

Climate-smart health products

*German Federal Sub-Committee on
Global Health: Session on "biodiversity
and climate conferences"*

Dem Ausschuss ist das vorliegende Dokument
in nicht barrierefreier Form zugeleitet worden.

The journey over the last few years

June 2021

Carbon footprint of Secretariat & portfolio

2021

November 2021

Public launch of Unitaid's climate action roadmap

June 2022

New Unitaid Strategy approved, including climate-related principles

2022

Nov 2023

Climate and Health strategy adopted

2023

Nov 2023

Public launch of Unitaid's report "From milligrams to megatons"



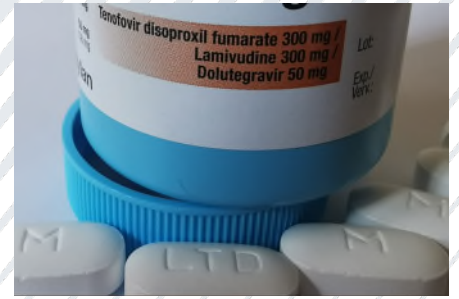
2024: first investments in development

2024

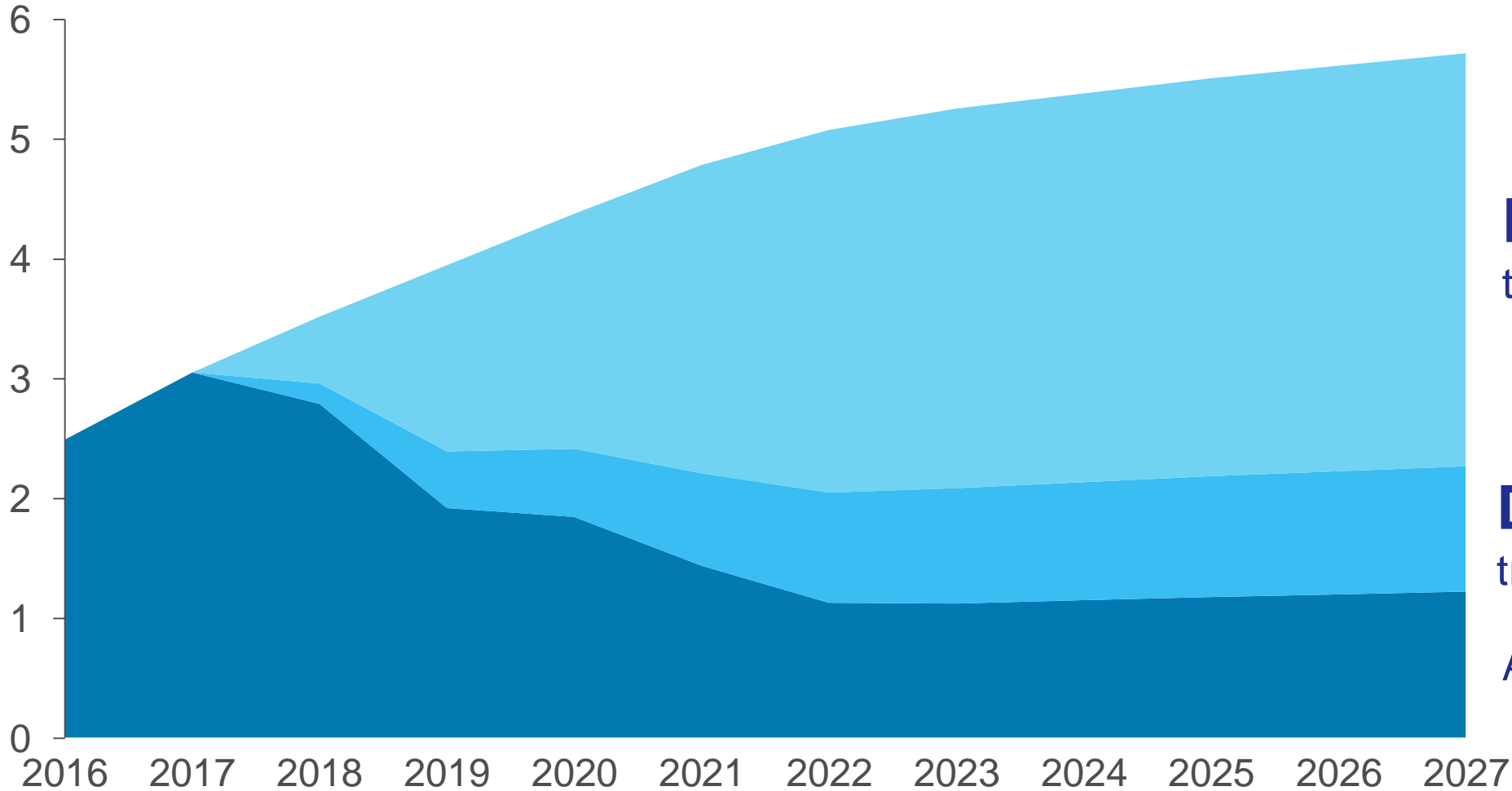
July 2024

New publication "The untold story of dolutegravir"

HIV treatment: reducing the carbon footprint



M tons CO₂e (global)



EFV as main treatment

DTG as main treatment

A low carbon **DTG**

Malaria: improving supply chain resilience



Tuberculosis: improving prevention

What climate change could mean for a TB patient

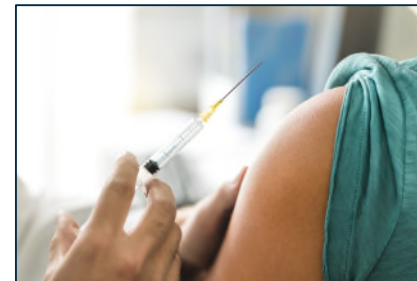


- Increased co-infections
- Vitamin D deficiency
- Increased risk of AMR
- Malnutrition / undernutrition
- Lack of access to water
- Indoor crowding
- Health system disruption
- Displacement
- Stigma
- Loss of income
- ...

A potential solution: climate-smart TB prevention



Current:
3 tablets x 12 weeks



Future:
single injection?

Climate-smart health products, in collaboration with WHO

Climate-smart health products	<i>Products that deliver strong value for health (availability, quality, affordability, supply, demand) <u>and</u> that are...</i>	
	Not harmful	Products that are not harmful to climate and nature, globally and locally, all along their life cycle
	Resilient	Products that can be manufactured, delivered, stored and used in a way that is resilient to climate & nature risks
	Responsive	Products that address the evolving needs of communities that are impacted by climate change
	Locally adapted	Products that are manufactured regionally and delivered as part of locally-adapted interventions

