

AMAP – METRADICA project – March 2023

# Agenda of the METRADICA workshop 6-10 March 2023, Montpellier



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AMAPlab



Silva UMR ce ba

# Plan

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- 1 Introduction
  - Context
  - Objectives
  - Participants
- 2 Organization
  - Dates and place
  - Meals
  - Taxis for Tuesday
  - Zoom and GoogleDrive
  - Contacts for organization
- 3 Agenda
  - Monday and Tuesday
  - Wednesday and Thursday
  - Friday

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# Context

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- **METRADICA** : Using mechanistic traits to assess tropical forest vulnerability to climate change in French Guiana.
- 3 years : 01/2020 – 12/2023.
- 200,000 euros funded by Labex CEBA.
- Two PhD (Marion and Jeanne) and one post-doc (Salman).
- (PhD of Daniela).

## Work during the first two years of the project

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- Groups have been working separately on the first 3 Tasks of the project :
  1. Data, 2. Trait  $\times$  Env, 3. jSDM, (4. Model comp).
- Field work : 3 missions for the PhD of Marion, 1 mission for the post-doc of Salman.
- Online meetings ( $\sim$  1/year).
- We haven't had the chance to meet together yet.

# Objectives

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- Meet in person all together.
- Present the advances of the different groups.
- Help students and post-docs advancing their work.
- Identify tasks that can be done together during this week.
- Discuss the perspectives and deliverables for each Task.

# Participants

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## In person

- Marion Boisseaux
- Jeanne Clément
- Géraldine Derroire
- Claire Fortunel
- Vincent Freycon
- Salman Khan
- Daniela Krebber
- Isabelle Maréchaux
- Heidi Schimann
- Clément Stahl
- Ghislain Vieilledent

## Remotely

- Sabrina Coste
- Bruno Ferry
- Gaëlle Jaouen

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## Dates and place

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- From 06 to 10 Mars 2023 at AMAP, Montpellier.
- Morning : 09h00 à 12h30.
- Afternoon : 14h00 à 17h30.
- Friday afternoon will be free.
- We have booked rooms 201 of building PS2 and room 44 of building PS1 (+ office) for work in groups.

# Meals

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- Lunch at the Cirad cafeteria (12 euros for external people).
- Reimbursement of mission expenses.
- Wednesday evening : diner in the city center of Montpellier  
→ booking.

# Taxis for Tuesday

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- Strike on Tuesday 07/03, no public transport.
- Taxis (Jeanne, Ghislain, Daniela).
- Meeting at Place Albert 1er (tram station line 1) at 08h30  
→ booking.

# Zoom and GoogleDrive

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- Zoom : <https://umontpellier-fr.zoom.us/j/3624626507>.
- METRADICA GoogleDrive.

## Contacts for organization

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- Ghislain Vieilledent, [ghislain.vieilledent@cirad.fr](mailto:ghislain.vieilledent@cirad.fr)  
tel : 06.24.62.65.07, PS1 bureau 32.
- Marie-Laure De Guillen, [marie-laure.de\\_guillen@cirad.fr](mailto:marie-laure.de_guillen@cirad.fr)  
tel : 04.67.61.57.65, PS2 bureau 308.

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# Monday

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## Morning

- Agenda of the workshop, objectives (Ghislain).
- Briefly presenting METRADICA and the 4 Tasks (Clément).
- Budget presentation (Clément and Ghislain).

## Afternoon

- First results of Marion's PhD, Task 2 (45 min + 45 min of discussion).
- Break (~30 min).
- First results of Salman's post-doc, Task 1 on soils (45 min + 45 min of discussion).

# Tuesday

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## Morning

- First results of Jeanne's PhD (30 min + 30 min discussion).
- Presenting the gecevar R package for getting climatic and environmental variables (30 min).
- Tutorial on the use of gecevar and jSDM (1h30).

## Afternoon

- Presenting the data-sets (inventories, traits, environnement).
- Discussing the possibility of a data paper on traits.
- Organising working groups for the week.
- Setting objectives for the week (e.g. writing sections of articles, tables, figures, data analysis, map making, data-set building, etc.).



# Wednesday and Thursday

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## Morning

- Working by group.

## Afternoon

- Working by group.
- Summary of working group advances.

# Friday

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## Morning

- Working by group.
- List of planned articles with title, persons involved, and deadlines.
- Discussion on perspectives, new projects, or link with current projects (ALT, ANR, FEDER, PEPR Forest, CEBA3).

... Thank you for attention ...

<https://ecology.ghislainv.fr/presentations>



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