

Update on Factsheet:

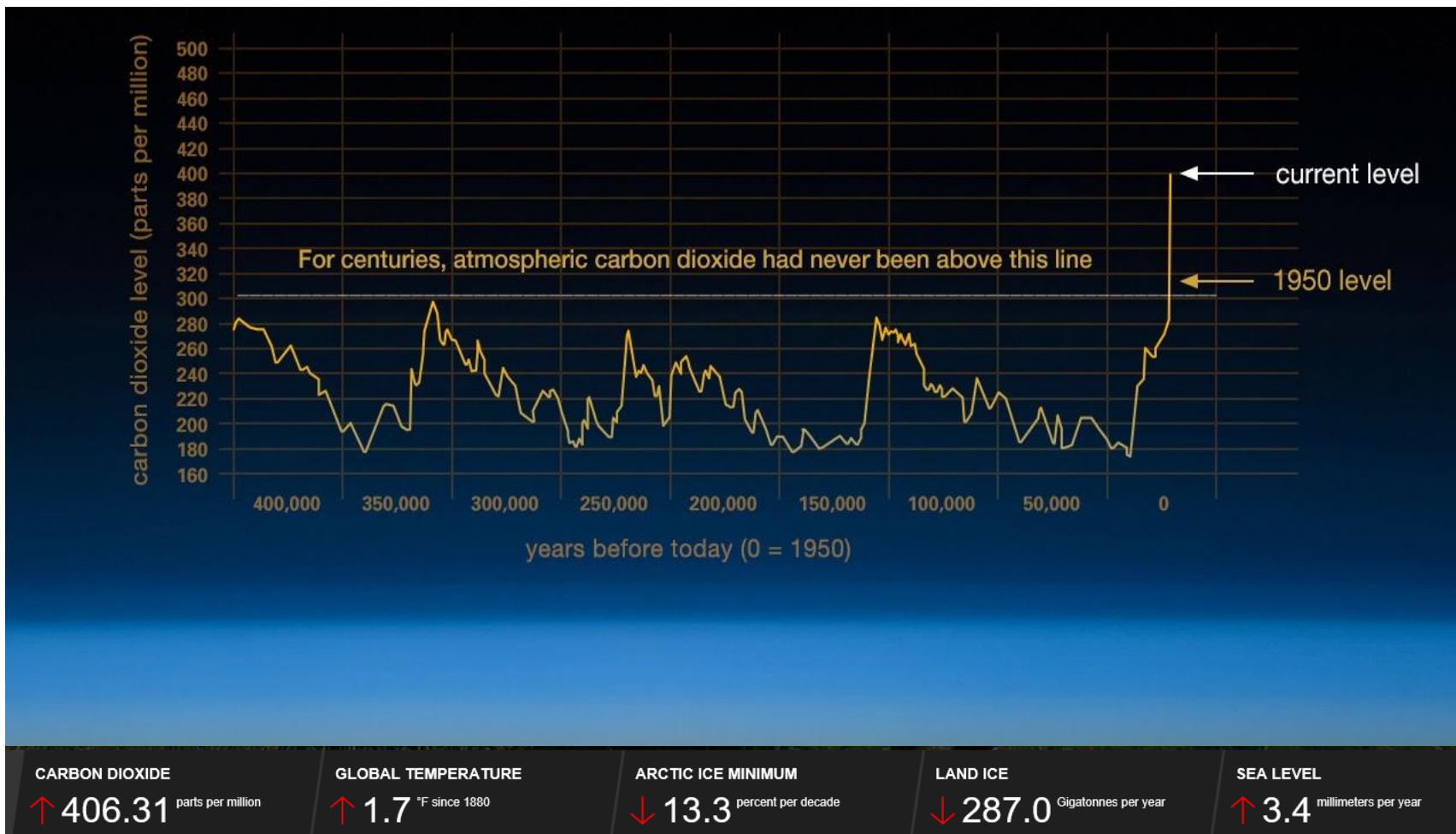
How can Sustainable Sanitation help address Climate Change

Andersson, K, Reckerzügl T. & Michels, A

Consequences of Global Climate Change



In the past 50 years carbon dioxide concentration levels have doubled.



To limit global warming to 1.5° , GHG emissions have to be reduced in all sectors of the economy.





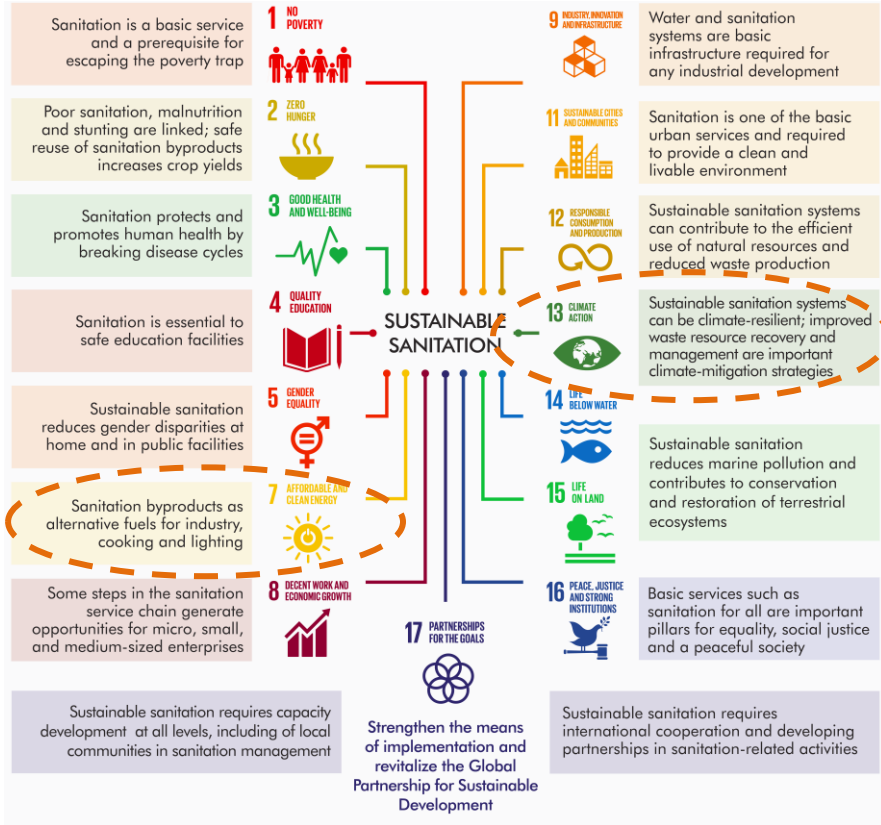
Source: UNISDR

Adaptation potential of the sanitation sector



Source: BORDA

Linkages and opportunities when implementing SDGs and national climate pledges



Towards low carbon climate resilient water and sanitation

“Links between Sanitation and Climate Change”

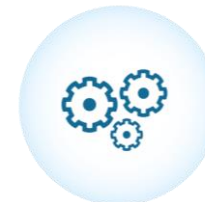
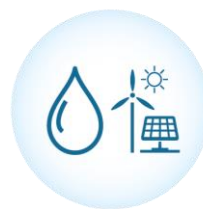


A. Introduction

- 1) Water is key to climate change
- 2) Relevance of Sanitation
- 3) International processes and agreements
- 4) SDG 6 and Climate agenda

B. Sanitation & Climate Change Interlinkages

- 1) Impacts of climate change on sanitation
- 2) Effects on GHG from sanitation & ww infrastructure
- 3) Perspective on vulnerable groups



C. Opportunities

- 1) Adaptation and Resilience
- 2) Mitigation of GHGs and decarbonisation
- 3) Enabling Environment

D. Tools and Resources

- 1) Climate assessment and planning
- 2) Climate Financing





Questions

If you have a case study to share,
please contact us
Astrid.michels@giz.de