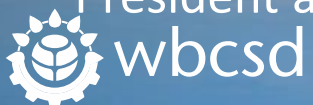


Can business be a positive global force for society and the environment?

Action2020 Luncheon
Budapest, Hungary
19 November



Peter Bakker
President and CEO







Global Challenges

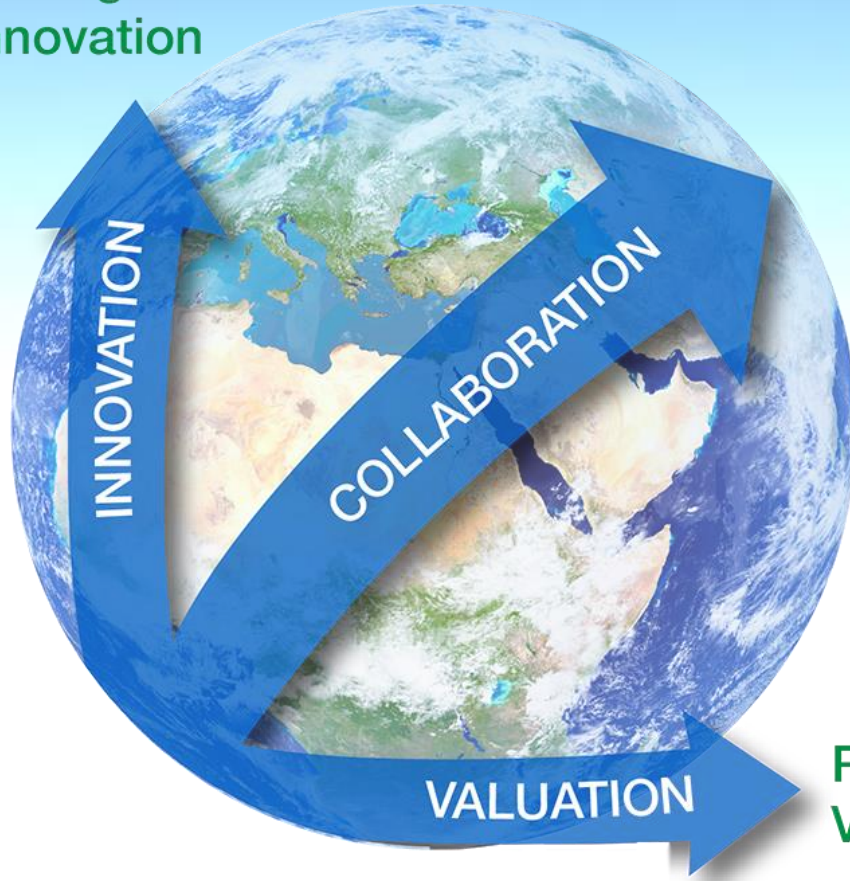
Vision 2050

9 billion people living well
within the limits of our planet
by mid-century



WBCSD: Scaling up solutions

Solutions
Through
Innovation



Redefining
Value

SCALE UP

Action 2020

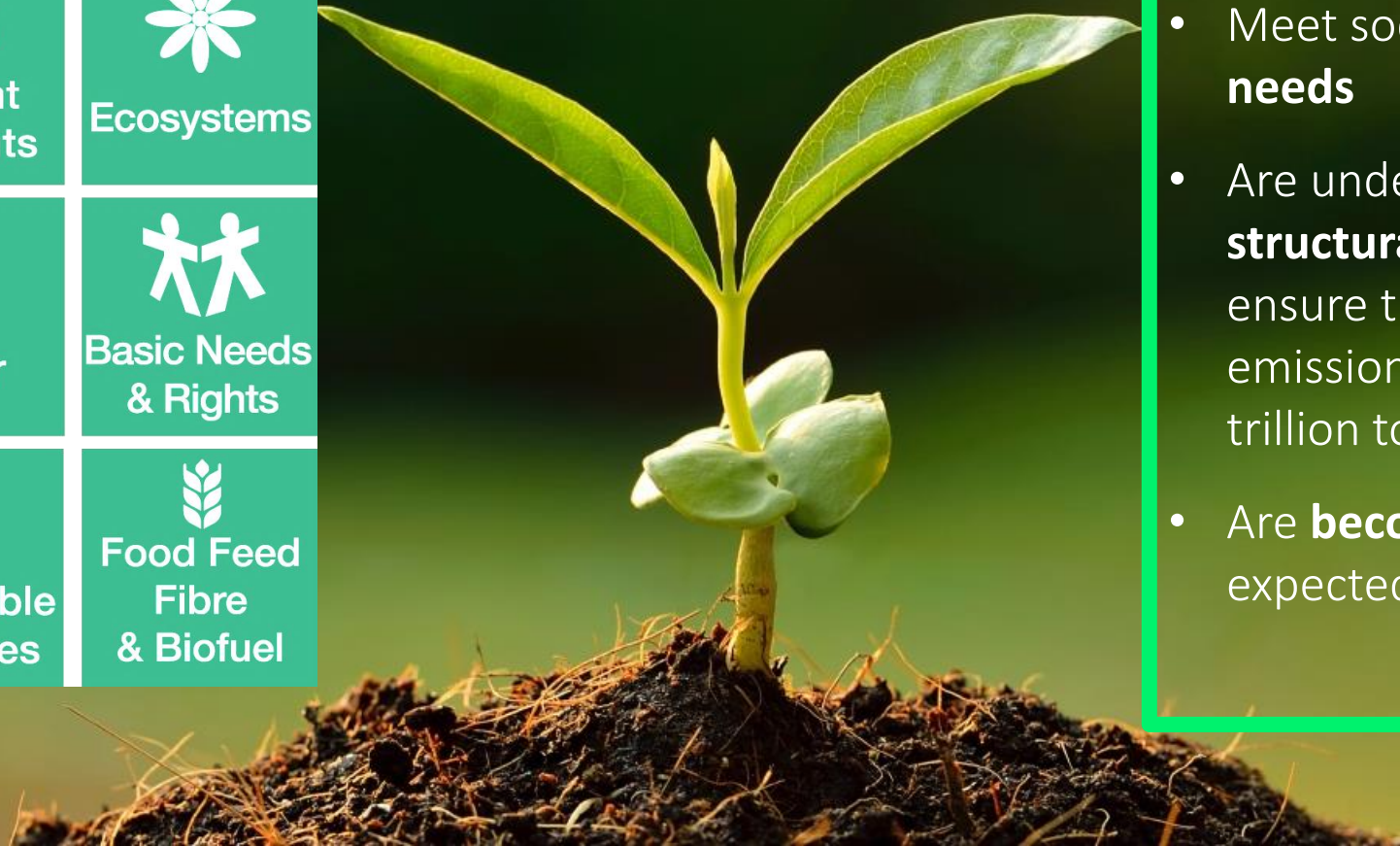
 Climate Change	 Nutrient Elements	 Ecosystems
 Exposure to Harmful Substances	 Water	 Basic Needs & Rights
 Skills & Employment	 Sustainable Lifestyles	 Food Feed Fibre & Biofuel



With the goal of **limiting global temperature rise to 2°C above preindustrial levels**, the world must, by 2020, have energy, industry, agriculture, and forestry systems that simultaneously:



- Meet societal **development needs**
- Are undergoing the necessary **structural transformation** to ensure that cumulative net emissions do not exceed one trillion tonnes of carbon
- Are **becoming resilient** to expected changes in climate.



pathways to deep decarbonization

2014



IDDRI
SciencesPo



Technology Roadmap Biofuels for Transport



Technology Roadmap Solar Photovoltaic Energy

2014 edition

Technology Roadmap Carbon capture and storage

2013 edition

Cement Technology Roadmap 2009

Carbon emissions reductions up to 2050





Low Carbon Technology Partnerships initiative



wbcsd



SUSTAINABLE DEVELOPMENT
SOLUTIONS NETWORK
A GLOBAL INITIATIVE FOR THE UNITED NATIONS



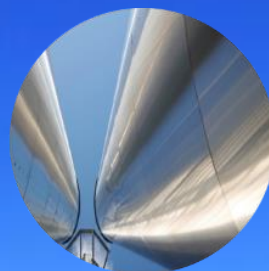
International
Energy Agency



PARIS2015
UN CLIMATE CHANGE CONFERENCE
COP21·CMP11



Renewables



Carbon Capture &
Storage



Energy Efficiency
in Buildings



Materials: Cement



Low Carbon
Freight



Low carbon
transport fuel



Climate Smart
Agriculture



Forests



Materials: Chemicals



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Around the World: 1,000 Participants



LCTPi could take us
65%
of the way to a 2°C
emissions pathway

LCTPi could channel
at least
\$5-10 trillion
of investment into the
low carbon economy

LCTPi could support
at least
25-45 million
person years
of employment

13.
Climate change
17.
Global partnerships

6.
Water and
sanitation

Forests and forest
products as
carbon sinks

8.
Economic growth
and employment

15.
Ecosystems
and land use

12.
Production and
consumption

7.
Energy
access

Climate
smart
agriculture

1.
Poverty reduction

2.
Food security
and hunger

5.
Gender equality

11.
Cities and
settlements

Low carbon
transport
fuels

Carbon
capture
and storage

Biofuels

Low
Carbon
Freight
Transport

9.
Infrastructure

Cement

Chemicals

Renewables

Energy
efficiency in
buildings



PARIS2015
UN CLIMATE CHANGE CONFERENCE
COP21•CMP11

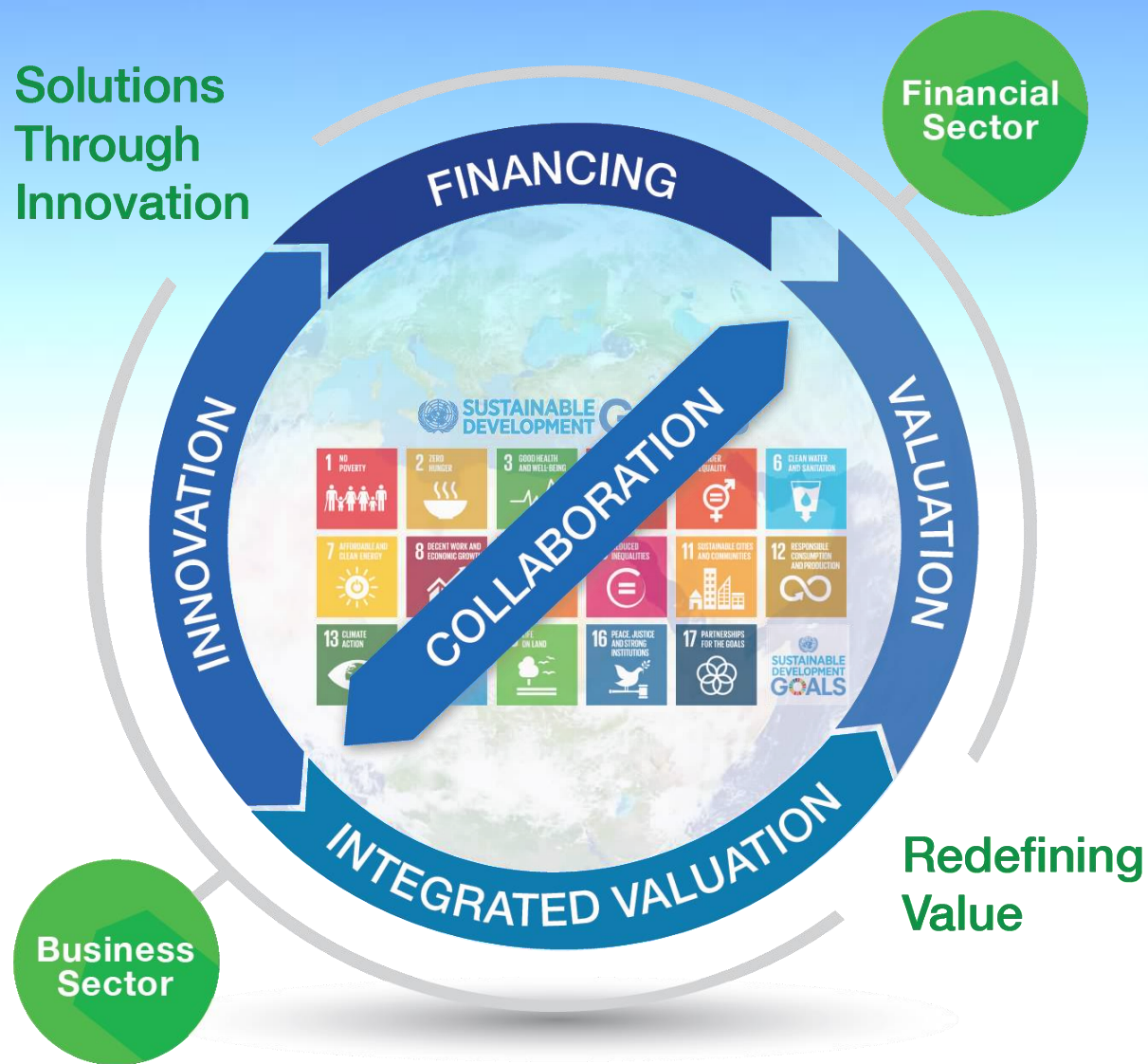
Outlook to Paris

The Sustainable Development Goals (SDGs)

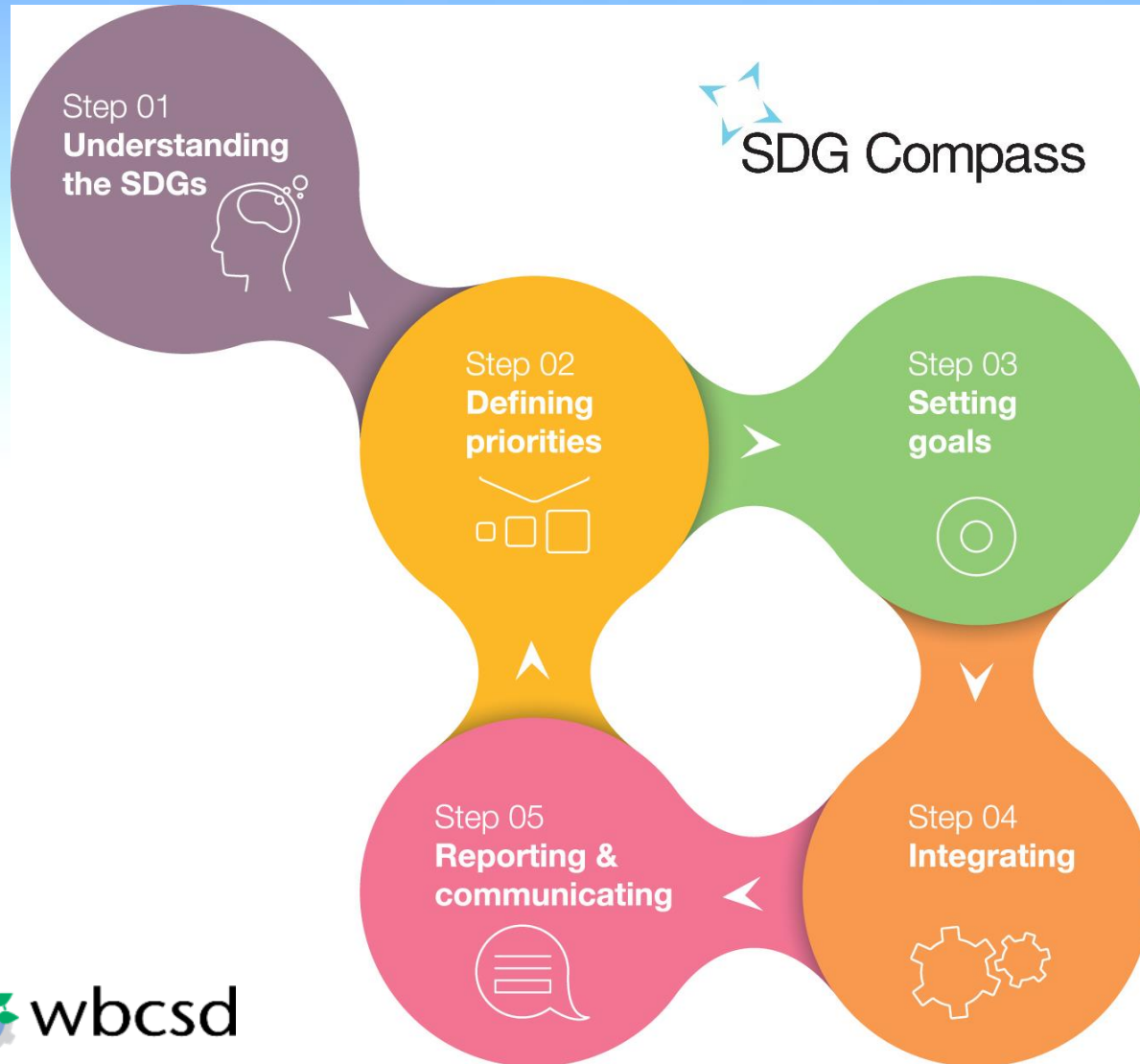
- Succeed the Millennium Development Goals (MDGs)
- Developed with input from relevant stakeholders, including business
- Adopted by UN member states 25 September 2015
- Set the global development agenda until 2030



Scaling up solutions around the SDG's



SDG Compass is built around five steps



Resources comprising the SDG Compass

- [SDG Compass guide](#) explaining the five steps in detail
- A live inventory of existing [business indicators](#) from relevant and widely-recognized sources, mapped against the 17 SDGs and their targets.
- A live inventory of [business tools](#) mapped against the SDGs.
- A two-page [overview for each SDG](#), covering the role of business, and illustrative examples of business solutions, indicators and tools.

Action 2020 Hungary

Business has already solutions

 Climate Change	 Nutrient Elements	 Ecosystems
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Calling CEOs to Action



Thank you!



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