



POTSDAM INSTITUTE FOR  
CLIMATE IMPACT RESEARCH

## Die Zukunft von 4C

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PIK - Kolloquium, Potsdam, 27.02.2019

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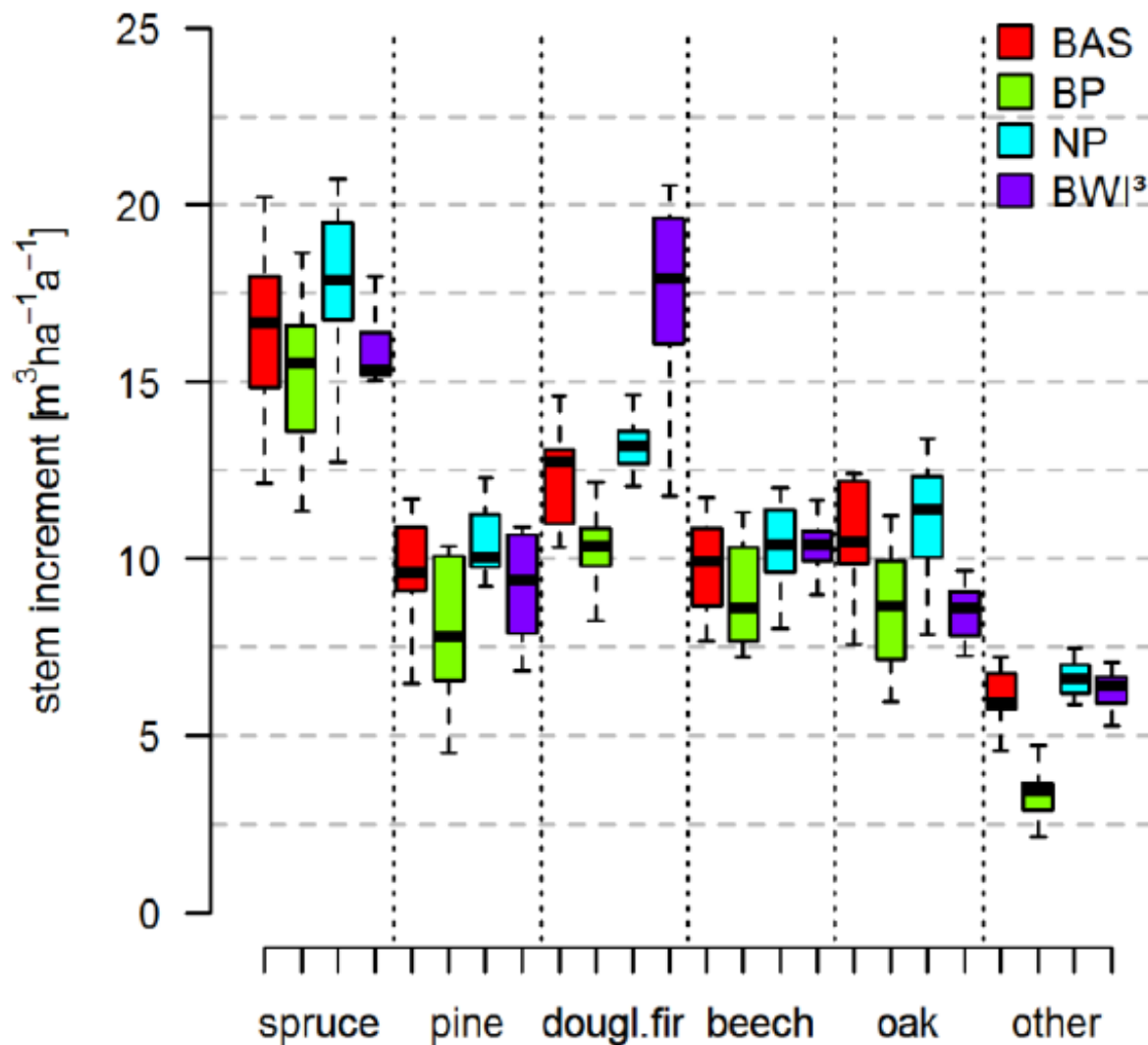
Member of

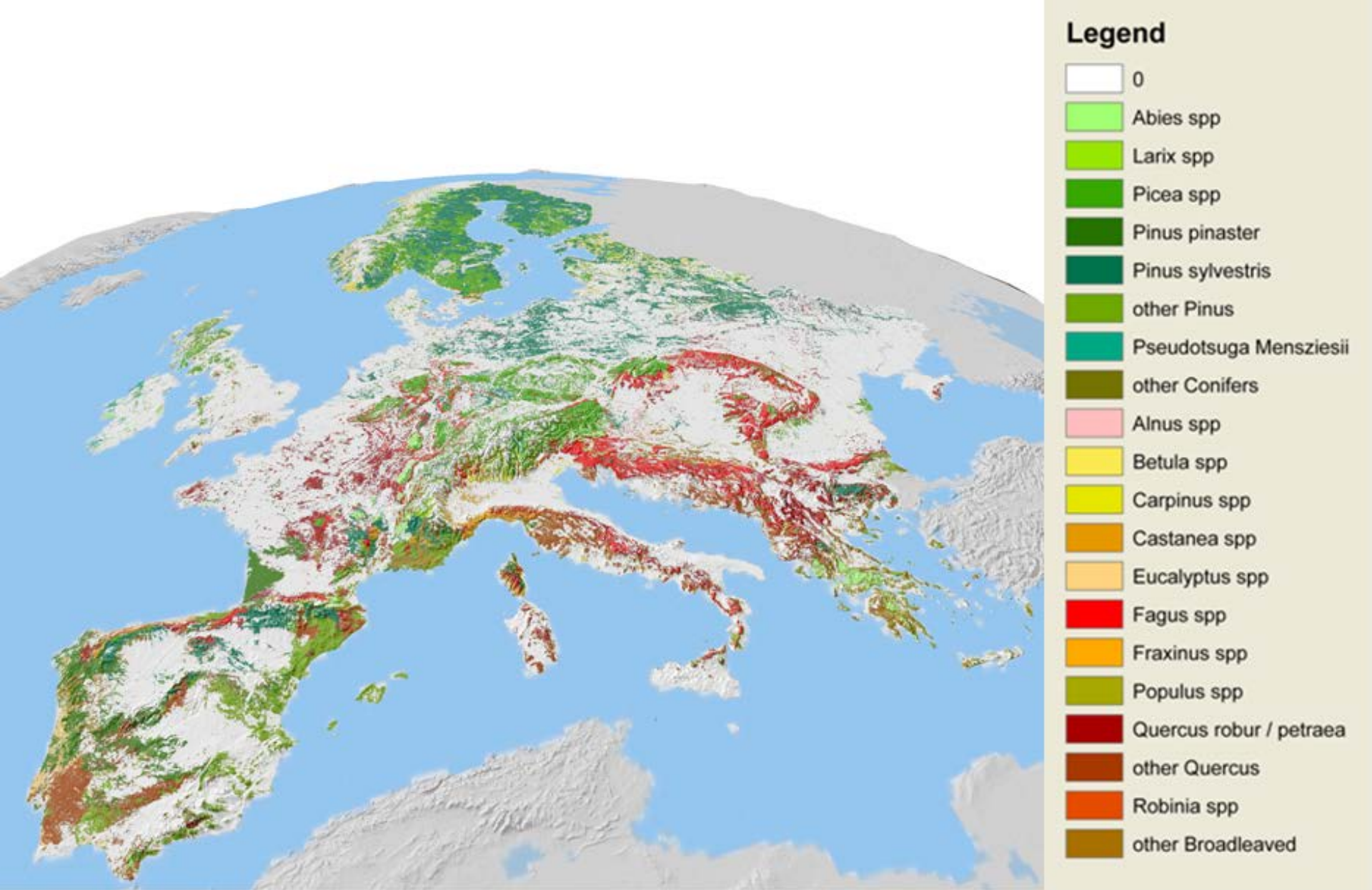
*Leibniz*  
Leibniz  
Association

reyer@pik-potsdam.de

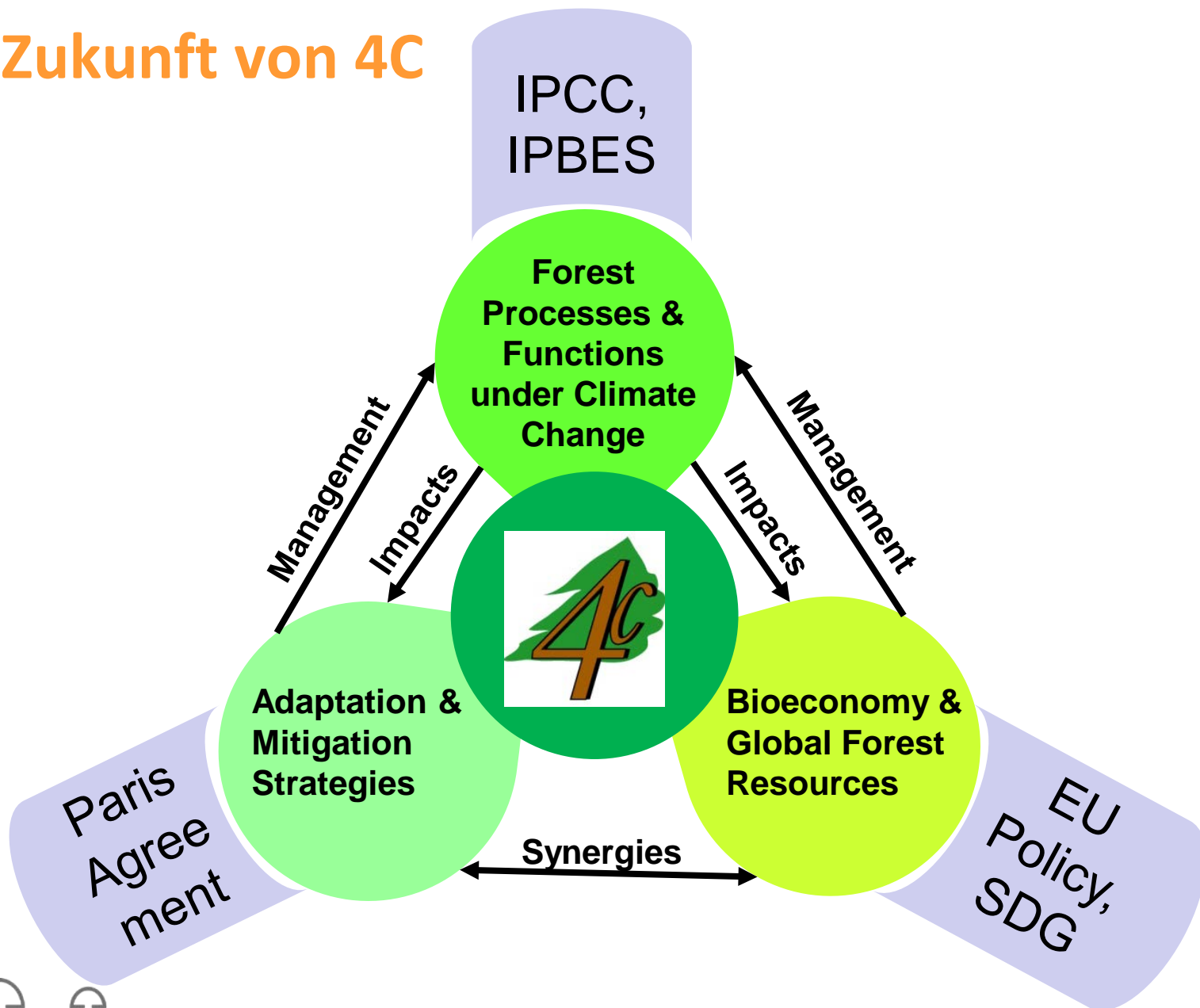
# Evaluation of the 4C model for Germany

Simulated stem increment for Germany compared to NFI data

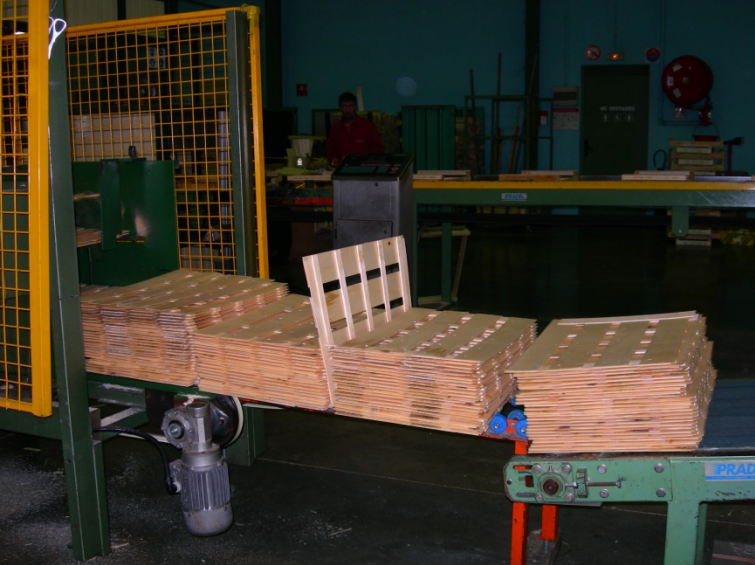




# Die Zukunft von 4C

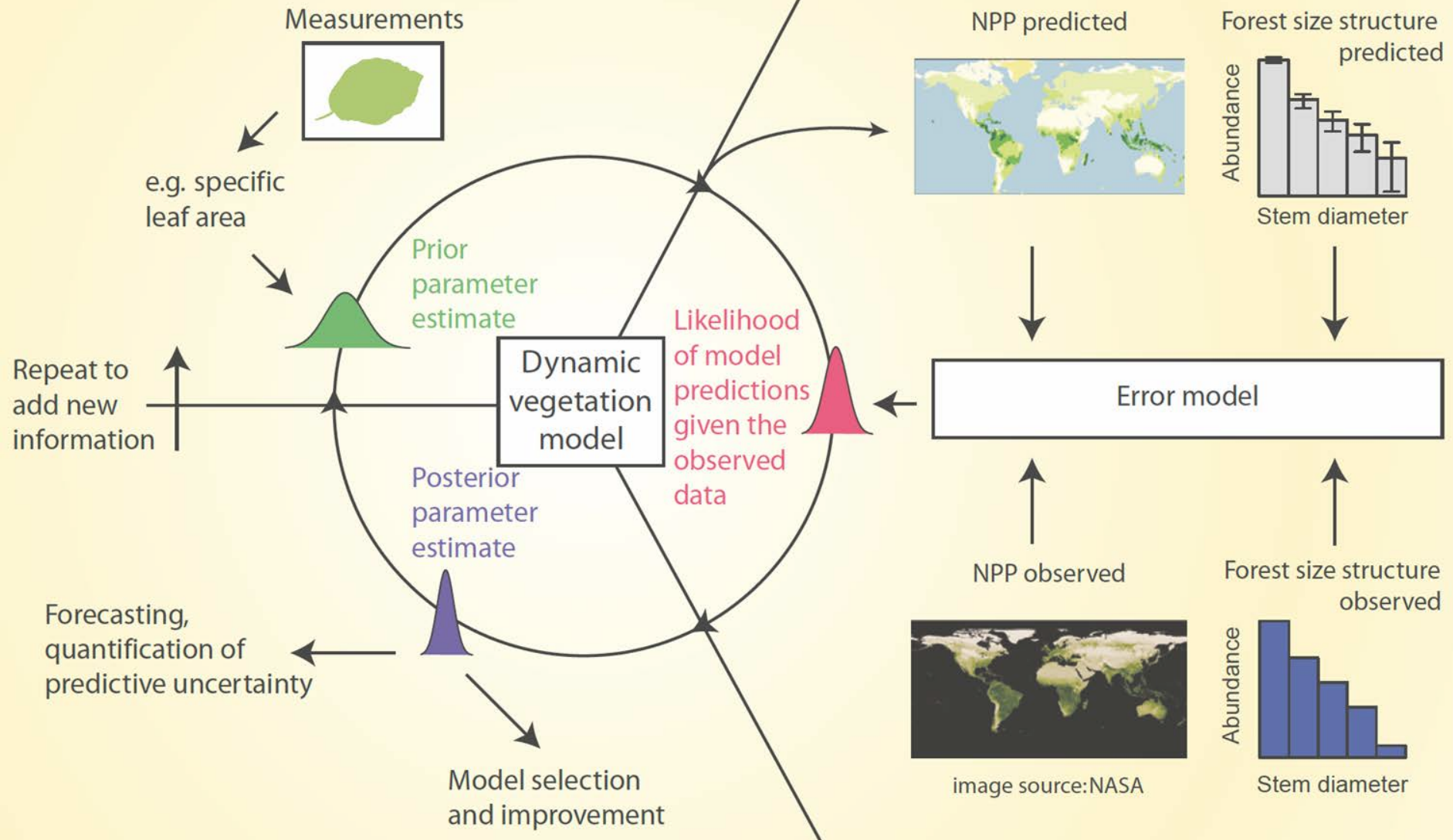






Information independent of the model  
(prior information)

Comparison of model outputs and observed data



Analysis and applications of the fit







# 4C goes open source



pecanproject.github.io

# PEcAn

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Ecosystem science, policy, and management informed by the best available data and models

PEcAn Demo

Select host

Based on the host selected certain sites and models will be available. In the current version you can only pick as host pecan32

Host: pecan32  
 Model: SPINET (junk)  
 Site: Spyania Wilderness (US-Syl)

Workflow

Prev Next

Our Mission:

Develop and promote accessible tools for reproducible ecosystem modeling and forecasting

Climate change science has with

Why GitHub? Enterprise Explore Marketplace Pricing

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COST-FP1304-PROFOUND / ProfoundProducts

Code Issues Pull requests Projects Insights

Branch: master ProfoundProducts / Models /

tree1212 add RINGS model description Latest commit e7f3cc7 on Apr 4, 2018

3D-CMCC-FEM	Update readme.md	2 years ago
3PGN	Initial commit	2 years ago
Basfor	Initial commit	2 years ago
BiomeBGC-MUSO	Initial commit	2 years ago
CARAIB	Initial commit	2 years ago
ForClim	Initial commit	2 years ago
Formind	Initial commit	2 years ago
GOTLWA	Initial commit	2 years ago
LPJGuess	Update readme.md	2 years ago
LandClim	Update readme.md	2 years ago
NUCOM-Bog	More small updates	2 years ago
PRELES	Initial commit	2 years ago
...	...	...

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