

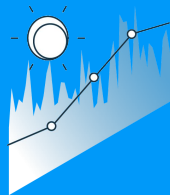


Breakout Session Tackling Climate Change

/ useR! 2020

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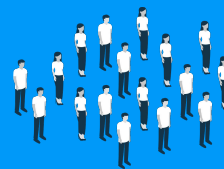
SESSION **GOAL**



Educate



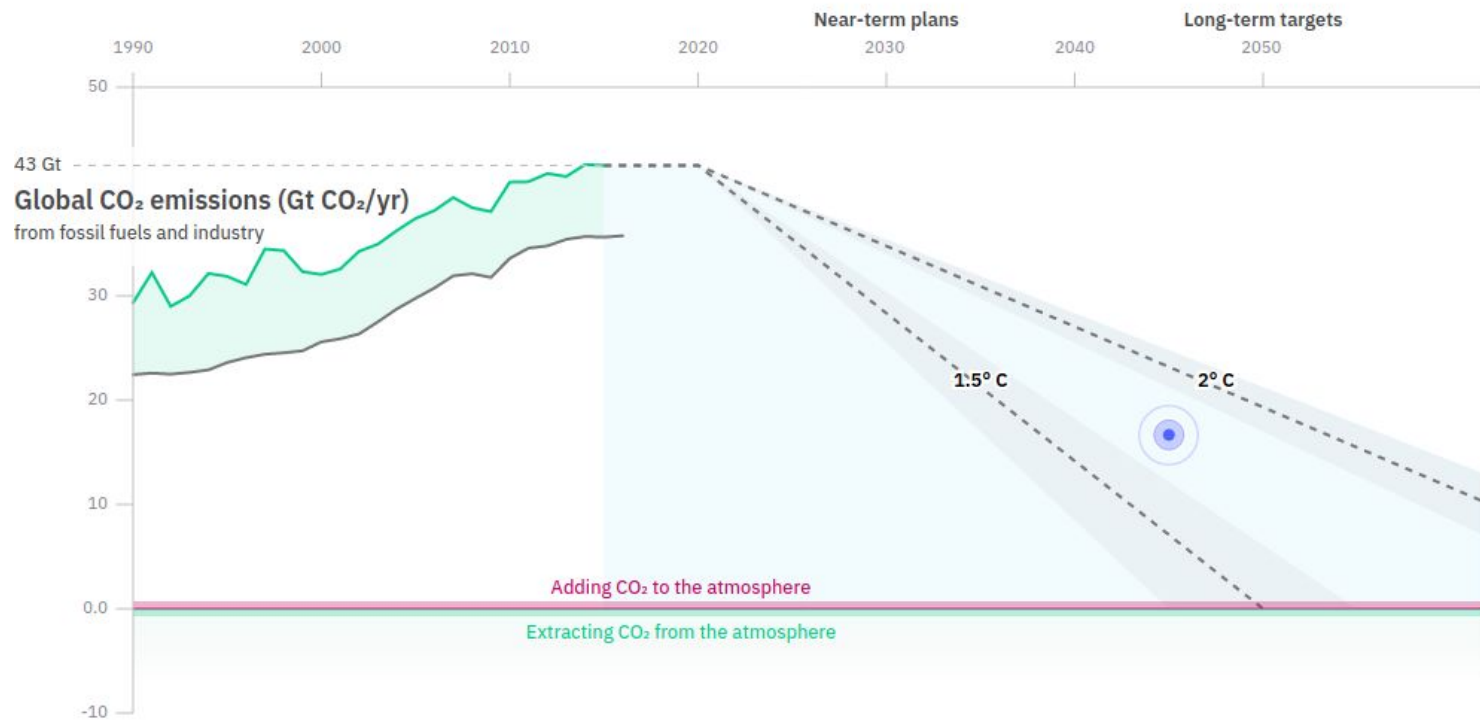
**Showcase
data science
solutions**



Networking

**Why
climate change
@ useR! 2020?**

SCENARIOS TO NET ZERO



CLIMATE CHANGE & ML

ML/data science won't solve climate change!

but can help (examples)

- Forecasting electricity supply and demand
- Reducing deforestation
- Building edu data-viz e.g. Senses platform

Learn more -> Tackling Climate Change with Machine Learning
<https://arxiv.org/abs/1906.05433>

SESSION **FORMAT**

WHAT

WHY

**Highlight useR!
climate contributions**



Get inspired and learn

How to join AI4Good
Filip Stachura



**Lessons learned from
starting AI4Good projects**

**How data scientists can
help in climate studies**
Marcin Dyderski



**Experience from
environmental projects**

Online discussion



**Exchange ideas, link
researchers and R devs**

CONFERENCE **CONTRIBUTIONS**

Fast.ai in R: Preserving Wildlife with Computer Vision

How green is your portfolio? Tracking CO2 footprint in the insurance sector

Socializing the Pixel- Spatially Explicit Discrete Choice Modelling of Land Cover Change in Europe from 2000-2018



Call to action

Find an application for tech skills

Help experts and scientists

Start now

A decorative horizontal bar at the bottom of the slide, composed of several colored segments: yellow, light blue, red, and purple.

Finger rules for the discussion



NEW
TOPIC



DIRECT
REPLY



DISCUSSION IS
OFF TOPIC



SUPPORT



NETURAL



DISAGREEMENT