



# **How Do We Get There** ***An NGO Perspective***

**EU for Talanoa conference**  
**Brussels – 13 June 2018**

# Climate Action Network (CAN) Europe



# Climate Change is happening NOW

South Asia floods kill 1,200 and shut 1.8 million children out of school

International edition  
**The Guardian**

**Hurricane Irma: Death toll rises to 72 in Florida, 112 in Caribbean**  
**FIRSTPOST.**

**BBC NEWS**

**Five Pacific islands disappear as sea levels rise**

Scientists see 'clear evidence' of climate change behind 2017 heatwave

**EURACTIV**

**CAN**  
CLIMATE ACTION NETWORK  
Europe



# Climate Change is happening HERE



"Year by year, **the temperatures are increasing**, there is no more enough water for our cattle and sheep. As a simple peasant, I can tell you **that is not my fault and needs to be fixed.**



PETRU VLAD

*Father of the Romanian plaintiff family taking the European Union to court to increase its 2030 climate target*



# Economic impacts in the EU



**86% of monetary losses** between 1980-2015 due to natural disasters caused by weather and climate-related extremes

**11.6 billion euro** climate related economic losses in 2015

**120 billion euro/year** projected total economic costs of a 2°C temperature rise

**Sources:** Eurostat & European Environment Agency

# Pathways to a 1.5°C world *underpinned by research*

## Pathways limiting warming to 1.5°C: a tale of turning around in no time?

Elmar Kriegler, Gunnar Luderer, Nico Bauer, Lavinia Baumstark, Shinichiro Fujimori, Alexander Popp, Joeri Rogelj, Jessica Strefler, Detlef P. van Vuuren

Published 2 April 2018. DOI: [10.1098/rsta.2016.0457](https://doi.org/10.1098/rsta.2016.0457)

Perspective

Energy system transformations for limiting end-of-century warming to below 1.5 °C

Energy system transformations for limiting end-of-century warming to below 1.5 °C

Analysis

A low energy demand scenario for meeting the 1.5 °C target and sustainable development goals without negative emission technologies

nature  
energy

nature  
climate change



# Solutions: 100% renewables

DAILY NEWS ELECTRICITY

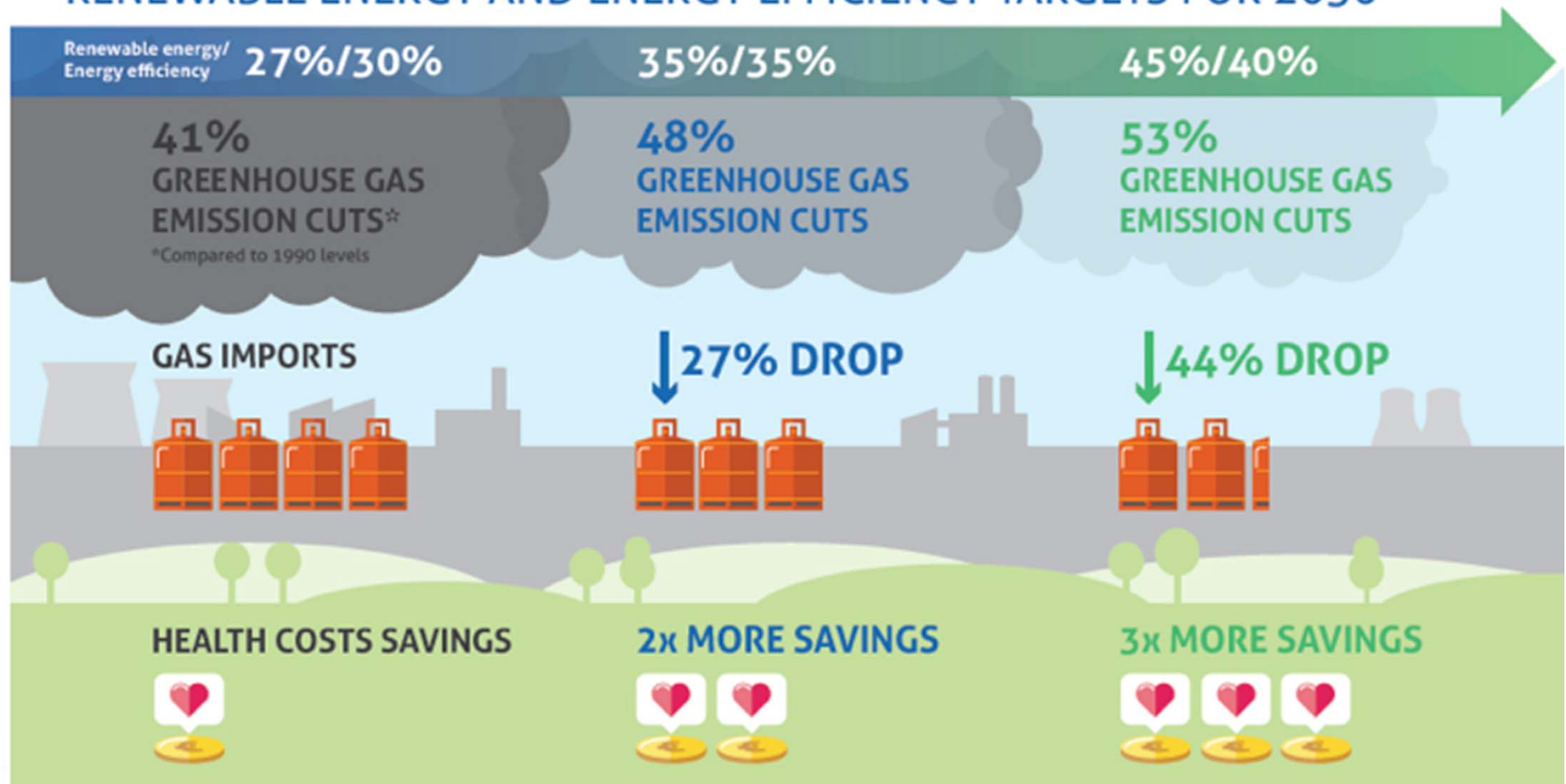
## Europe: Portugal breaks 100% renewables mark

On Apr 5, 2018



# Solutions with substantial benefits for all

**HIGHER AMBITION, GREATER BENEFITS: THE EU NEEDS STRONG RENEWABLE ENERGY AND ENERGY EFFICIENCY TARGETS FOR 2030**





# Solutions: lifestyle changes

**Cow 'emissions' more damaging to planet than CO2 from cars**

International edition ▾  
**The Guardian**



**INDEPENDENT**

**Avoiding meat and dairy is 'single biggest way' to reduce your impact on Earth**

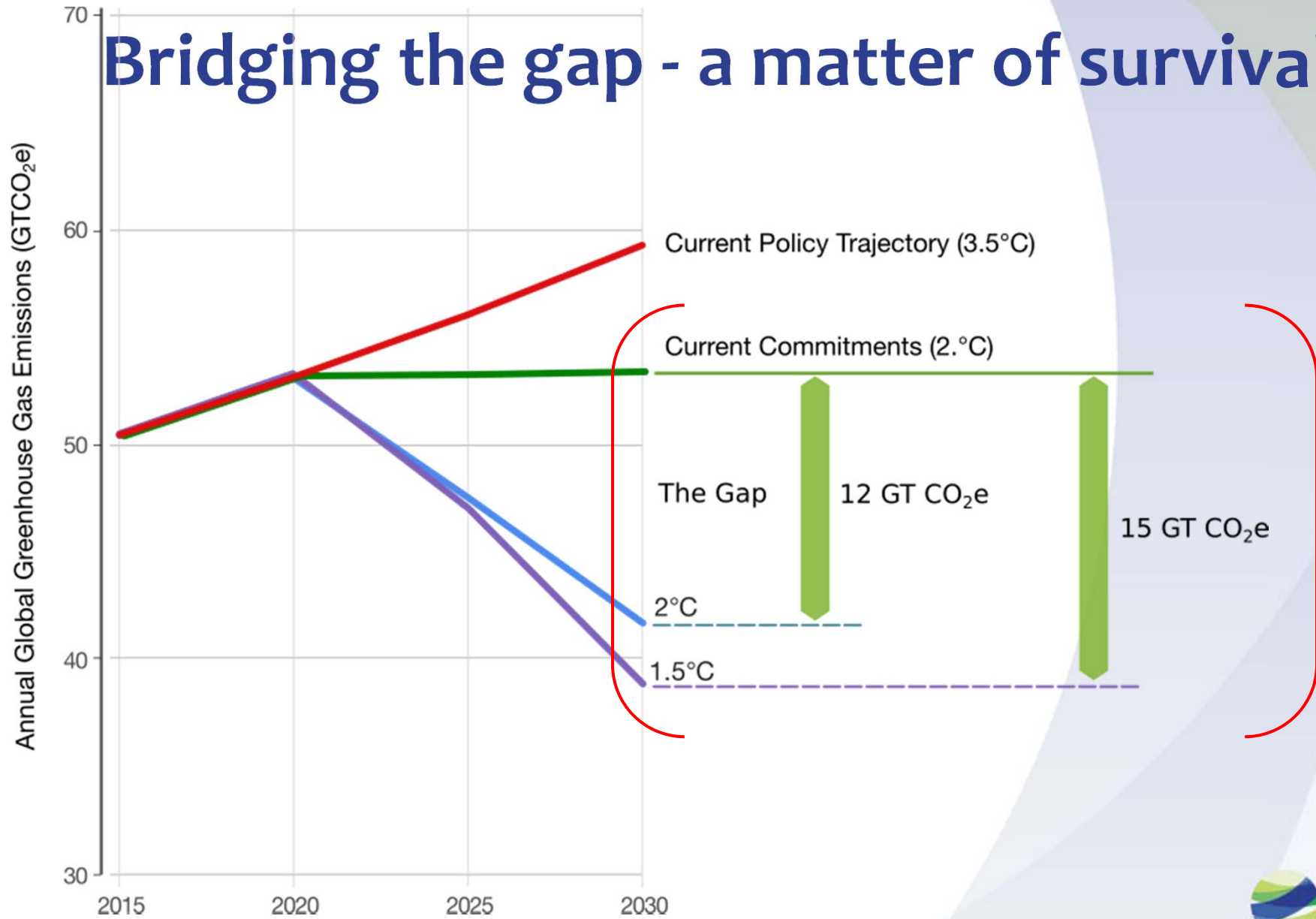
**Biggest analysis to date reveals huge footprint of livestock - it provides just 18% of calories but takes up 83% of farmland**



# Solutions: protect and increase nature based carbon removal



# Bridging the gap - a matter of survival





# Bridging the gap: Legislation needs to show the way



**The EU is united  
and committed to the  
full implementation  
of the Paris agreement**

# EU Stakeholders calling for more ambition

Statement from the **Coalition for Higher Ambition**, calling for:

- **long-term strategy** that sets Europe on a pathway that delivers on the **1.5°C** objective of the Paris Agreement, including a **net-zero emissions target by 2050 at the latest**
- timely **revision of the 2030 climate target**



THE PRINCE OF WALES'S  
CORPORATE LEADERS GROUP



EUROPEAN ALLIANCE TO  
SAVE ENERGY  
Creating an Energy-Efficient Europe



Climate Alliance



CPMR  
CRPM



EEB  
European  
Environmental  
Bureau



THE CLIMATE GROUP

sandbag



E3G



