

An Advent series by **Cluster Green**

# Shining a light for **Biodiversity**

Four perspectives on the life that sustains us



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Agency for Development  
and Cooperation SDC



## Tropical Forests beyond Biodiversity – What is in it for the Climate?

December 14<sup>th</sup>, 2023



SDC Network **Climate, DRR & Environment**



The SDC Agriculture and  
Food Systems Network



# Biodiversity, Tropical Forests and Climate – how are they interlinked?

## Guest speakers:

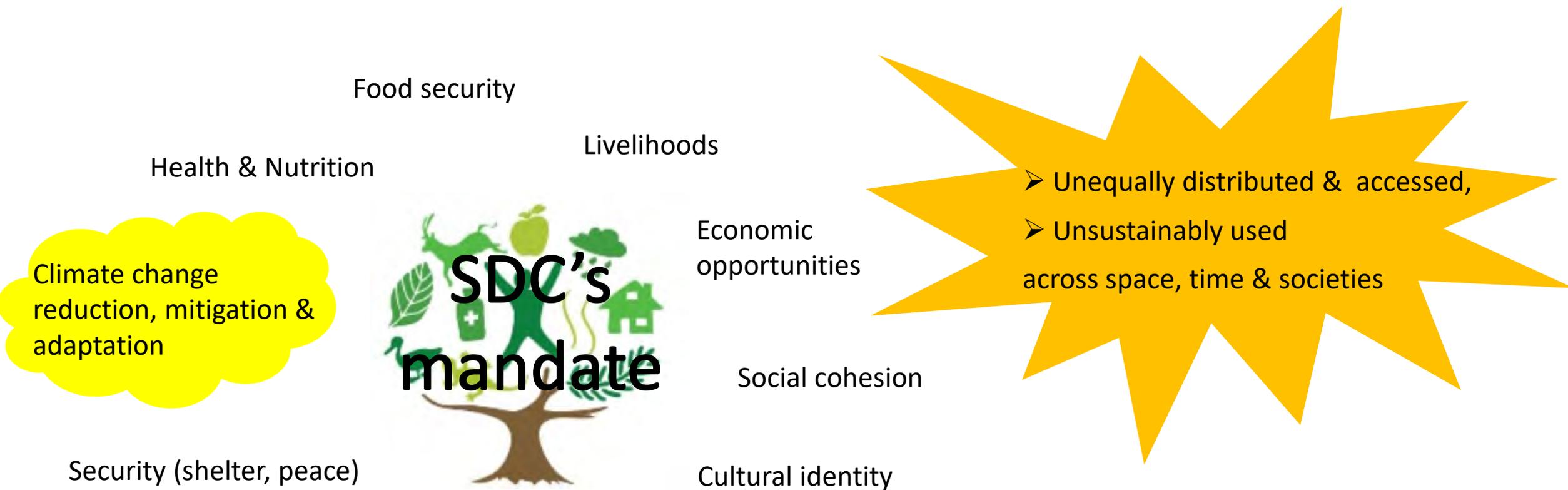


**Jane Carter**  
*Senior Advisor  
Resource Governance  
Helvetas*



**Federico Cammelli**  
*Postdoctoral  
Researcher  
Environment Policy  
ETHZ*

# Why is biodiversity important?



Conservation vs. Restoration vs. Sustainable use

<https://miro.com/app/board/uXjVNFhTDs0=/>

# Programme

1205	Welcome	
1210	Intro-Movie	
1215	Debate	
1255	Wrap up	



# Rainforest Facts

- Tropical forests presently cover about 1.84 billion hectares or about **12 percent of Earth's land surface** (3.6% of Earth's surface).
- The world's largest rainforest is the Amazon rainforest
- Rainforests also exist outside the tropics, including temperate North America, South America, Australia, and Russia.
- An estimated **50 percent of terrestrial biodiversity** is found in rainforests
- Rainforests are **thought to store at least 250 billion tons of carbon**
- Deforestation and degradation of tropical forests account for **roughly 10 percent of global greenhouse emissions** from human activities





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Salgado  
Maag, 2023

















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# Outlook

## **Candle #4** – Tuesday, 19.12., 12:05 – 13:00h - **When cinema looks to nature**

**Guest speaker:** *Adelina von Fürstenberg, President a.i. Art For the World*

How art can help (re-)connect human beings with nature to preserve biodiversity

<https://miro.com/app/board/uXjVNFhTDs0=/>



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