



IT'S TIME TO CHANGE OUR ECONOMIC ILLUSIONS

WHY CLIMATE ACTION IS NOT OPTIONAL

October 20-22, 2020 | ITMF Annual Conference

“The real voyage of discovery
consists not in seeking new
landscapes but in having new eyes.”
Marcel Proust

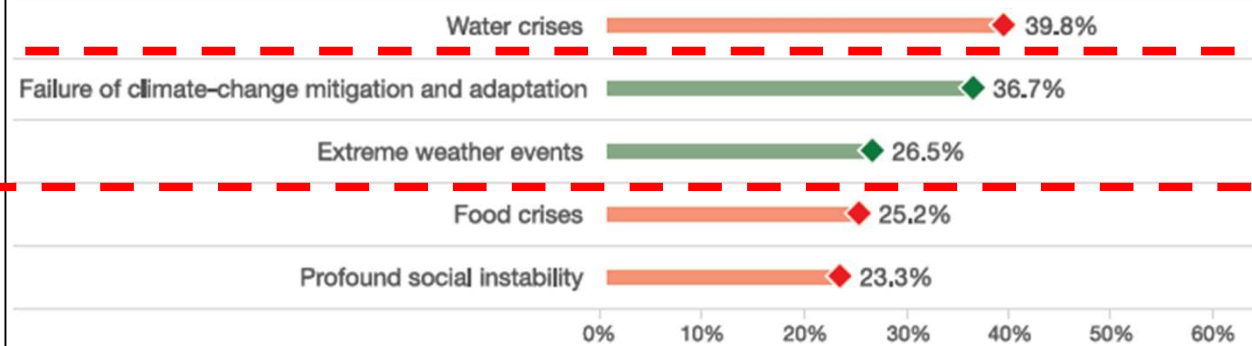
OR: *Just because a problem is not
yet recognized in your balance sheet
doesn't mean it is not existent.*

GALE TRENDS & RISKS

WORLD ECONOMIC FORUM – GLOBAL RISK REPORT 2015/2016



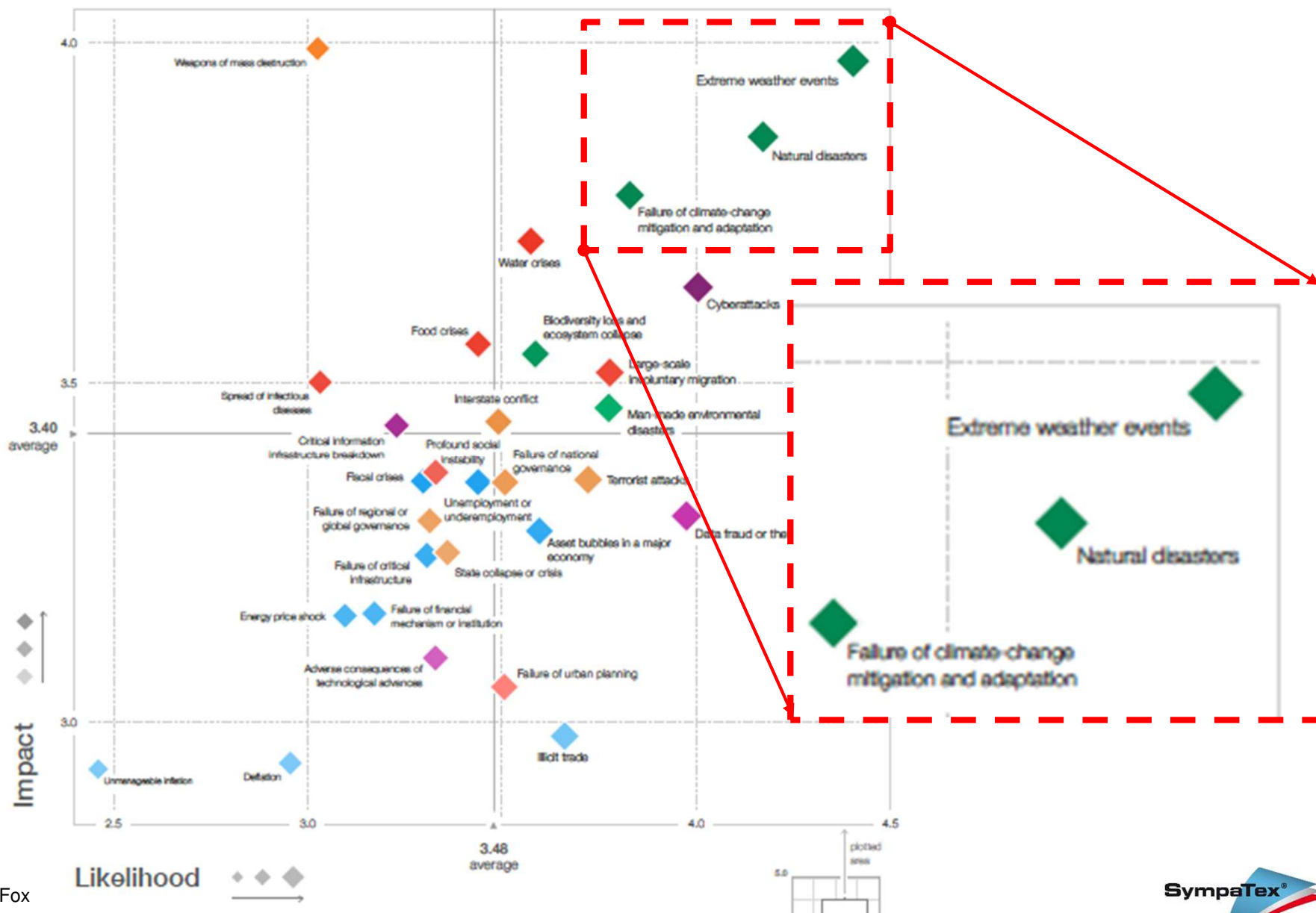
For the next 10 years



Source: Global Risks Perception Survey 2015, World Economic Forum.

GALE TREND & RISKS

WORLD ECONOMIC FORUM – GLOBAL RISK LANDSCAPE 2018



How relevant is Climate Change for my Company Strategy – and how soon ?

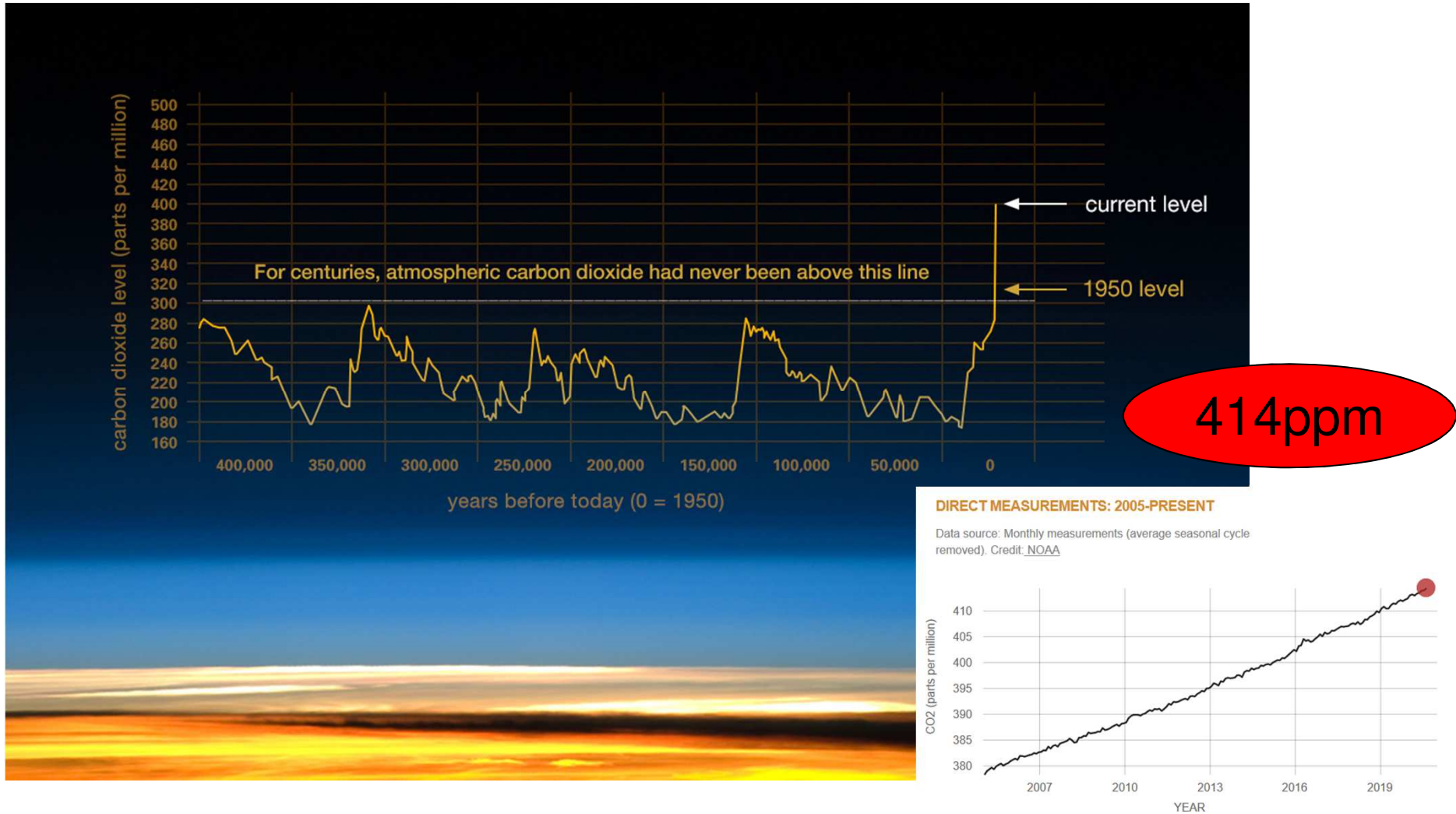
3 Steps are enough to find an Answer

**To find the true status and the way to action,
3 steps are good enough.**

1. “Fake News” ?! ***Make up your own mind about facts !***
2. Not our piece of cake ?! ***Look at the share of our Industry in it !***
3. It’s already too late to change ?! ***There are already solutions available !***

1. The Problem ...

... is real.

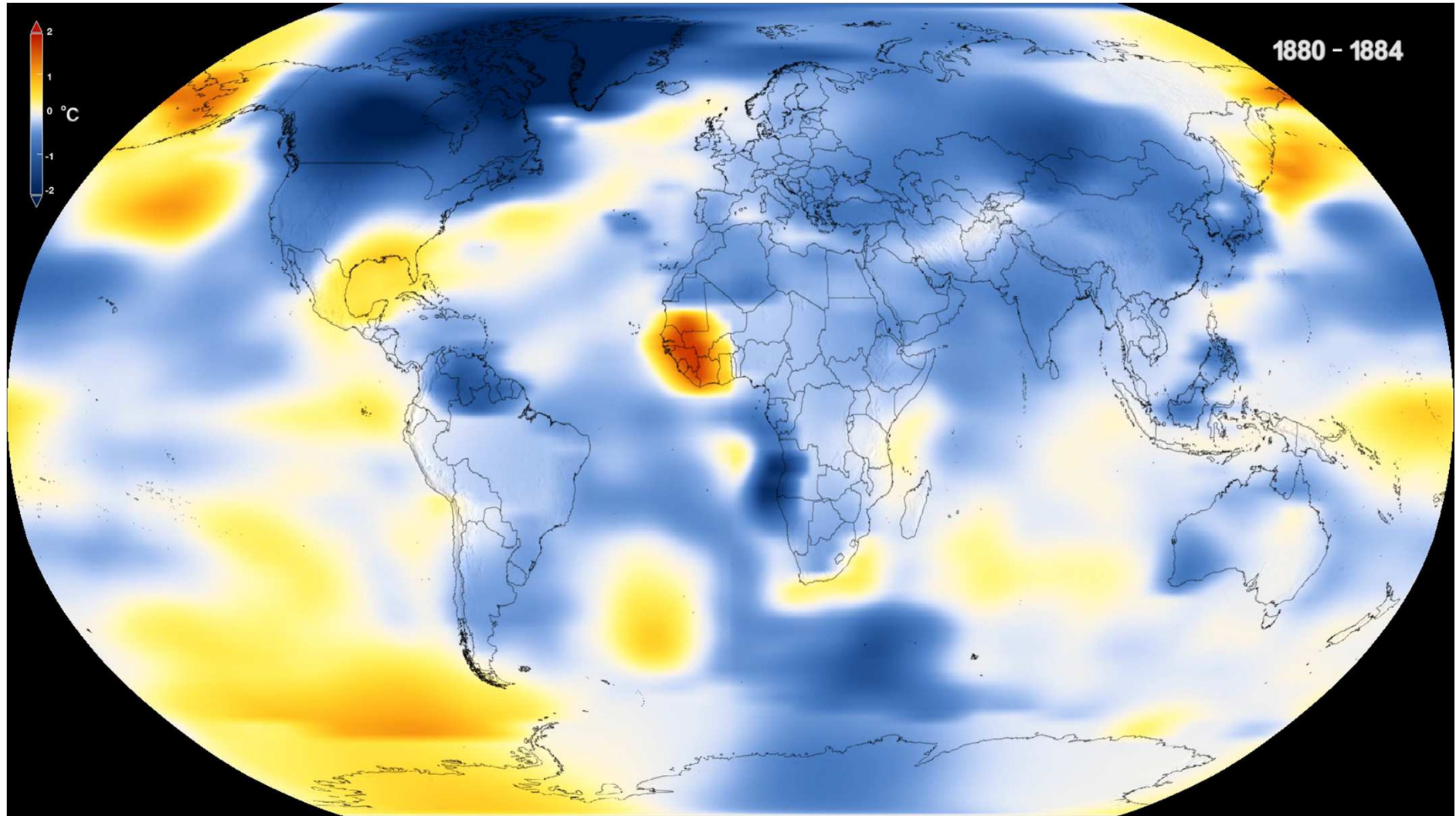


<https://climate.nasa.gov/vital-signs/carbon-dioxide/>



1. The Problem ...

... is real.



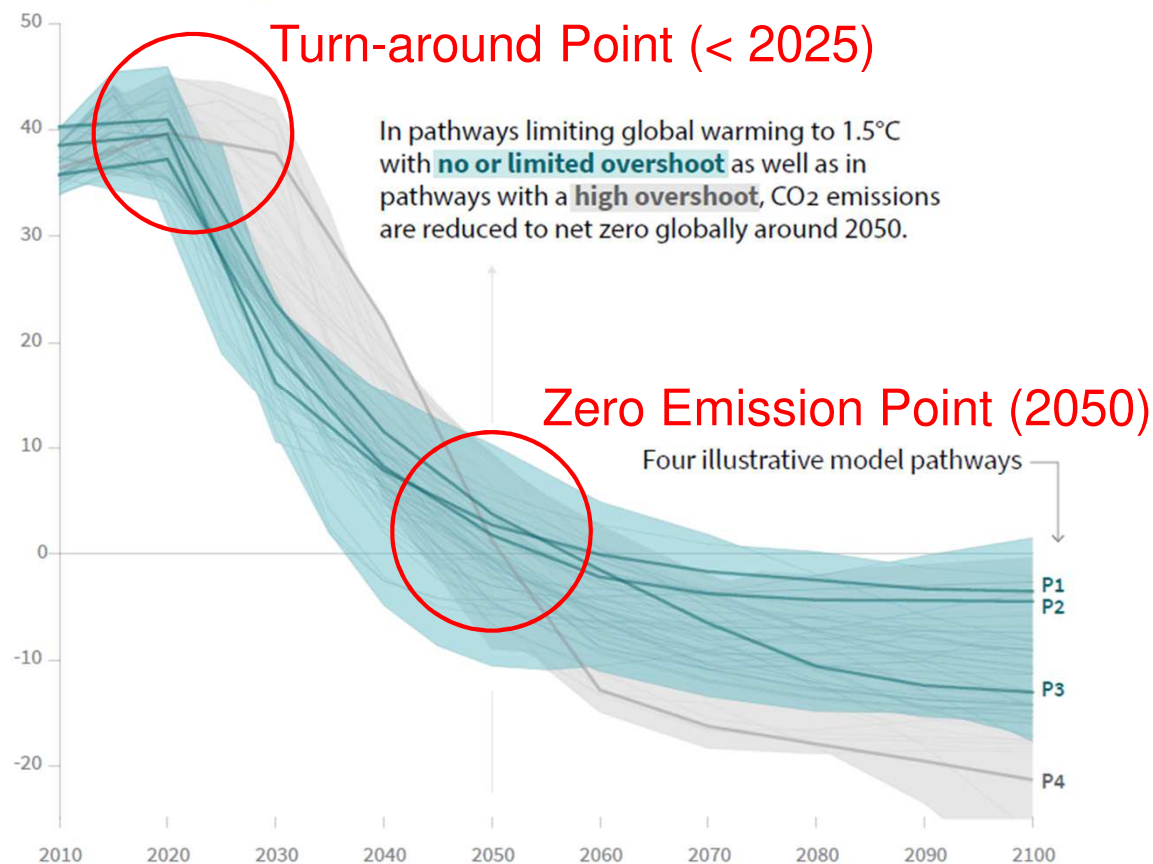
<https://climate.nasa.gov/vital-signs/carbon-dioxide/>

1. The Problem ...

... is real and time is running out.

Global total net CO₂ emissions

Billion tonnes of CO₂/yr



- We need to limit global warming to 1.5°C in order to prevent „Domino Effects“
- Global Warming in 2017 did reach 0,9°C

“Pathways limiting global warming to 1.5°C with no or limited overshoot would require rapid and far-reaching transitions ... These systems transitions are unprecedented in terms of scale, but not necessarily in terms of speed”

IPCC Report, October 2018

2. The share of the Apparel Industry

... is enormous.

	%	MILLION METRIC TONS CO ₂ eq
Apparel	6.7%	3,290
Footwear	1.4%	700
Total apparel & footwear impacts	8.1%	3,990
Compared to:		
Total global CO ₂ eq impacts	100%	49,300

- *Today, the CO₂-Emissions of the Apparel Industry account for 8% of the global climate gases – more than air and sea travel together.*
- *This share risks to double until 2030 and could reach by 2050 to 25% of the global CO₂ Emissions, if we don't radically change the trajectory.*

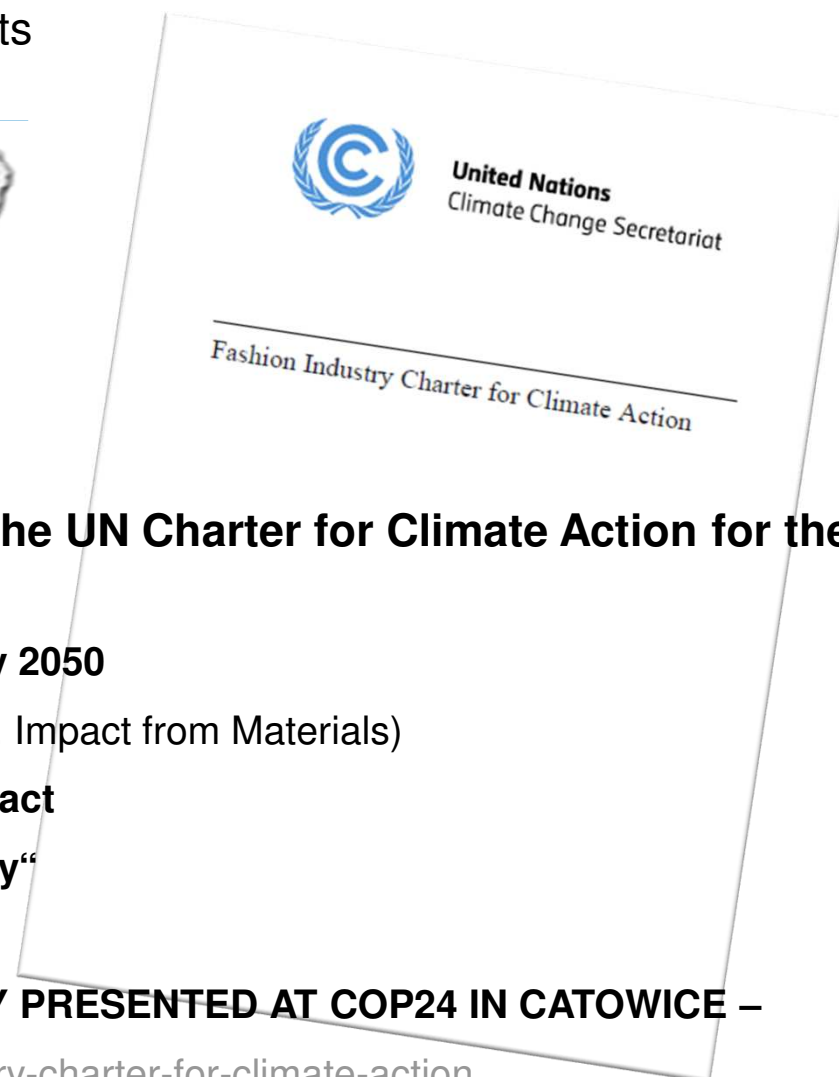
“Measuring Fashion”, Quantis & Climate Works Foundation (Feb 2018)

3. There are Brands that work on solutions

... and you can recognize them by their commitments

Feb 2018

UN Climate: Textile Industry identified as key CO₂ cause
(more CO₂ than Sea and Air Travel combined !)



24.-25.09.2018: UNFCCC Meeting in Bonn drafts the UN Charter for Climate Action for the Textile Industry

- CO2 reduction goal of **min. 30% by 2030 – and zero by 2050**
- Reporting obligation for CO2 Scope 1, 2 *and* 3 (d.h. incl. Impact from Materials)
- **Obligation to chose materials with minimal CO2 Impact**
- **Obligation to support transition to „circular economy“**

10.12.2018: THE UN CLIMATE CHARTER IS PUBLICALLY PRESENTED AT COP24 IN CATOWICE –

<https://unfccc-cop24.streamworld.de/webcast/fashion-industry-charter-for-climate-action>

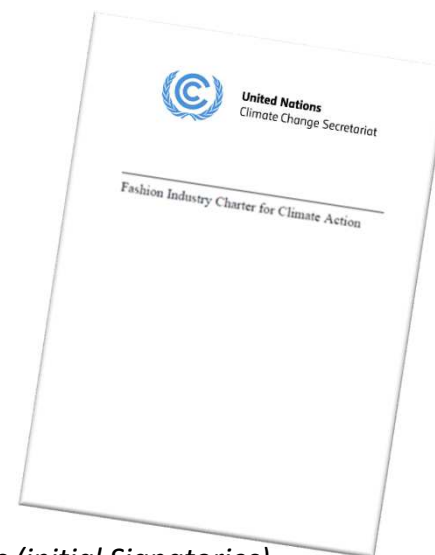
3. There are Brands that work on solutions ... and you can recognize them by their commitments

A two-step approach:

1. *Compensation as instant impact*
2. *Systematic Reduction*



The projects of our partner "ClimatePartner" are certified to the following standards:



Companies (initial Signatories)

Adidas AG, Aquitex S.A., Arc'teryx, Burberry Limited, Denim Expert Limited, Esprit, Gap Inc., Guess?, Inc., Hakro GmbH, H&M group, Hugo Boss AG, Inditex, Kering, Lenzing AG, Levi Strauss & Co, A. P. Møller-Mærsk A/S, Mammut sports Group AG, Mantis World, Otto Group, Peak Performance Production AB, PVH Corp, PIDIGI S.P.A., PUMA SE, Re:newcell AB, Salomon, Schoeller Textil AG, SKFK-Skunkfunk, SLN Tekstil ve Moda San. Tic. A.Ş, Stella McCartney, Sympatex Technologies GmbH, Target Corporation, Tropic Knits Ltd, Eeva Eco Fashion, Reformation, DBL Group, Worn Again, BerBrand Srl, Denim Expert.

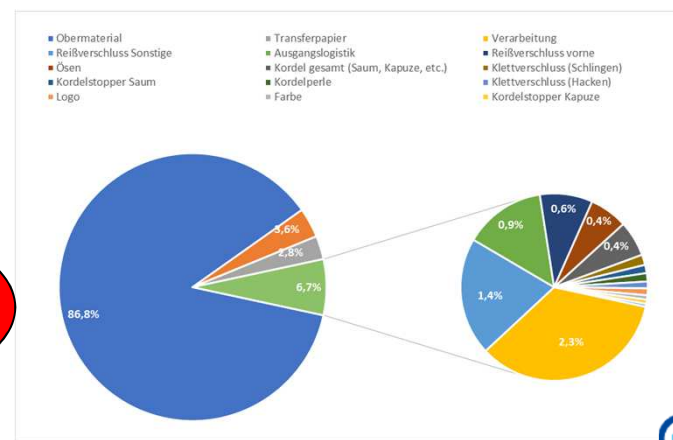


3. There are Brands that work on solutions

... so you should make climate action your key innovation focus.



80% is the material



Emissions Outdoor Jacket [kgCO₂]

Laminat Typ	Laminat mit PTFE	Laminat mit STX	Laminat mit STX und recycelt
L1385 STX Monterey Lite	37,60	16,05	14,07
L1454 STX Noorvik Fjord	47,46	25,90	21,51
L1543 STX Shantou	40,05	18,60	17,30
L1096 STX Ljubljana	45,22	23,77	22,29
L2315 STX 111-12	30,06	8,51	8,25
L1248 STX Genua Cruise	33,94	12,51	11,42
L1387 Caura Pure H20	42,86	21,30	20,00

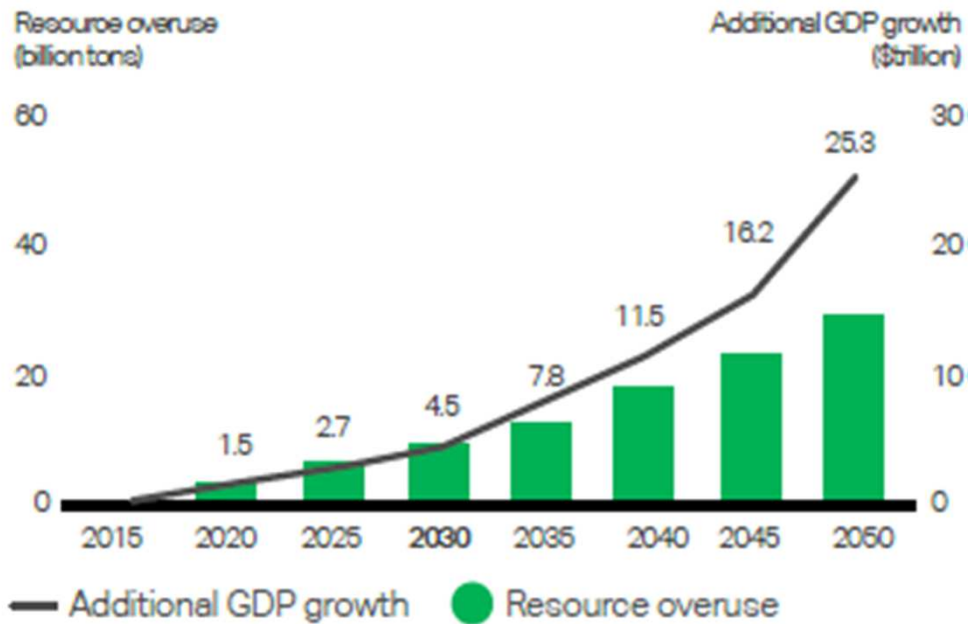
Total Product [%]
-57%
-45%
-54%
-47%
-72%
-63%
-50%

-50% CO₂



SUSTAINABILITY IS A BLUE OCEAN FOR THE EARLY MOVERS

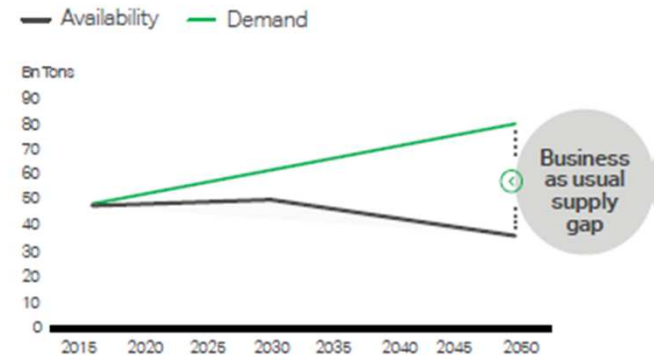
More GDP with fewer resources



Source: "Waste to Wealth," Accenture Strategy 2015

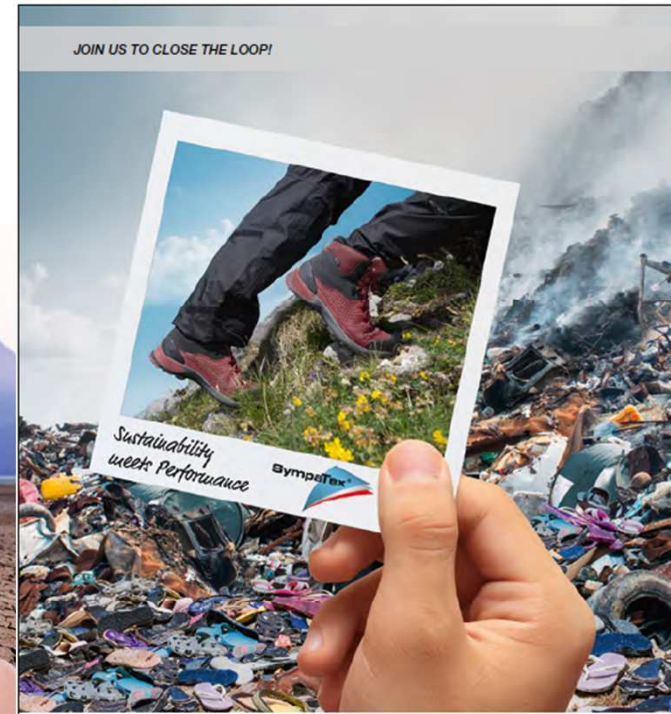
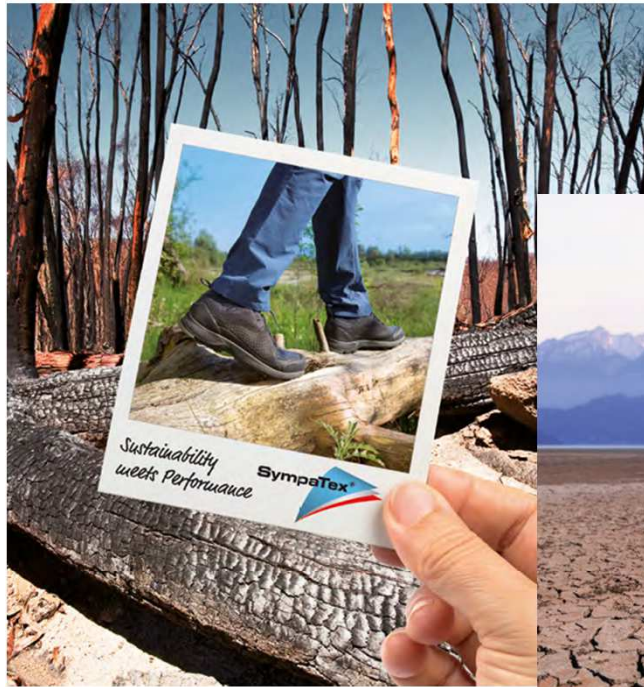
The gap between sustainable resource availability and demand

Resource supply/demand imbalance 2015-2050



- Rising costs for materials, energy, land, water
- Extreme volatility in commodity markets
- Economic and social risk of supply disruptions


Source: Accenture Strategy, "Circular Advantage."



WHAT KIND OF WORLD DO YOU WANT TO LIVE IN? **IT'S IN YOUR HANDS!**

The textile industry generates more harmful CO₂ than the entire worldwide ship and air traffic. Clothing can already be produced in a climate-neutral manner - without any compromise on quality and performance. SympaTex focuses on recycling, elimination of pollutants and climate neutrality.

Make a conscious choice. Buy sustainable. And become part of a movement to change the textile world.

 RECYCLABLE / PFC- & PTFE-FREE / CO₂ NEUTRAL

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