



Talanoa Water Dialogue for Transformational Adaptation to Water Scarcity Under Climate Change

WP4 – regular meeting

7 june 2022

N. Graveline



Agenda

- Intro on status of WP4 (Nina) & News & update by Dioni - 10 min
- Egyptian Lab - 10 min
- Italian Lab - 10 min
- French Lab - 10 min
- Lebanese Lab - 10 min
- Spanish Lab - 10 min
- Tunisian Lab - 10 min
- Wrap up on topics raised during lab presentation (training sessions...) (Nina & Issam) - 10 min



WP4 - T4.1 in progress

- D4.1 Guidelines – delayed, but finalized ~ 15 june
- T4.2 – « Pilot water laboratories » starts now (12-44) – Lead INAT (co-lead INRAE)
- Demands for capacity building on serious game / participation mainly
- => Idea have a 1 or 2 day class on participation / serious games ? In autumn in Montpellier/side by side to the GA ?
- Upcoming
 - Knowledge sharing webinars = in regular or exceptional workshops
 - M24 : mid term HLEAB review // 2nd GA
 - M25 : 1st international sc.po workshop



Information to share during the roundtable

- Roundtable
 - 1 slide on the planning for workshop 1 : date & place (and nb of workshop if it is split)
 - 1 slide with agenda of the workshop : the main features you plan to discuss (distinguish between presentation or collaborative sessions)
 - method for selection of stk, list of institution invited & nb of attendants planned or registered
 - 1 slide on where you stand on modeling
 - other



1st workshop – France – Aude

(a 2nd and 3rd workshop will be organized on strategies & modeling in autumn)

- 16th june 2022 –From 12.30 to 17.30
- Where ? INRAE Pech Rouge Gruissan (in the water lab), Large room + extra rooms to work in smaller groups + area to have a cocktail
- Objectives of the workshop:
 - Present the project, validate the approach, what INRAE proposes to bring (models..)
 - Get to know and validate the multi-stakeholder working group
 - Shared language (“uptake volumes”, “minimum flows”, deficit,)
 - State of the art: what knowledge & what gaps?
 - Agree on a statement of problems (factors of change) & an objective of water resource - demand balance
 - What are the stakeholders' expectations on this subject?



Agenda (* interactive sessions)

- Welcome, flash presentation, icebreaker, lunch
- Presentation of the project
- *How the stakeholder group works (presentation + debate)
- The effects of climate change on agriculture (presentation)
- *State of the art on the water resource-demand issue : the vision of the PGRE + small group debate
- *Workshops : what expectations from the approach and the work of INRAE scientists on the issue ?
- End : wish to continue & evaluation of the workshop



Stakeholders

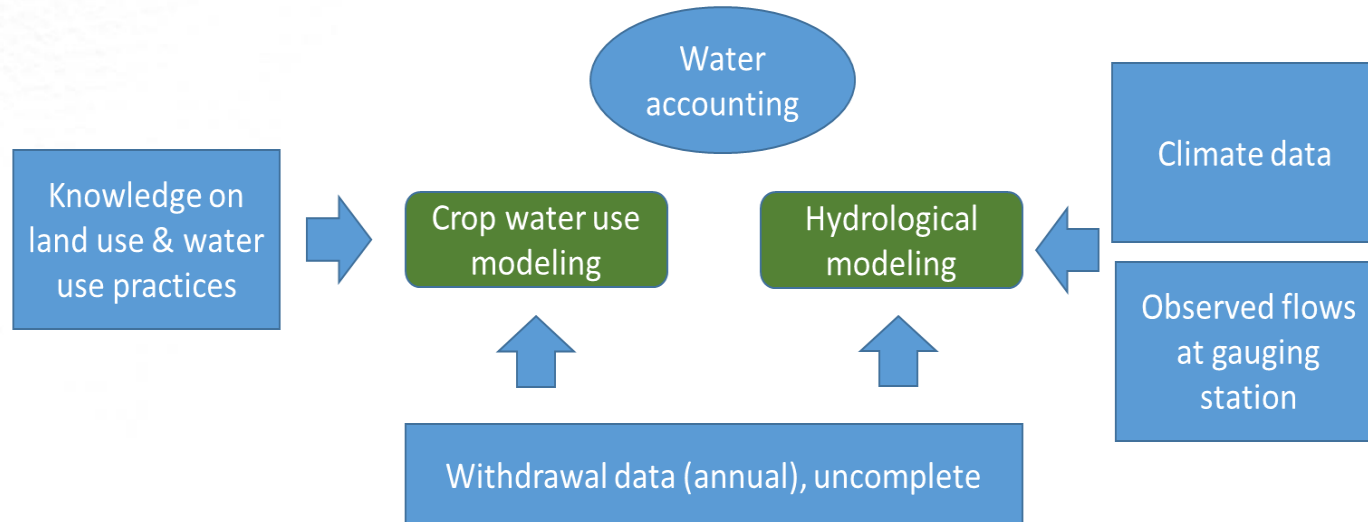
- List of initial stk contacted : water users, state (ag/env/hydraulic), municipalities, agricultural technical institutions & representation
- Snowball technique for farmers or specific water users (recreative waters)

List available here [Parties Prenantes TALANOA Aude - Google Sheets](#)

- 80 people invited 1 month ahead
- 15 people registered (+ 5 from INRAE)
- One steering committee with 4 institution is suggested to help arbitrate if necessary
 - state, county, agriculture technical rep., irrigation unions, local water authority

Modeling

- Water accounting in progress
- Hydro modeling will start in september
- Eco modeling is about to start





Upcoming

- Hold the 1st wp
- Work on modeling (internally first)
- Translation of website
- GA / Presence at COP
 - One contact to hold back to back meetings



INRAE advancement on other dels

- Lead : D2.1 Sourcebook – to be completed over the summer + data uploaded
- Lead : D4.1 delayed (coming soon 15th june)
- Contribution
 - D1.1 it
 - D1.2 send to Abdo cc Dioni on 30/05/2022 (extra ref to complete)
 - D2.2 send 25/05 to Hadi with table
 - D3.1 revised send. Small revisions to do (hydro model)
- To do :
 - Finalize D4.1

- Scene setting, momentum building; research gaps and challenges;
 - Co-design scenarios, sustainable BDCs,
 - Transformational adaptation strategies;
 - Presentation and co-development of the modeling framework

- Presentation of socio-hydrology modeling results;
 - **Serious game**;
- Exploratory co-evaluation and co-identification;
- new iteration(s) (iterative stock-taking process).

- New co-design of strategies and/or scenarios/BDCs
 - Revision of model settings
 - **Serious game**
- Co-evaluation and exploratory co-identification

- **Presentation** of detailed modeling results,
 - Co-identification of the robust strategy
 - Plan for co-implementation of selected transformational adaptation strategies in labs



- **Presentation** and revision of scenarios, BDCs
- Transformational adaptation strategies and modeling framework adopted
- Serious game
- Collective identification of gaps and challenges.

- Collective assessment of outputs;
- Final synthesis of results;
- scope for action beyond pilot water laboratories through upscale and legacy actions, including identification of potential inspiration laboratories