

# Predicting climate change effects on global vegetation patterns

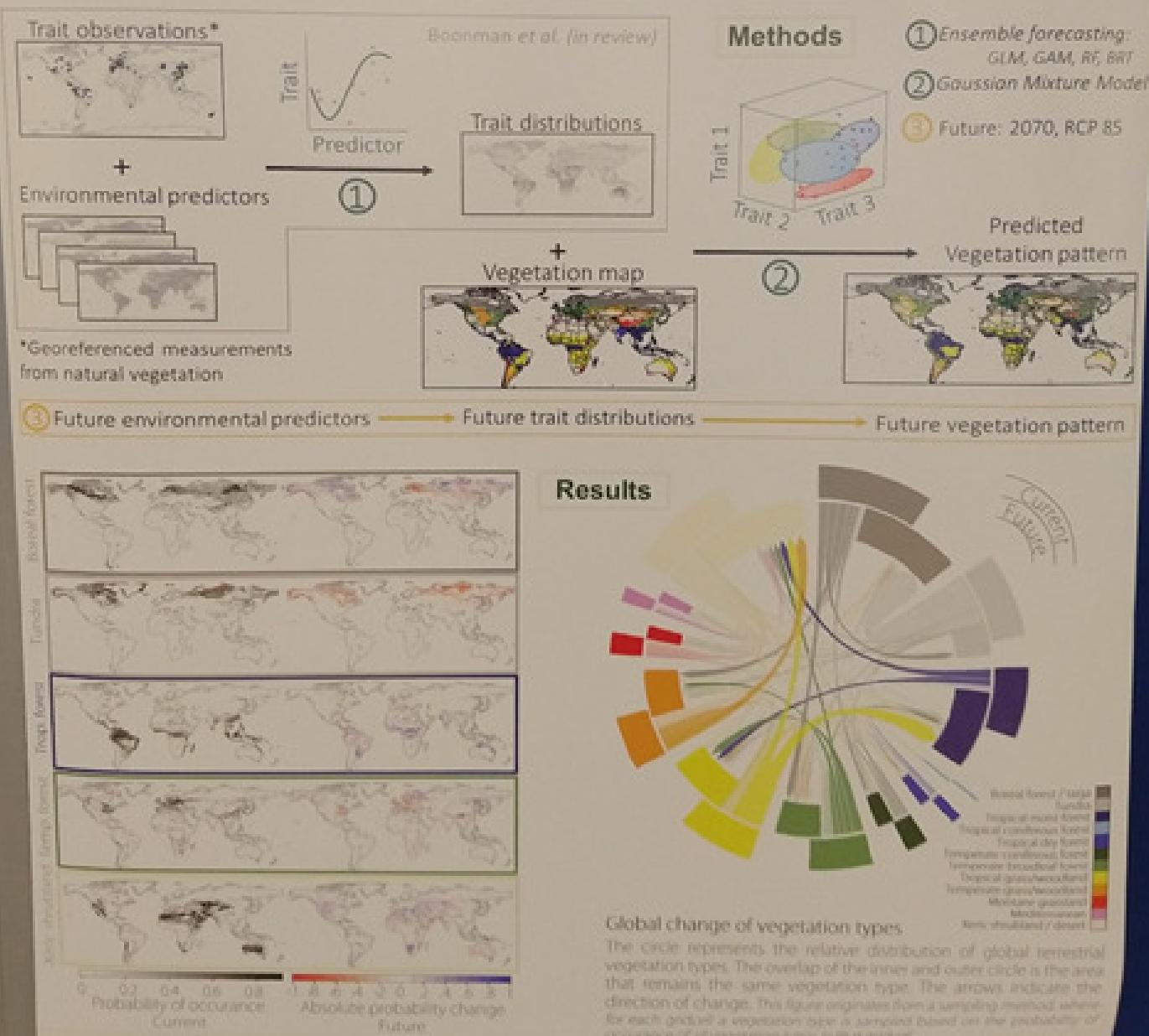
*a trait-based approach*

Colline CF Boonman<sup>1</sup>, Mark AJ Huijbregts<sup>1</sup>, Ana Benítez-López<sup>1</sup>, Aafke M Schipper<sup>1,2</sup>, Luca Santini<sup>1</sup>

<sup>1</sup>Environmental Science, Radboud University, The Netherlands; <sup>2</sup>PBL, Netherlands Environmental Assessment Agency, The Netherlands  
Contact: C.Boonman@science.ru.nl

## Aim Quantifying the impact of climate change on the world's vegetation

Global vegetation patterns are expected to change in response to climate change. We predict how community average traits change under future climate change scenarios and how this can trigger shifts in the dominant vegetation. Identifying areas where plant communities are going to change can help identify conservation priorities and allocate large-scale conservations efforts.



Funded by the ERC (Project Code: 647224)