SLAM-B project key facts

Scenario Labs and Integrated Assessment Modelling for Bioeconomy Development

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SLAM-B project

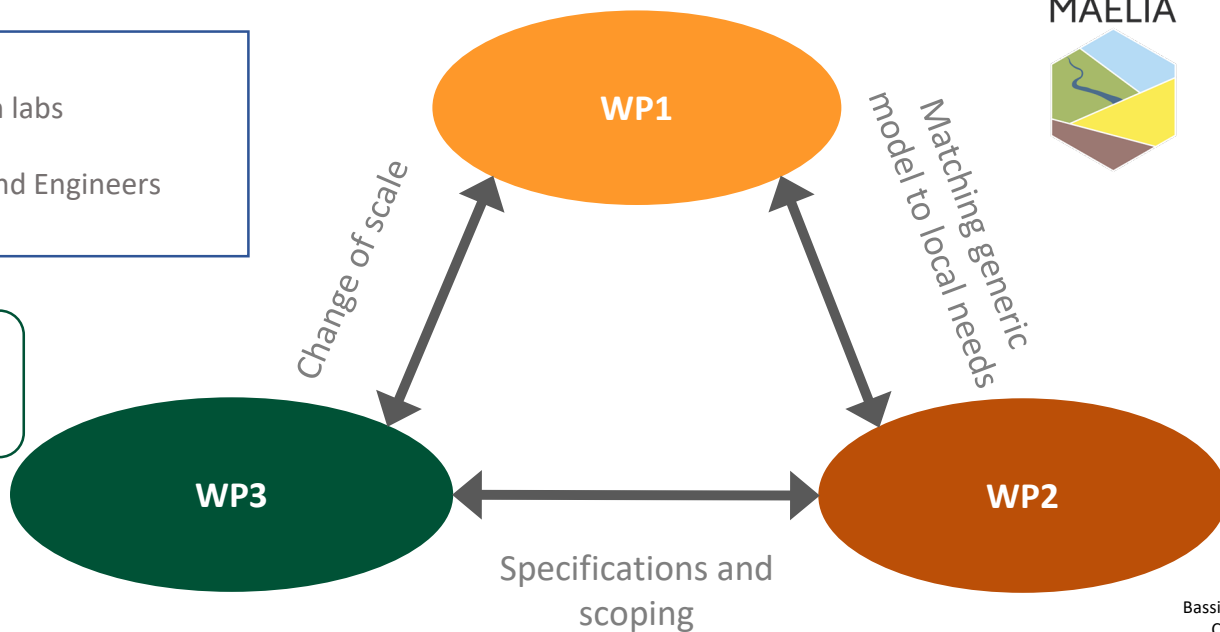Development of an **integrated territorial modelling** assessment platform

Expanding MAELIA functionalities

MAELIA

Integration of new models
(*i.e.* Capsim, Herbsim, STICS…)
Coupling with LCA

Workforce
≈ 42 French research labs
100 scientists
32 PhD, Post-Docs and Engineers
6.5 M€

WP1

Change of scale

Matching generic model to local needs

Knowledge of bioeconomy **scenarios** in **France** and **Europe**

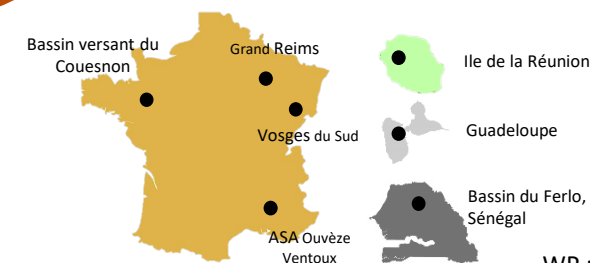Assessing the sustainability of large-scale bioeconomy scenarios

WP3

WP2

Specifications and scoping

Proof of concept: **Territorial** bioeconomy **scenario labs**

Assessing scenarios using MAELIA in contrasted contexts

Bassin versant du Couesnon
Grand Reims
Ile de la Réunion
Vosges du Sud
Guadeloupe
ASA Ouvèze Ventoux
Bassin du Ferlo, Sénégal

WP : Working Packages

Key facts in 2024

Creating a research community

- 26 early-career scientists were hired or joined the project
- SLAM-B now includes ≈ 132 participants
- Formation of a group of economists to develop a socio-economic performance model
- Creation of a group of early-career scientists (engineer, PhD, post-docs)

Territorial dynamics

- The new scenario lab "Guadeloupe" joined the project

Team leading

- Summer school organized on ACV & IAM (25 participants)
  (full in 1 week)
- 12 webinars organized
  (https://www.slamb.fr/productions/webinaires)

Concepts & methods

- Working group on a European simulation plan

International communication

- Posters presented at EUCBE (2023) and ESA (2024) conferences