

## COSTEA2 RESTITUTION SEMINAR

NOVEMBER 21ST-25TH 2022, AGROPOLIS (MONTPELLIER)

### THE OBJECTIVES :

*BRINGING TOGETHER THE ACTORS  
WHO CONTRIBUTED TO  
THE ACTIVITIES CARRIED OUT*

*PRESENTING AND PROMOTING  
THE RESULTS OF THE STUDIES*

*BUILDING TOGETHER  
THE PROJECT PERSPECTIVES*



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## FINAL PROGRAM

11/14/2022 Version

Project owner :

With the support of :

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# Program summary

## Monday november 21st 2022

### Opening of the seminar

9:00 - 10:00 a.m.

Welcome and registration of participants

10:00 - 12:30 a.m.

Opening of the seminar

Room : Amphithéâtre

12:30 - 2:00 p.m.

Lunch break

2:00 - 4:00 p.m.

Environmental  
evaluation  
workshop

Room : Badiane

Territorial  
approaches  
workshop

Room : Passiflore

Economic  
analysis  
workshop

Rooms : Bambou, Argane

4:00 - 4:30 p.m.

Coffee break

4:30 - 6:00 p.m.

Environmental  
evaluation  
workshop

Room : Badiane

Territorial  
approaches  
workshop

Room : Passiflore

Economic  
analysis  
workshop

Rooms : Bambou, Argane



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# Program summary

## Tuesday november 22nd 2022

### Parallel sessions

**West African Irrigation Development and Management Agencies - WAIDMA -  
Reuse of treated wastewater - REUSE -**

9:00 -10:30 a.m.

### WAIDMA action restitution

Room : Amphithéâtre

### REUSE action restitution

Room : Badiane

10:30 - 11:00 a.m.

### Coffee break

11:00 - 12:30 a.m.

### WAIDMA action restitution

Room : Amphithéâtre

### REUSE action restitution

Room : Badiane

12:30 - 2:00 p.m.

### Lunch break

2:00 - 4:00 p.m.

### WAIDMA Workshops

Rooms : Bambou, Passiflore

### REUSE workshop

Room : Badiane

4:00 - 4:30 p.m.

### Coffee Break

4:30 - 6:00 p.m.

### WAIDMA Workshops

Rooms : Bambou, Passiflore

### REUSE workshop

Room : Badiane

### Alternatively

3:00 - 5:00 p.m.

**Visit of the INRAe PReSTI platform  
(Montpellier, Lavalette campus)**



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# Program summary

## Wednesday november 23rd 2022

### Parallel sessions

**agroecological transitions in irrigated systems - AET - Services to irrigators - STI - Irrigation and land tenure**

9:00 -10:30 a.m.

**AET action restitution**

Room : Amphithéâtre

**Land tenure action  
restitution**

Room : Badiane

10:30 - 11:00 a.m.

**Coffee break**

11:00 - 12:30 a.m.

**STI action restitution**

Room : Amphithéâtre

**Land tenure action  
restitution**

Rooms : Badiane, Passiflore, Bambou

12:30 - 2:00 p.m.

**Lunch break**

2:00 - 4:00 p.m.

**AET and STI  
workshop**

Rooms : Bambou, Passiflore, Hibiscus

**Land tenure  
workshop**

Room : Badiane

**ROA - WAIDMA  
Steering Committee**

Room : Argane

4:00 - 4:30 p.m.

**Coffee break**

4:30 - 6:00 p.m.

**AET and STI  
workshop**

Rooms : Bambou, Passiflore, Hibiscus

**Land tenure  
workshop**

Room : Amphithéâtre



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# Program summary

## Thursday november 24th 2022

### Parallel sessions

#### Developing and managing floodplains in a context of global change

#### Development and management of valley bottoms and small flood plains in West Africa

9:00 -10:30 a.m.

### Floodplains action restitution

Room : Amphithéâtre

### Valley bottoms action restitution

Room : Badiane

10:30 - 11:00 a.m

### Coffee break

11:00 - 12:30 a.m.

### Floodplains workshop

Room: Passiflore

### Valley bottoms workshop

Room : Badiane

12:30 - 2:00 p.m.

### Lunch break

2:00 - 4:00 p.m.

### Floodplains workshops

Rooms : Bambou, Badiane

### COSTEA Steering Committee

Room: Amphithéâtre

4:00 - 4:30 p.m.

### Coffee break

4:30 - 6:00 p.m.

### Floodplains workshop

Room : Badiane

### Donor Intervention

Room : Amphithéâtre

# Program summary

## Friday november 25th 2022

### Closing of the seminar

9:00 -10:30 a.m.

Final restitution

Room: Amphithéâtre

10:30 - 11:00 a.m.

Coffee break

11:00 - 13:00 a.m.

Final restitution - Closing

Room : Amphithéâtre

1:00 - 2:30 p.m.

Lunch break

2:00 - 2:45 p.m.

COSTEA Photo

2:45 - 6:00 p.m.

Visit of the Reuse of treated wastewater  
INRAe experimental platform  
(Murviel-lès-Montpellier)

2:45 - 6:00 p.m.

Alternatively  
Visit of the A. Dumont station and  
the reomte management system of the BRL network  
(Nîmes)



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# Monday november 21st 2022

## Opening of the seminar

- 9:00 - 10:00 a.m.** ● Welcome of participants
- 10:00 - 12:30 a.m.** ● Plenary meeting - Opening of the seminar
- 10:00 - 10:15 a.m.** ● Welcoming words of the AFD and AFEID
- 10:15 - 10:45 a.m.** ● COSTEA presentation
- 10:45 - 11:00 a.m.** ● Explanation of the seminar proceedings
- 11:00 - 12:30 a.m.** ● **Round Table**
- Contextualization of the COSTEA device in the framework of the four challenges of irrigated agriculture :*
- 1) To ensure the socio-economic development of the territories
  - 2) To identify and analyze technical, social and institutional innovations
  - 3) To increase resilience to climate risks
  - 4) To promote environmental sustainability
- 12:30 - 2:00 p.m.** ● Lunch break
- 2:00 - 4:00 p.m.** ● Parallel participatory workshops (1st part) \*
1. Quantifying the environmental impacts of the irrigated agriculture : opening the black box of the ACV
  2. Territorial Approaches for the water management
  3. Economic analysis of irrigation projets
- 4:00 - 4:30 p.m.** ● Coffe break
- 4:30 - 6:00 p.m.** ● Parallel participatory workshops (2nd part) \*



**Hybrid Format with live streaming**



**Session translated into English**

\*

**All workshops require attendance participation**



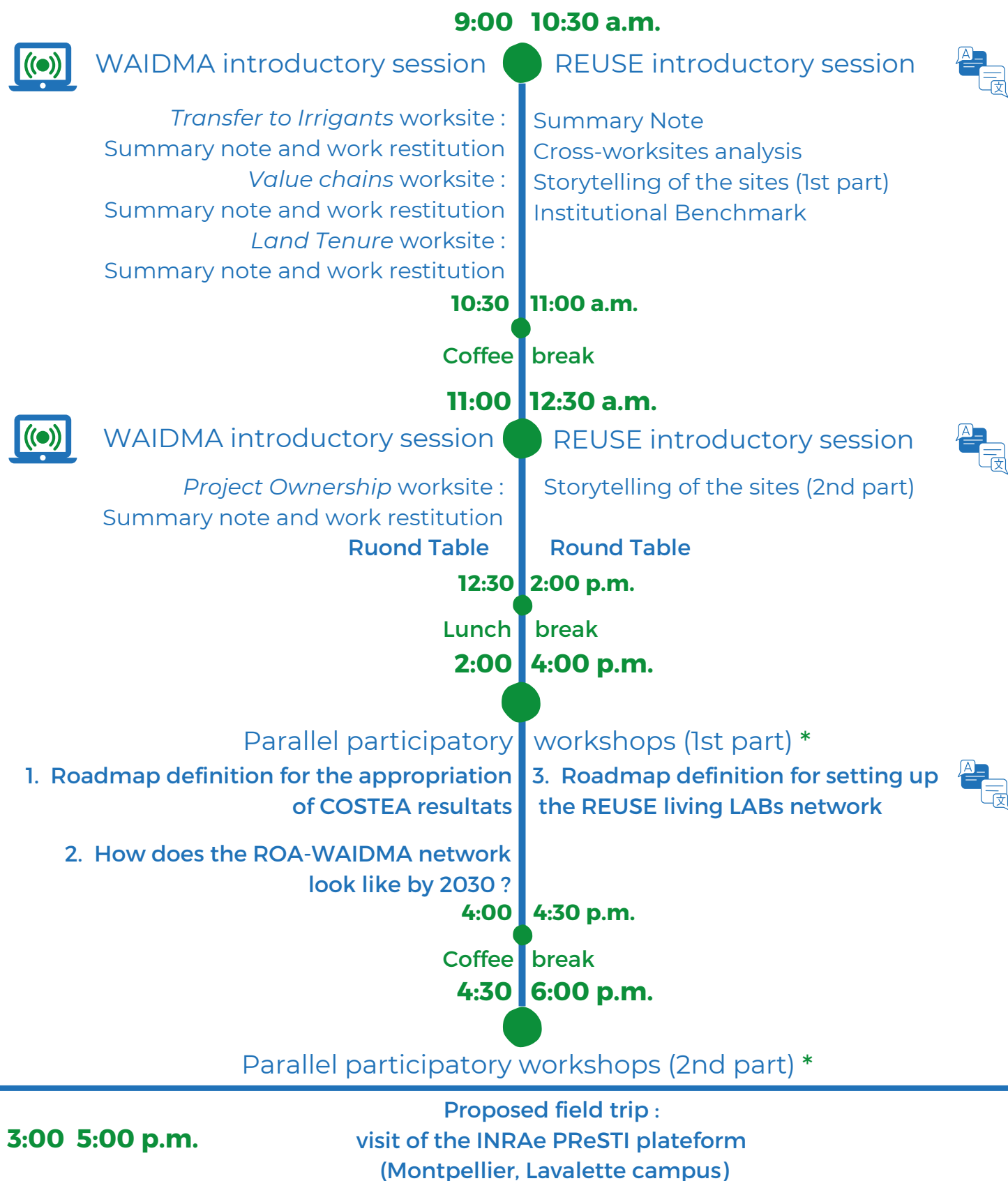
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# Tuesday november 22nd 2022

## Parallel Sessions

### West African Irrigation Development and Management Agencies - WAIDMA - Reuse of treated wastewater - REUSE -



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# Wednesday november 23rd 2022

## Parallel Sessions

### Agroecological transitions in irrigated systems -AET- services to irrigators -STI- Irrigation and Land tenure

9:00 10:30 a.m.



AET introductory session

Summary note

Illustrations of the note's recommendations  
by the worksites' realities

Land tenure introductory session

CTFD Introductory remarks

Summary note

Worksites teasers

Explanation of the day's proceedings

10:30 11:00 a.m.

Coffee break

11:00 12:30 a.m.



STI introductory session

Summary note

Worksites restitution :  
Tunisia and Cambodia

Parallel sessions \*

1. South East Asia Round Table

2. West Africa Round Table

3. Maghreb Ruond Table

12:30 2:00 p.m.

Lunch break

2:00 4:00 p.m.

Parallel participatory workshops (1st part) \*

1. Increasing efficiency and resilience  
and ensuring responsible governance in the  
context of the agroecological transition  
of the major irrigated areas

2. Land tenure World Café

4:00 4:30 p.m.

Coffee break

4:30 6:00 p.m.

Parallel participatory workshops  
(2nd part) \*

Land tenure conclusions

Institutional Round Table

Identification of key messages and  
lissues for the future



2:00 4:00 p.m.

ROA-WAIDMA Steering Committee



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# Thursday november 24th 2022

## Parallel sessions

### Developing and managing floodplains in a context of global change

### Development and management of valley bottoms and small flood plains in West Africa



# Friday november 25th 2022

## Closing of the seminar

**9:00 - 12:00 a.m.** ● Plenary - Final restitution



**9:00 - 9:30 a.m.** ● Presentation : *Supporting collaborative groundwater governance - policy design in Limaoua (Tunisia)*

**9:30 - 10:30 a.m.** ● Final report about the four challenges and prospective debate (1st part)  
Challenge 1. Economic Development

**10:30 - 11:00 a.m.** ● Coffee break

**11:00 - 12:45 a.m.** ● Final report about the four challenges and prospective debate (2nd part)  
Challenge 2. Technical innovation and institutional reform  
Challenge 3. Environmental sustainability  
Challenge 4. Resilience

**12:45 - 1:00 p.m.** ● Closing remarks AFD, AFEID

**1:00 - 2:30 p.m.** ● Lunch break

**2:30 - 2:45 p.m.** ● *COSTEA Photo*

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### Proposed field trip :

**2:45 6:00 p.m.** visit of the A. Dumont station and the remote management system of the BRL network (Nîmes)

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### Alternatively :

**2:45 6:00 p.m.** visit of the INRAe reuse of treated wastewater experimental platform (Murviel-lès-Montpellier)

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# List of participatory workshops

## 1. Quantifying the environmental impacts of the irrigated agriculture : opening the black box of ACV

*Growing rainfed rice or building a brand new rice paddy? From an environmental point of view, the question of quantifying the impacts of irrigated agriculture is not simple, and the risk of the pollution transfer is great. This workshop therefore has a double objective. On the one hand, it aims to identify the environmental impacts of irrigated perimeter projects. On the other hand, it illustrates the Carbon Footprint and Life Cycle Assessment (ACV) approaches, while analysing divergent scenarios of territorial development from various feedbacks. As an introduction, participants will be invited to take part in the collaborative quiz of the Climate Fresk. Then, the most impactful phases of agricultural projects will be identified. The final objective of the workshop is to raise awareness of environmental analysis methods and the "life cycle" thinking of an agricultural project, in order to understand the expected consequences in a context of climate change.*

Moderators: Agata SFERRATORE and Nicolas GEHENIAU.

Date, time and location: Monday November 21st from 2 to 6 p.m., Badiane Room.

Places available: 30.

## 2. Territoriales approaches for water management

*In a context of climate change and resource scarcity, agricultural water is a major issue for the sustainable development of rural areas. Its management mobilises multiple stakeholders at different levels and in connection with other resources, such as land tenure. If a sectoral and vertical approach is envisaged, this management comes up against the difficulty of understanding the multiple issues at stake. Experience shows that the development of hydro-agricultural infrastructures does not systematically translate into greater sustainability and resilience of the territory. Faced with this observation, it is appropriate to question the approach to be mobilised and the way to act. After a quick reminder of the Policy Brief published in October 2021, this participative writing workshop will allow stakeholders to take part in "rotating discussions" around three cross-cutting themes: (i) A territory or territories? (ii) Building the framework for territorial participation (iii) Operationalising territorial action. Thus, the notable and innovative elements of the illustrated case studies will be used to feed into the collective writing process aimed at completing the policy paper.*

Moderators: Julien BURTE and Meriem JOUINI.

Date, time and location : Monday 21 November from 2 to 6 p.m., Passiflore room.

Places available: 18.

## 3. Economic analysis of irrigation projets

*How to implement the recommendations of the COSTEA economic guide? After a debate in plenary, two groups will work on how to make economic analysis a tool for designing irrigation projects as well as on the practices of analysis at the actors' level. A few subjects will be chosen and each group will reflect on the current practices and the constraints encountered, in order to propose practical solutions to be implemented in the definition of irrigation projects (change of approach, resources, methods, etc.).*

[Download the COSTEA economic guide.](#)

Moderators : Florence MALERBE, Jean-Luc FRANCOIS, Sylvain CEDAT and Sylvie MORADET.

Date, time and location : Monday November 21st from 2 to 6 p.m., Bambou and Arbouse rooms.

Places available : 40.

# List of participatory workshops

## 4. Roadmap definition for the setting up of a network of REUSE living LABs \*

*The REUSE structuring action has partly built its recommendations on the feedback from 12 local sites. These sites are experiencing various successes and difficulties in implementing the reuse of treated wastewater in their countries. They benefit from an ecosystem of actors and a history on which it is important to capitalise beyond knowledge sharing. One of the conclusions of these action is to support and strengthen the local experiences by structuring the site diversity via the creation of a network of living LABs. This workshop is an opportunity to explore the relevance of the Living Lab concept for local sites, to define the outlines of this network as well as the role of COSTEA in its conception and animation.*

Moderators : Jacques BERAUD and Benjamin NOURY.

Date, time and location : Tuesday November 22nd from 2 to 6 p.m., Badiane room.

Places available : 30.

\* This workshop will be translated into English and Spanish.

## 5. Roadmap definition for the appropriation of COSTEA results by WAIDMA

*The WAIDMA structuring action has made possible to work on 4 worksites (i) the transfer to the irrigators' associations, (ii) the WAIDMA role in structuring the agricultural value chains, (iii) the land tenure, (iv) the WAIDMA role as a project owner. Each of these worksites resulted in a state of the art and illustrated suggestions for improvement or recommendations. In order to not leave these projects unattended, the ROA network must take ownership of results and formalise the prospects for further work that could potentially be financed by institutional partners. A draft roadmap had already been proposed during the WAIDMA seminar in May 2022 in Saly. This workshop will be an opportunity to complete and finalise the roadmap, the action plan and its costing.*

Moderators : Alassane BA and Benjamin Vennat.

Date, time and location : Tuesday November 22nd from 2 to 6 p.m., Bambou room.

Places available : 20.

## 6. How does the ROA-WAIDMA network look like by 2030 ?

*The ROA-WAIDMA is a formidable sharing tool set up by the WAIDMA with the COSTEA support. In 2022, the ROA-WAIDMA signed an agreement with REMIG (Moroccan interprofessional irrigation network) during the World Water Forum (WWF). However, concrete prospects for collaboration have not yet been defined. This networking dynamic joins other international initiatives, such as the INSPIRE platform launched by the WB. To guarantee the sustainability of the ROA-WAIDMA network and its action, it is interesting to develop a shared vision of what this network can become in the medium and long term. This workshop will therefore aim to bring out this common vision, potential international synergies, possible actions and the organisation of the ROA-WAIDMA network at the horizon 2030.*

Moderators : Khaly FALL and Mohamed Lamine DIAKITE.

Date, time and location : Tuesday November 22nd from 2 to 6 p.m., Passiflore room.

Places available : 20.



# List of participatory workshops

## 7. Land tenure round tables (parallel session)

*Irrigated land management raises specific questions due to the strong interdependencies that irrigation implies between two types of resources, water and land, which have their own but also coupled dynamics. Understanding these interactions is essential to ensure equity and environmental sustainability of the irrigated agriculture. These three round tables - that will be held in parallel - will aim to present and discuss the results of the studies carried out within the framework of COSTEA in South East Asia, Maghreb and WAIDMA zone.*

Moderators : Jean-Philippe VENOT, Ehssan EL MEKNASSI and Olivia AUBRIOT.

Date, time and location : Wednesday November 23rd from 11:30 to 12:30 a.m., Badiane, Passiflore and Bambou rooms.

Places available : 10 + 10 + 10.

## 8. Land tenure World Café

*Irrigated land issues are highly regionalized because the access and use conditions of water and land depend on the development contexts of the irrigated agriculture. The aim of this workshop will be to provide a cross-section of perspectives on transversal dynamics such as the management of irrigated land in a context of (1) the agricultural economy changes and diversity of land tenure arrangements; (2) diversity and variability of natural resources; and (3) trend towards farmer empowerment and diversification of agricultural practices. The "world café" format will allow participants to contribute to the discussions on the three transversal themes, by moving between the three round tables.*

Moderators : Jean-Philippe VENNOT, Aurore MANSION and Olivia AUBRIOT.

Date, time and location : Wednesday November 23rd from 2 to 4 p.m., Badiane room.

Places available : 30.

## 9. Increasing efficiency and resilience and ensuring responsible governance in the framework of the agroecological transition of major irrigated areas

*Applying ecological and social principles simultaneously to the design and management of sustainable agricultural systems is the main objective of agroecology. However, ensuring the rehabilitation of large irrigated rice areas towards the agroecological transition is a major challenge according to the territory's reality. During this workshop, participants will be contextualized in a typical irrigated rice area of the West Africa, in order to identify diverse levers based on the FAO's agroecology principles. In particular, a focus will be done on the efficiency at the parcel scale, the resilience at the territory scale and the responsible governance at the national scale. This workshop will also be an opportunity to define the outlines of an ecosystem of services adapted to these transitions. The discussed points and proposals should provide elements for practicing engineers, managers and farmers, as well as for donors, with a view to changing agricultural practices in West Africa.*

Moderators: Dominique Olivier, Elise AUDIN, Christophe RIGOURD and Jean-Philippe FONTENELLE.

Date, time and location: Wednesday November 23rd from 2 to 6 p.m., Bambou and Passiflore rooms.

Places available : 40.

# List of participatory workshops

## 10. Relevance and feasibility of the improved proposals for sustainable hydro-agricultural management of bottom valleys

*Carried out in collaboration with CILSS PARIS, the action on the agricultural valorisation and management of bottom valleys in West Africa has led to the emergence of new avenues aimed at guaranteeing a greater sustainability of these hydro-agricultural systems. This workshop aims at analysing the relevance and feasibility of the proposed tools taking into account an integrated vision of the issues they represent. The workshop will be organised by groups around 2 or 3 specific themes providing new guidances for the COSTEA team to finalise and update the standard terms of references for the management of bottom valleys.*

Moderators : Amandine HERTZOG, Jean-Louis FUSILLIER and Georges SERPANTIE.

Date, time and location : Thursday November 24th from 11 to 12:30 a.m., Badiane room.

Places available : 30.

## 11. Floodplain Consultatif Group

*Start-up of the Summary Note draft.*

Moderator : Jean-Philippe VENOT.

Date, time and location : Thursday November 24th from 11 to 12:30 a.m., Passiflore room.

Places available: 20.

## 12. Floodplain Management Games

*Floodplains require challenging management due to their multifunctionality : agricultural production and multiple ecosystem services whose dynamics are strongly affected by infrastructure construction for water resource control. These participatory workshops, that will be held in parallel, consist of two "serious games" designed to explore different management scenarios for the Daule watershed in Equador and the Upper Mekong Delta in Cambodia. These serious games were part of a broader approach to support stakeholders (farmers, local elected officials, administrative officials) in discussing the management of large flood plains. Participants will be put in a situation and use the serious games to identify management scenarios and discuss their implications in terms of equity and sustainability. These workshops serve as a starting point for a broader discussion on the design and implementation of stakeholder support approaches.*

Moderators : Jean-Philippe VENOT, Sylvain BLEUZE, Mathieu DIONNET and Malyne NEANG.

Date, time and location : Thursday November 24th from 2 to 4 p.m., Badiane and Bambou rooms.

Places available: 15 + 15 .

## 13. Feedback on the accompanying measures

*The aim of this workshop is to share experiences on the accompanying measures for a more sustainable and equitable management of natural resources in high-stake areas, such as floodplains due to their multifunctionality. Discussions will focus on the "support posture" and the practical issues involved in implementing such measures.*

Moderators : Jean-Philippe VENOT and Mathieu DIONNET.

Date, time and location : Thursday November 24th from 4:30 to 6 p.m, Badiane room.

Places available : 30.

# List of field trips

## 1. Visit of the INRAe PReSTI platform in irrigation sciences and technologies \*

*This platform studies traditional or innovative irrigation systems aimed at optimising their technological and agri-environmental performance throughout the water path, from the water intake to its arrival at the plant. It also studies the use of irrigation systems for the reuse of contaminated wastewater or additioned with fertilisers. As well, it develops irrigation management tools.*

Moderator: Claire SERRA-WITTLING.

Date, time and location : Tuesday November 22nd from 3 to 5 p.m., Montpellier (Lavalette campus).

Places available: 45.

\* Translation into English will be considered.

## 2. Visit of the INRAe reuse of treated wastewater experimental platform \*

*This experimental platform allows to study the technical feasibility and to evaluate the agronomic, sanitary and environmental impacts of a wastewater reuse system for agricultural irrigation, with the aim of reducing the pollution pressure on the environment.*

Moderators: Sami BOUARFA and Nassim AIT MOUHEB.

Date, time and location : Friday November 25th from 2:45 to 6 p.m., Murviel-lès-Montpellier.

Places available: 50.

\* Translation into English will be considered.

## 3. Visit of the A. Dumont station and the remote management system of BRL network \*

*Visit of the Aristide Dumont station on the Pichegu site : the centrepiece of BRL's works for raising and transferring water from the Rhône river, as well as a presentation of the Information System used for the management and maintenance of the works.*

Moderators: Benjamin VENNAT and Etienne DRESSAYRE.

Date, time and location: Friday November 25th from 2:45 to 6 p.m., Nîmes.

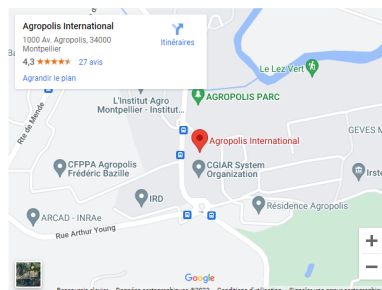
Places available: 50.

\* Translation into English will be considered.

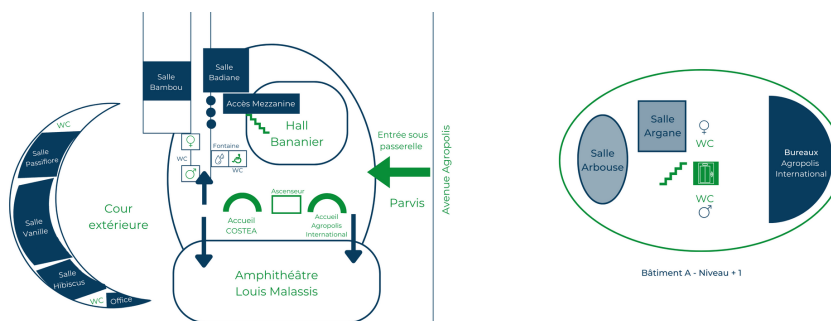
# Practical information

Event location :  
Agropolis International

1000, Avenue Agropolis 34394 Montpellier cedex 5 Occitanie – France  
+33 (0)4 67 04 75 75



Site map :



A shuttle service will be available to take you from the city centre to the event location.

Liste of hotels :

Ibis Styles Montpellier Centre Comédie \*\*\*  
Royal Montpellier \*\*\*  
Ibis Montpellier Centre Comédie \*\*\*  
Best Western Plus Comédie Saint Roch \*\*\*  
Campanile Montpellier Centre Saint Roch \*\*\*

To follow the event in live streaming click [HERE](#)  
then enter the code : **pfx8i5**

For more information contact : [vittoria.milano@inrae.fr](mailto:vittoria.milano@inrae.fr)

# List of speakers

## Monday November 21st 2022

### Opening of the seminar

Welcoming words M. LE GRIX (AFD) and B. GRAWITZ (AFEID)

COSTEA presentation B. VENNAT (COSTEA/BRL)

Explanation of the seminar's proceedings V. MILANO (COSTEA/INRAe)

Round Table A. BETY (Presidency of the Republic of Niger), A. BAHRI (INAT), J.F. BLANCHET (BRL), C. LEJARS (CIRAD).

## Tuesday November 22nd 2022

### WAIDMA session

Transfer to irrigators worksite B. VENNAT (COSTEA/BRL) and T.HERTZOG (GRET)

Value chains worksite S. SECK (COSTEA) and G. MORIN-KASPRZYK (ACK International)

Land Tenure worksite S. SECK (COSTEA) and T. MANTET (SYLVATROP)

Project ownership worksite B. VENNAT (COSTEA/BRL) and S. LALOUX (CACG)

Round Table D. M. LAMINE (AFD), C. OUEDRAOGO (CILSS), K. FALL (ROA), S. EL HADJI (ONAHA)

### REUSE session

Welcoming word : presentation of the day's goals S. BOUARFA (COSTEA/INRAe)

Summary note E. EL MEKNASSI (COSTEA/Freelance consultant)

Cross-worksites analysis J. BERAUD (SCP) and B. NOURY (SCP)

Storytelling of the sites Y. NIANG (ISRA/CDH), H. BRAIKI (Freelance consultant), F. HAMAMOUCHE (ECA-BRDA Study and consulting office), B. SOUDI (IAV Hassan II), S. M. ALVAREZ CARRION (Freelance consultant) M. QADOUSS (ANERA)

Institutional benchmark P.L. MAYAUX (CIRAD)

Round Table M. BADISS (DIAEA), S. SASSI (DGREE) , O. SENE (Ministry of Water and Sanitation of Senegal), R. LAMBERT (INRAe)

## Wednesday November 23rd 2022

### Agroecological transitions in irrigated systems

Summary note S. BOUARFA (COSTEA/INRAe)

Illustrations of the note's recommendations by the worksites' realities K. ROESCH (AVSF), Justine Scholle (GRET), Hocine Irekti (INRA and TORBA), Adel Moulai (APEB), Laure Diallo (Enda Pronat), Eric Scopel (CIRAD)

### Services to irrigators session

Summary note J.P. FONTENELLE (Bordeaux Sciences Agro)

Restitution of the worksites in Cambodia J.M. BRUN (COSTEA/ARTE-FACT/IRAM)

Restitution of the worksites in Tunisia C. RIGOURD (IRAM)

### Land Tenure session

CTFD introductory remarks S. RUILLERE (AFD)

Summary note J. P. VENOT (COSTEA/IRD)

Teasers of the worksites in South East Asia M. BOUTRY (Freelance consultant)

Teasers of the worksites in West Africa T. MANTET (SYLVATROP)

Teasers of the worksites in Maghreb A. CHOIN-KUPER (Agroconcept)

# List of speakers

Explanation of the day's proceedings J. P. VENOT (COSTEA/IRD)  
Presentation of the worksites in South East Asia M. BOUTRY (Freelance consultant)  
Presentation of the worksites in West Africa T. MANTET (SYLVATROP)  
Presentation of the worksites in Maghreb A. CHOIN-KUPER (Agroconcept)  
South East Asia Round Table M. MELLAC (CNRS), O. AUBRIOT (CNRS) , F. BAZIN (IRAM) , C. ALLAVERDIAN (GRET)  
West Africa Round Table P. HOCHET (Insuco), S. EL OUAAMARI (AgroParisTech), E. KABORE (BagréPôle)  
Maghreb Round Table H. AMICHI (PURPAN), Q. BALLIN (AFD), A. DAOUDI (ENSA)  
Institutional Round Table A. SOW (SAED), Z. EL YACOUBI (Kingdom of Morocco, Ministry of the Agriculture), B. CHHEA (MoWRAM), M. BOCHE (AFD)

## Thursday November 24th 2022

Developing and managing floodplains in a context of global change session  
Summary note and restitution of the worksites in Cambodia J. P. VENOT (COSTEA/IRD)  
Restitution of the worksites in Equador S. BLEUZE (AVSF)  
Restitution of the worksites in Morocco G. LACOMBE (IAV Hassan II)  
Donors' intervention - to be *confirmed* -

Development and management of valley bottoms and small floodplains in West Africa  
Presentation of the action S. SECK (COSTEA/UGB)  
Implementation, hypotheses and main themes of the action J.L. FUSILLER (CIRAD)  
Restitution of the worksites in Burkina Faso G. SERPANTIE (IRD) et M. DAMA-BALIMA (CNRST)  
Restitution of the worksites in Mali J.L. FUSILLER (CIRAD) et A. MALE KOUYATE (Institut d'Economie Rurale)  
Restitution of the worksites in Niger A. ADAMCZEWSKI-HERTZOG (CIRAD) et T. HERTZOG (GRET)

## Friday November 25th 2022

Closing of the seminar  
Supporting collaborative groundwater governance E. HASSENFORDER (CIRAD)  
Final restitution challenge 1 Economic development A. BETY (Presidency of the Republic of Niger) and B. VENNAT (COSTEA/BRL)  
Final restitution challenge 2 Technical innovation and institutional reform A. BA (Thiès University) and S. SECK (COSTEA/UGB)  
Final restitution challenge 3 Environmental sustainability A. BAHRI (INAT) and E. EL MEKNASSI (COSTEA/Freelance consultant)  
Final restitution challenge 4 Resilience Q. BALLIN (AFD) and J. P. VENOT (COSTEA/IRD)  
Closing remarks AFD and AFEID Q. BALLIN (AFD) and S. BOUARFA (COSTEA/INRAe)



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