale-up of proven successes
5. Accelerate education and mobilization

Climate strategies are not ambitious enough & too short term

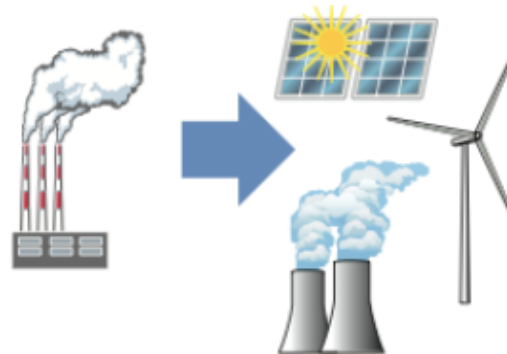


3 pillars for decarbonizing energy systems

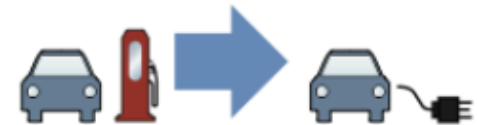
Energy Efficiency



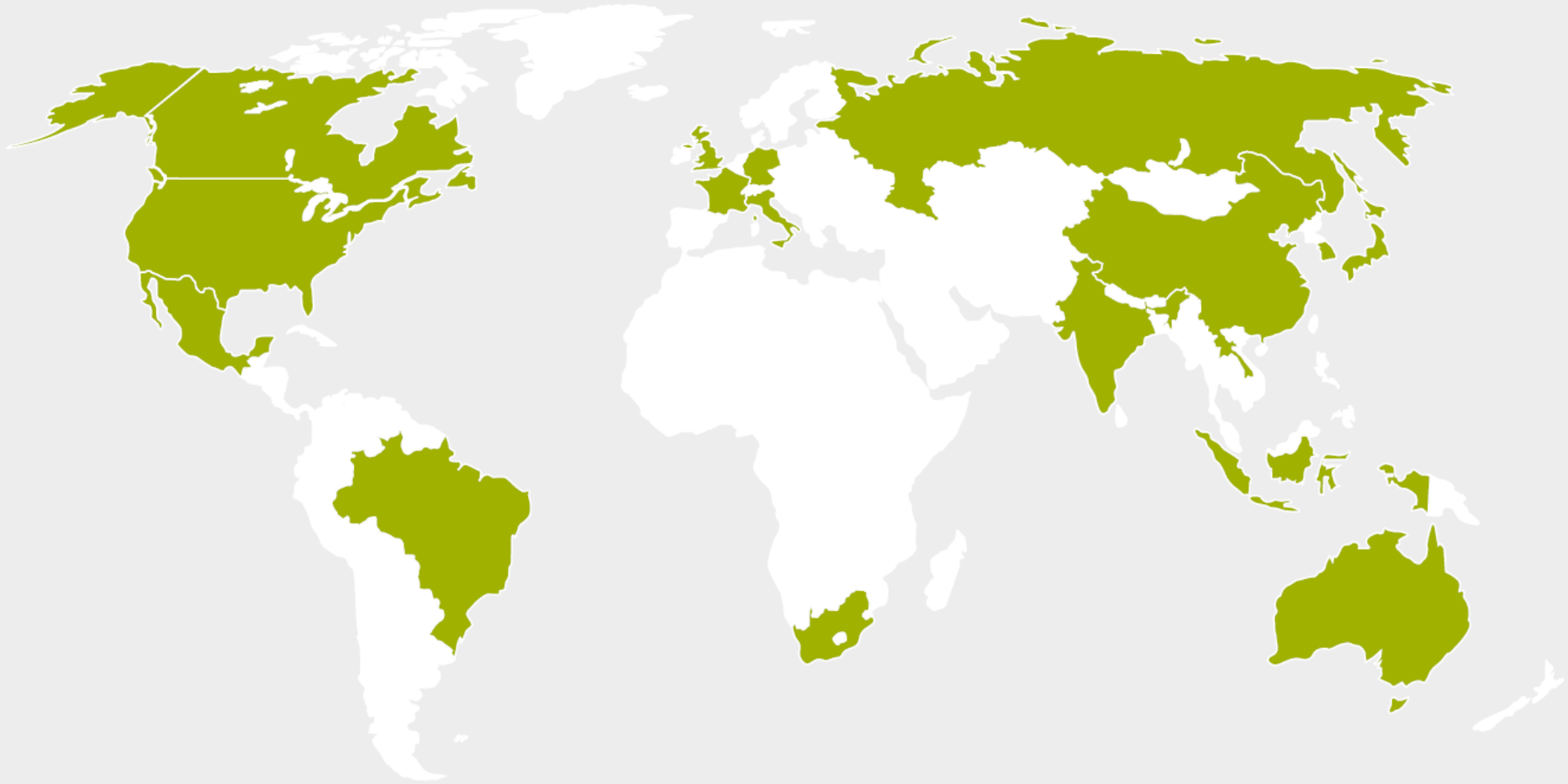
Decarbonization of Electricity



End Use Fuel Switching to Electric Sources

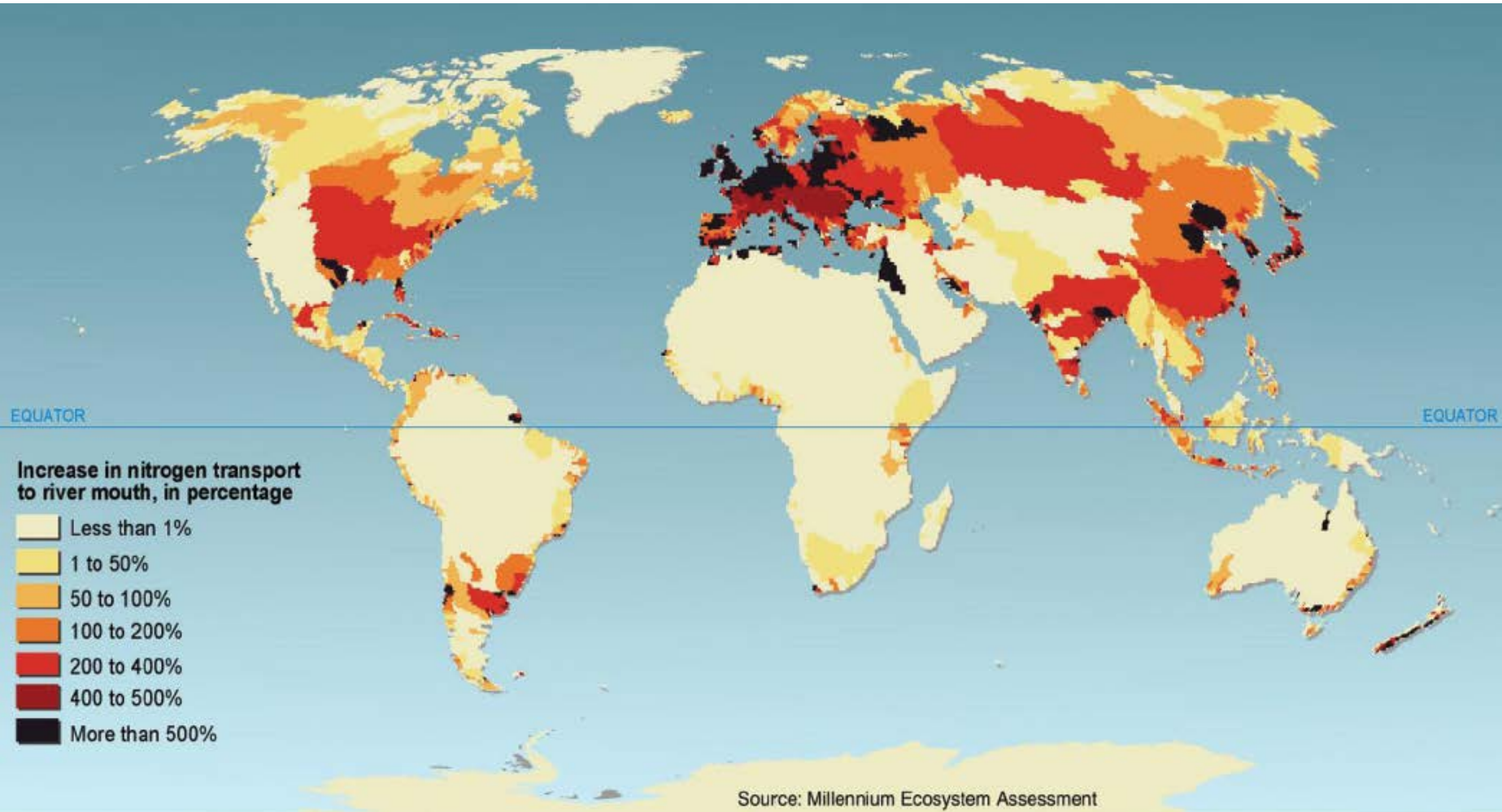


The Deep Decarbonization Pathway Project >70% of the Global GHG Emissions

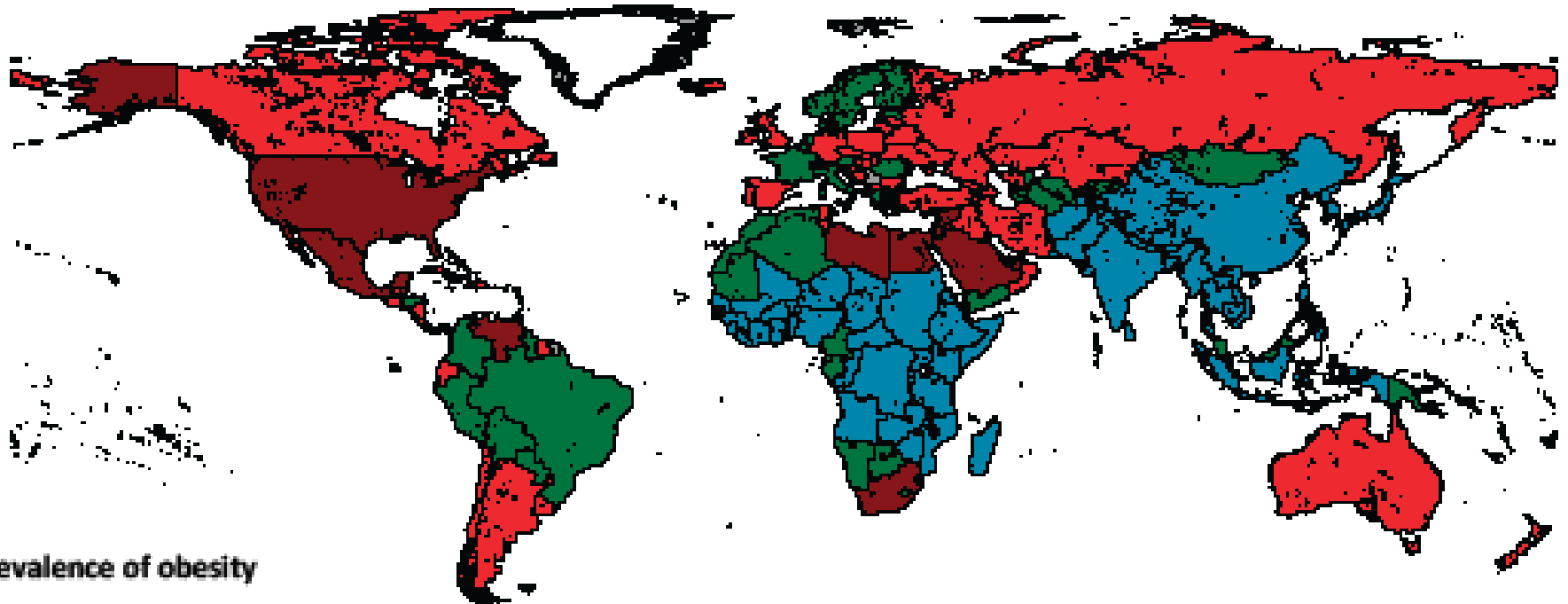


Sustainable Agriculture?

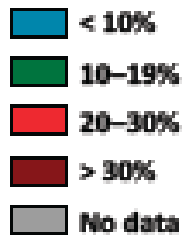
Nitrogen increase 1980-2000



Unsustainable nutrition



Prevalence of obesity



Source: WHO data

Europe's role in supporting the SDGs externally

World has adopted a “European agenda” of social market economy with environmental sustainability

Europe must lead on

- Clean technologies
- Smart development finance
- Fair, rule-based trading system
- ...

UN Sustainable Development Solutions Network (SDSN)

1. Support the SDGs and Climate Agenda
2. Build global network of problem solvers
3. Promote solution initiatives and long-term pathways
4. SDSN.edu: Education for sustainable development

www.unsdsn.org





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