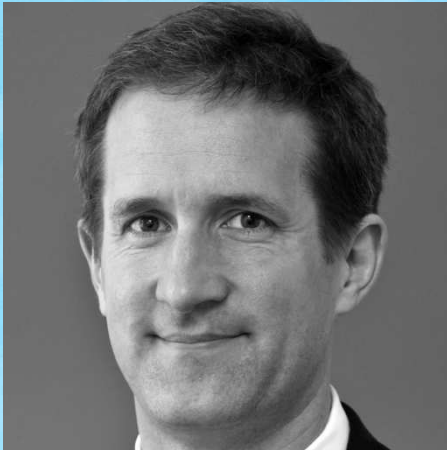


# Keynote: Business and the SDGs



**Guido Schmidt-Traub**  
Executive Director UNSDSN  
(United Nations Sustainable  
Solutions Network)





# Business and the Sustainable Development Goals

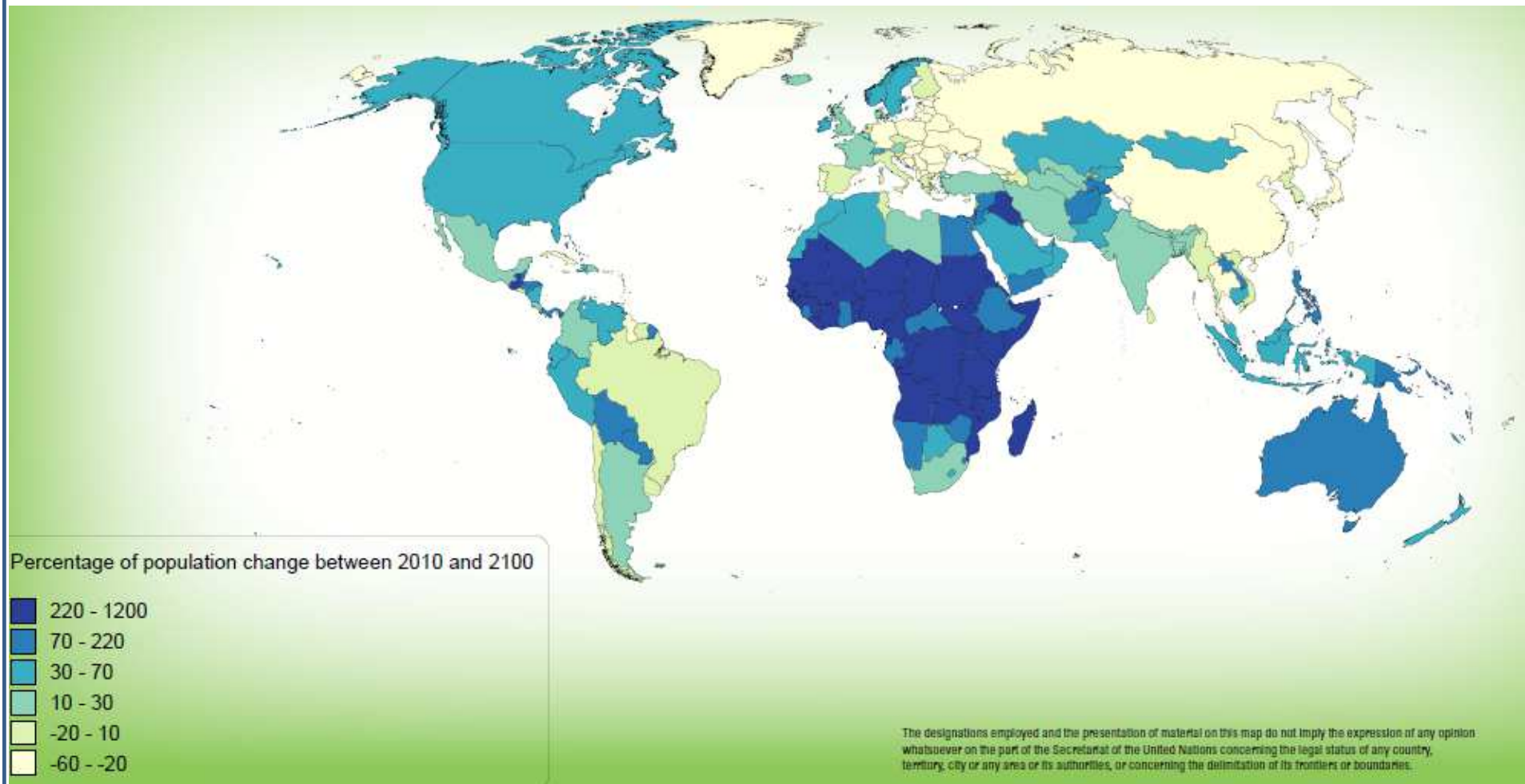
Guido Schmidt-Traub

UN Sustainable Development Solutions Network

15 September 2016



# Projected population increase 2010-2100



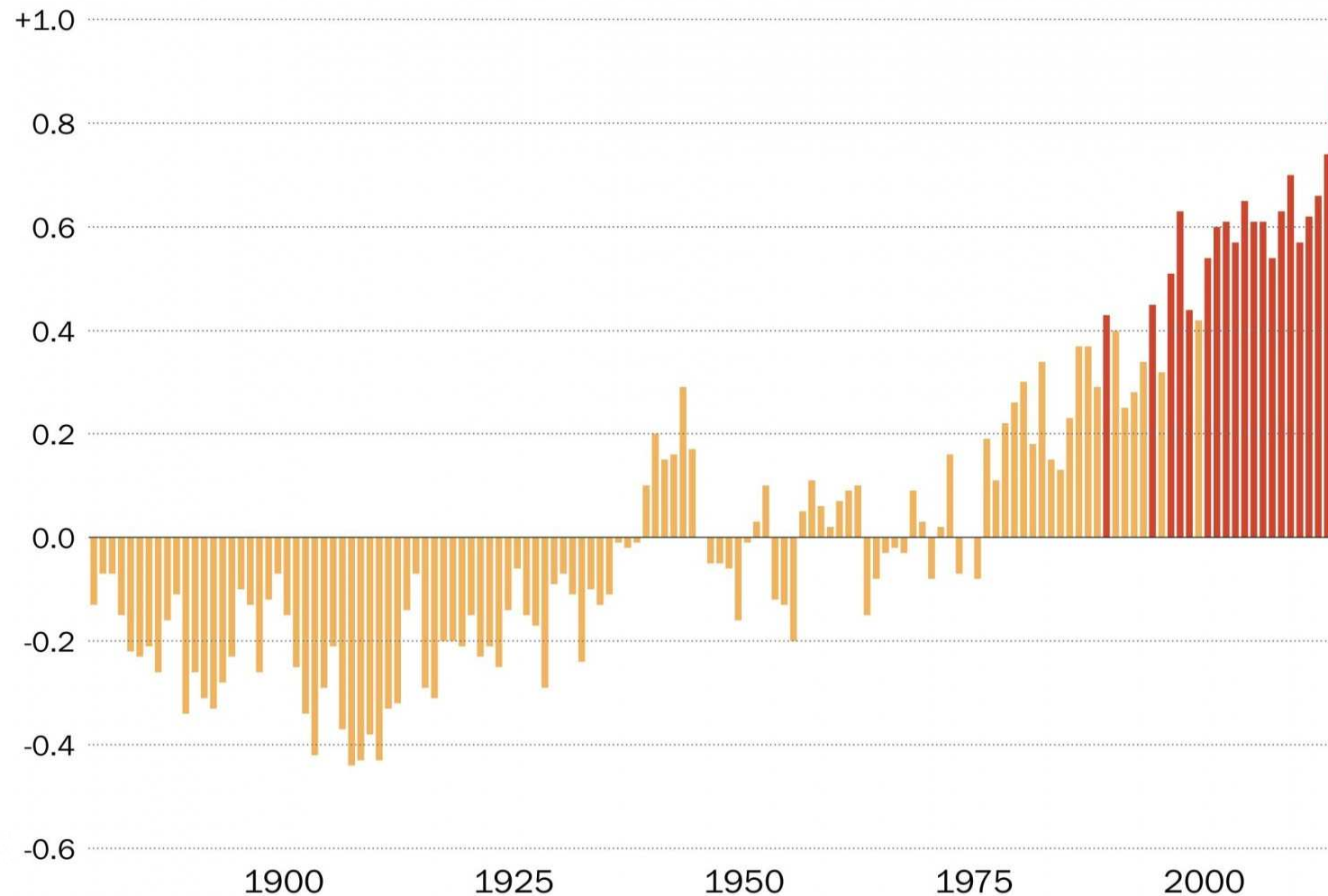


Oxfam 2016

# Our changing climate

## The 20 warmest years on record

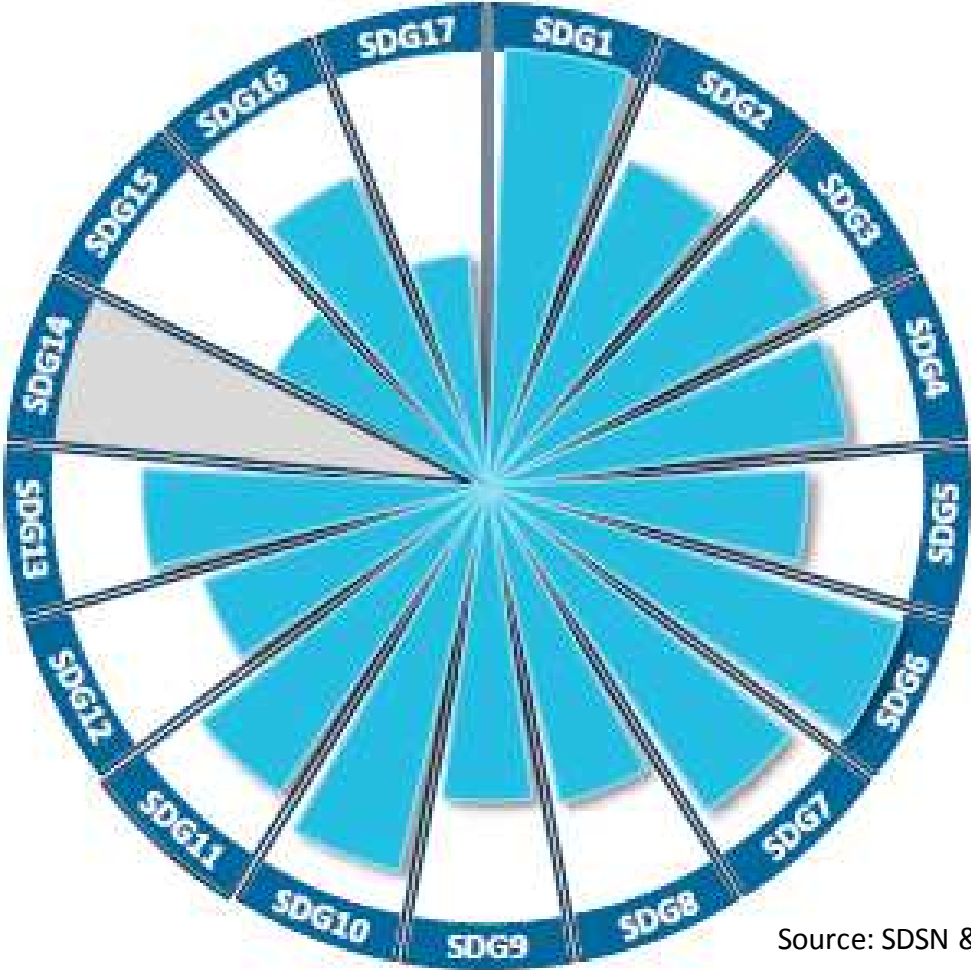
Shown in red. Land and ocean temperature deviation from 20<sup>th</sup> century average. Data from the National Oceanic and Atmospheric Administration.



# The Sustainable Development Goals



# Average performance by SDG Austria



Source: SDSN & Bertelsmann Stiftung, 2016 SDG Index



# SDG priorities Austria



Source: SDSN & Bertelsmann Stiftung, 2016 SDG Index



# Austria does well internationally

OVERALL SDG PERFORMANCE	Global rank	Score or value	Regional average
SDG Index	7 (of 149)	79.1 /100	75.3 /100

## Comparison with other development metrics

Human Development Index, 2014	23 (of 188)	0.89 /1	0.88 /1
Subjective Wellbeing, 2015	13 (of 149)	7.2 /10	6.6 /10
GDP per capita, PPP, 2015	14 (of 149)	US\$ 47189	US\$ 40671
Global Competitiveness Ind., 2016	23 (of 140)	5.12 /10	4.9 /10
Environmental Perf. Index, 2016	18 (of 180)	86.6 /100	84.4 /100

Source: SDSN & Bertelsmann Stiftung, 2016 SDG Index

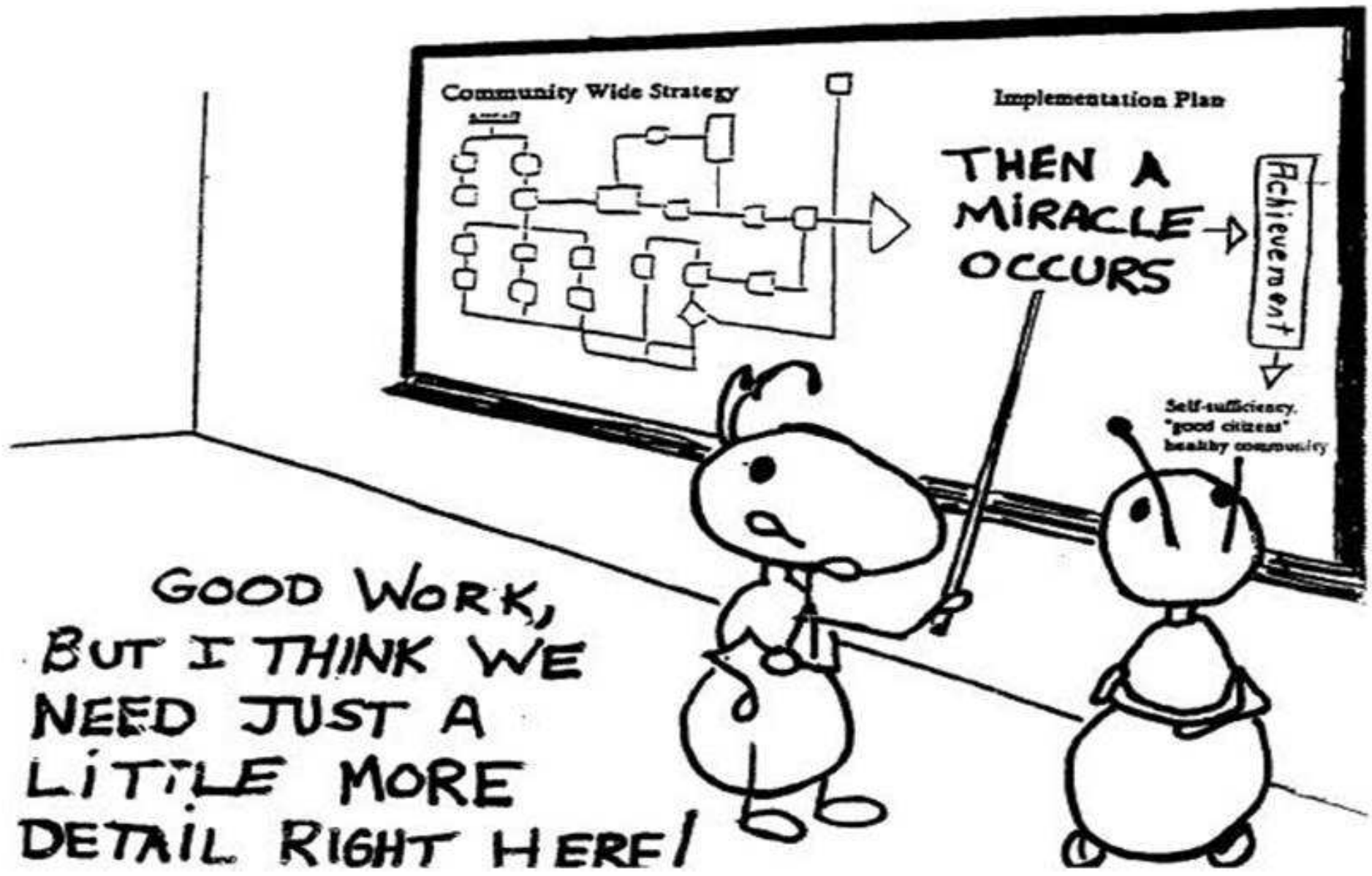
# How businesses are using the SDGs

- Getting basics right (transparency, corruption, labor standards, etc.)
- Reporting & benchmarking
- Engaging stakeholders (e.g. mining industry)
- Coordinated problem solving (e.g. technology needs & opportunities)
- Online education – SDG Academy

# What will it take to achieve SDGs?

## Five major transformations

1. Clean energy
2. Sustainable agriculture and land use
3. Education & innovation
4. Healthy & productive cities
5. Circular economy



Community Wide Strategy

Implementation Plan

THEN A  
MIRACLE  
OCCURS

Achievement

Self-sufficiency,  
"good citizens"  
healthy community

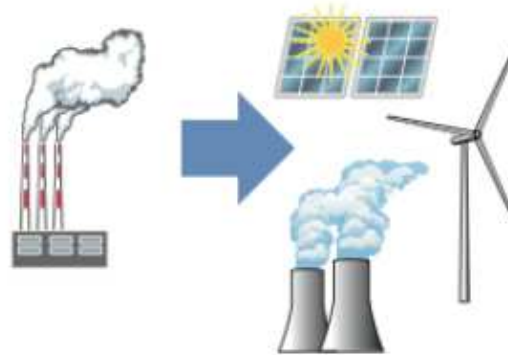
GOOD WORK,  
BUT I THINK WE  
NEED JUST A  
LITTLE MORE  
DETAIL RIGHT HERE!

# 3 pillars for decarbonizing energy systems

## Energy Efficiency



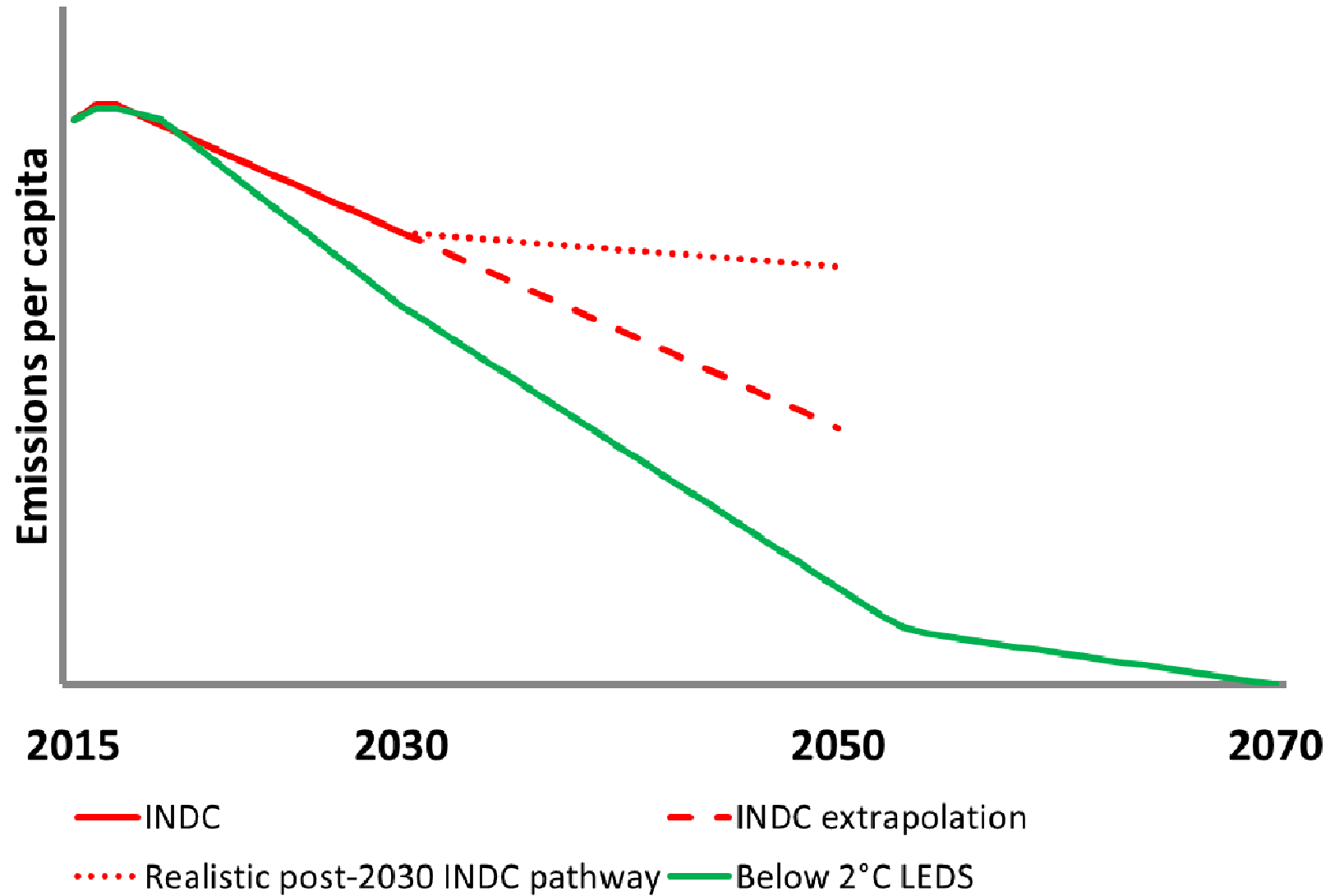
## Decarbonization of Electricity



## End Use Fuel Switching to Electric Sources



# Current vs. needed climate policies



# A Sustainable Planet?

## The Pluses

Advanced Technologies  
Information Revolution  
Corporate SD Leadership  
Sustainable Development  
Goals



## The Minuses

Population Pressure  
Inequalities  
Climate Change  
Short-termism in business  
Lack of Planning  
Lack of Global Cooperation

# The growing SDSN network: >500 members







# SUSTAINABLE DEVELOPMENT GOALS



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