

The background of the slide is a close-up photograph of climbing equipment. It features several thick, braided ropes in shades of blue and green. A purple webbing strap with a metal buckle is visible, attached to a piece of brown gear, likely a climbing bag or harness. The lighting is dramatic, highlighting the textures of the ropes and the fabric.

# Trends and Challenges for the Textile and Garment Sector towards Green Recovery through SCP

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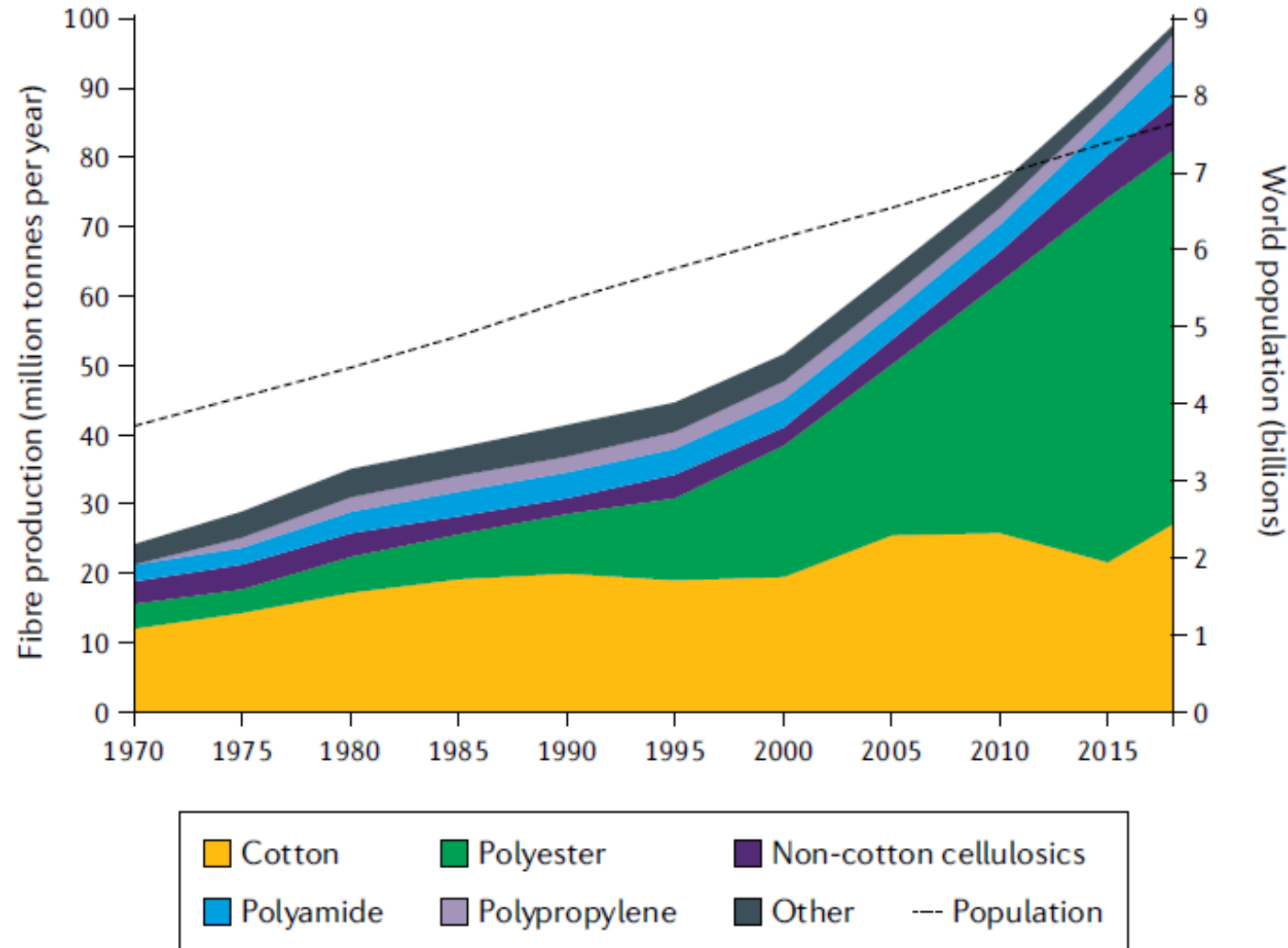
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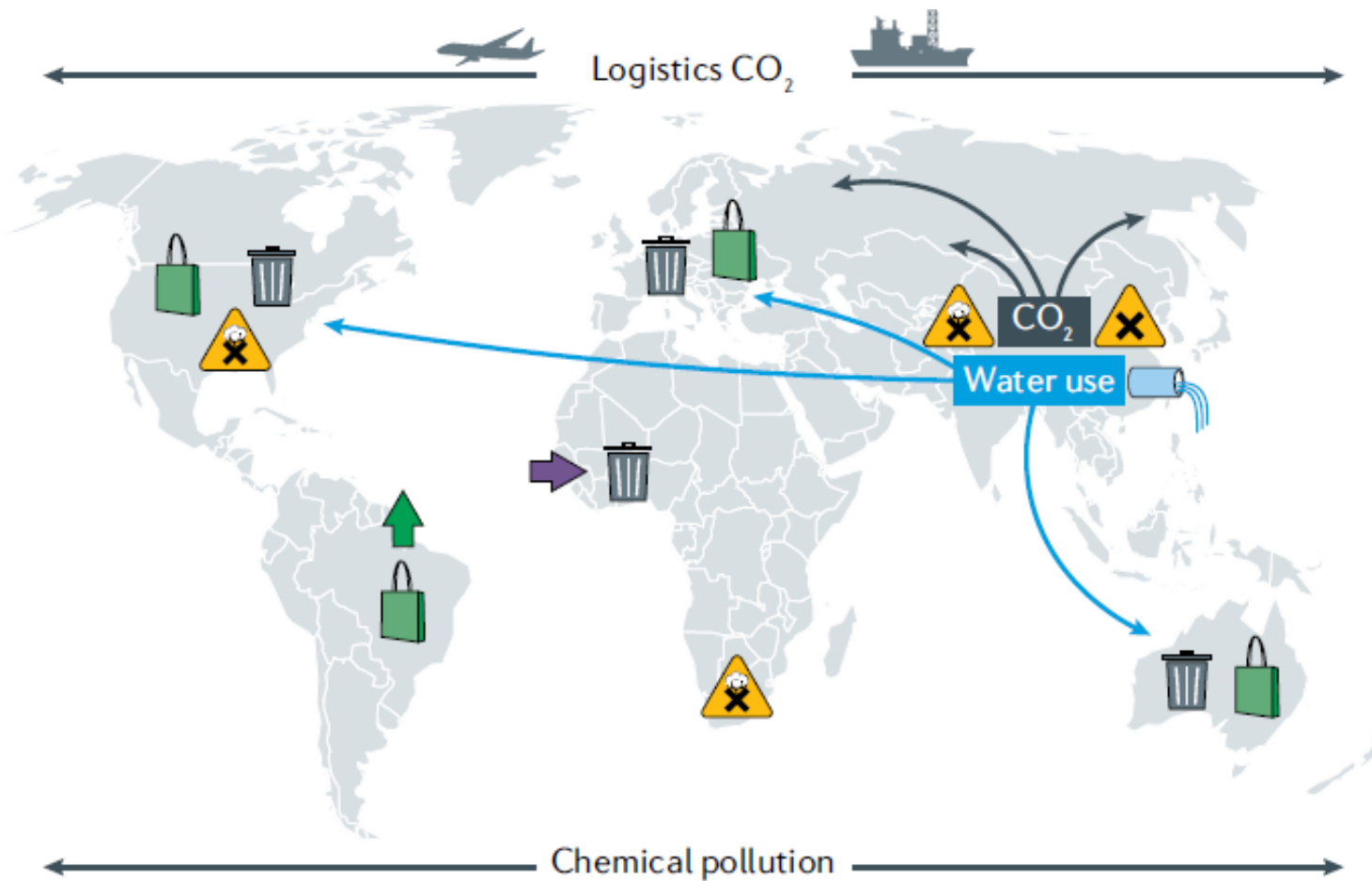
# Trends in the Garment sector

- Production has doubled since 2000
- Every second, the equivalent of one garbage **truck** of textiles is landfilled or burned
- One every five pieces of garments ends up as garbage
- Use-time has decreased by 36% from 2000 to 2015
- Garments are getting cheaper and we buy more

# Trends in the Garment sector



Source: Niinimäki et al. (2020)



Agricultural pollution	Chemical pollution	Consumption	Imported	Increasing	Waste	Waste water

- Microplastics: synthetic textiles represent 35 % of total annual microplastic releases

Source: EEA (2020)

- Poor working conditions

Source: Niinimäki et al. (2020)

# Challenges and opportunities in the Garment sector

- Reduce negative environmental and social impacts
- Reduce overproduction
- Increase garment life-time
- Enable circular business models
- Get the prices right

## European Environment Agency (EEA)

- Textiles and the environment in a circular economy
- Plastic in textiles
- Business models in a circular economy (with a case study on textiles)

## Global Fashion Agenda

- Fashion on Climate

## Hot or Cool Institute

- Slowing-down fast fashion - Difficult Conversations: Empowering Solutions

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