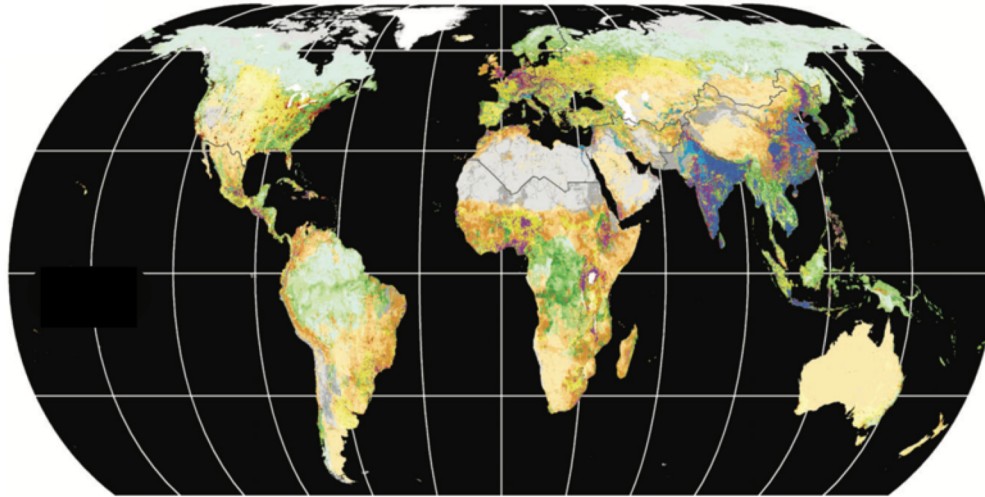



# CLAND Convergence Institute

P. Ciais, J. Bazire, E. Barriuso, T. Brunelle, P. Cellier, R. Chakir, T. Doré, B. Gabrielle, B. Guenet, D. Goll, P. Leadley, R. Lauerwald, B. Loubet, D. Makowski and E. Personne



#### Anthromes


 } Dense settlements

 } Villages

 } Croplands

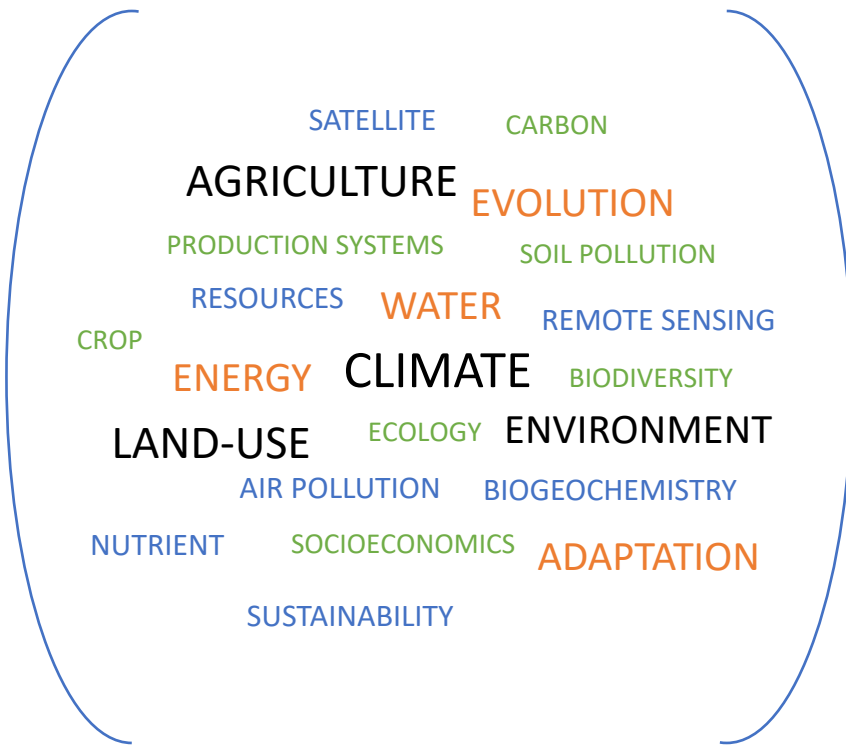
 } Rangelands

 } Seminatural

 } Wildlands

## Overarching questions addressed by Cland

- How to significantly reduce uncertainties on the role of land based mitigation in meeting low warming targets ?
- How to sustain agricultural and forestry production and stable prices in the face of climate change and extreme events ?
- What are the trade-offs and co-benefits of adaptation and mitigation in terms of economic costs and environmental impacts ?



- Challenge 1
  - 2 post-doctoral fellows and 4 PhD students
- Challenge 2
  - 2 post-doctoral fellows and 6 PhD students
- Challenge 3
  - 2 post-doctoral fellows and 4 PhD students
- **In 2020**
  - The Paris Saclay University hired two young experienced researchers on permanent positions
  - An open call that co-funded six PhD grants
  - Collaborations with Animal and Plant science Departments / Schools at Paris Saclay University



€

13 bourses de  
master pour  
étudiants en M2

1 534 500 € de  
personnel

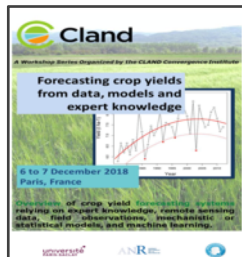
13 étudiants  
recrutés

63 000 € de missions

8 chercheurs en  
post-docs

40 000 €  
d'informatique

# Research and training workshops



On Dec 3-4

On Dec 8

**Albedo** | 3-4 DECEMBER 2020  
**& Climate Change Mitigation**

