
Program for the Governance committee 2 of ALTOS
Visioconference : Lebanon, Tunisia, Morocco, Spain, Italy France

OCTOBER 26th and, 2020

Planned schedule

- Discussion on WP contents: 60 minutes per WP --> 4 hours for 4 WPs. Large for buffering.
- Deliverables and milestones: 1 hour.

- with additional time for breaks
- --> we start on Monday, 26 @ 09:30 and finish on Monday @ 15:30

Times are given in UTC/GMT +2 hours (Europe). I choose a trade-off between Morocco - Tunisia (UTC/GMT +1 hour) and Lebanon (UTC/GMT +3 hours).

The first part was presented

part 2 continued/3: Discussion on WP4,5 and 6 activities and contents

As for the others, for each WP and related tasks, discussions are related to concrete activities beyond main guidelines provided into the project proposal.

- This includes
 - experiments, databases, models;
 - contract staffs, partnerships;
 - work trips, calendar;
 - links with other projects.
- For these items, we have to discuss about eases, difficulties and backups.
- Expected outputs --> roadmap to be conducted by each task leader.

- Below are the different WP and related tasks (task leaders are recalled), along with topics to be addressed within each task, and the involved partners for each of these topics.

- **On the basis of the partner involvement reported below, each partner is kindly invited to prepare materials for the discussions (what is planned, what is available). PPT slides are fine, to be shared via the visio-conferencing system.**

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|---|------------------------------------|---------------------------------|
| WP4 : Simulating fluxes and storages for structure modulations (60') | | Monday 26, 09:30 - 10:30 |
| Task 4.1: setting up scenarios [leader: UCAM]. | | |
| Listing of existing scenarios (realistic about land use & irrigation conversion) | All partners except IRTA and UNICA | |
| Designing exploratory scenarios about reservoir geometry & density | | |
| Designing new scenarios (realistic about chemical treatments, benches, land use and irrigation) | | |
| Mixing basic scenarios | | |
| Task 4.2: impact assessment and scenario ranking [leader: INRGREF]. | | |
| Selection of integrated modelling schemes | All partners except IRTA and UNICA | |
| Simulations on the basis of scenarios | | |
| Indicator design and production | | |
| Scenarios ranking with decision makers | | |
| Task 4.3: comparing irrigated and rainfed agrosystems [leader: LISAH]. | | |
| Cross analysis on vulnerabilities | All partners except IRTA and UNICA | |
| Production and comparison of simulation-based indicators at different spatial scales | | |
| WP5 : Pooling, dissemination and exploitation (60') | | Monday 26, 10:30 - 11:30 |
| Task 5.1: sharing of data and methods [leader: CNRS-L] | | |
| Cluster based infrastructure for online-based sharing | All partners | |
| Sharing through modelling workshops. | | |
| Mobility-based sharing. | | |
| Task 5.2: dissemination and exploitation of project results [leader: INRGREF]. | | |
| Knowledge management strategy <ul style="list-style-type: none"> • Data management plan • Delivery of aggregated data • Training on data processing methods • Training on modelling tools • Training on integrated modelling tools • Technical reports on management method • Policy briefs on vulnerabilities | All partners | |

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Break - Monday 26, 11:30 - 12:30

WP6 : Coordination, management and communication (60')

Monday 26, 12:30 - 13:30

Task 6.1: Coordination and Management [Leader: LISAH].

GA and CA - cost reduction

Relation with PRIMA office - commitment letter

Project manager recruitment

KOM and governance committee

PRIMA web-based system

Mid-term and final reports

Overview by Fred Jacob.

Task 6.2: Communication [Leader: LISAH].

Internal communication

Communication plan [IRD services]

Project web site (public / private parts)

Overview by Fred Jacob.

Part 3/3: Discussion on milestones and deliverables (60')

Monday 26, 14:30 - 15:30

to discuss the reduction of milestones and deliverables on the basis of grant cuts by funding bodies.

Annex provides listing for grant cuts, deliverable and milestone calendars

Annexes.

| Annex 1 : grant cuts. | | |
|-----------------------|---------------------------------------|--------------------|
| France - IRD / CESBIO | Done - no reduction - GA received | Granted |
| France - IRD / LISAH | Done - no reduction - GA received | Granted |
| Italy - UNICA | Done - no reduction - no GA | Granted |
| Spain - IRTA | Done - 15% reduction - GA received | Granted in 12/2019 |
| Morocco - UCA | Done - 25% reduction - GA received | Granted in 12/2019 |
| Tunisia - CERTE | Done - 20% reduction - GA received | Granted |
| Tunisia - INAT | | |
| Tunisia - INRGREF | | |
| Tunisia - SupCom | | |
| Lebanon - LARI | Done - strong reduction - GA received | Granted but crisis |
| Lebanon - CNRS-L | GA requested | Not Yet Granted |

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Annex 2 : deliverable listing to be reduced.

WP1

- D1.1.1 [Task 1.1]: dataset @ Month 15 → to be included into project clustered database (WP5).
- D1.1.2 [Task 1.1]: 2 submitted publications for methodological innovations @ Month 21.
- D1.2.1 [Task 1.2]: dataset @ Month 15 → to be included into project clustered database (WP5).
- D1.2.2 [Task 1.2]: 2 submitted publications for methodological innovations @ Month 21.

WP2

- D2.1.1 [Task 2.1]: dataset @ Month 15 → to be included into project clustered database (WP5).
- D2.1.2 [Task 2.1]: 2 submitted publications about data analysis @ Month 21.
- D2.2.1 [Task 2.2]: dataset @ Month 15 → to be included into project clustered database (WP5).
- D2.2.2 [Task 2.2]: 2 submitted publications about data analysis @ Month 21.

WP3

- D3.1.1 [Task 3.1]: report on successes and progression margins for new parameterizations and calibration procedures @ Month 15, to be shared within modelling workshops in WP5 @ Month 18.
- D3.1.2 [Task 3.1]: 2 submitted publications for methodological developments of individual process modelling @ Month 27.
- D3.2.1 [Task 3.2]: report on modelling improvements via comparison exercises for integrated modelling schemes @ Month 33, to be shared within modelling workshops in WP5 @ Month 36.
- D3.2.2 [Task 3.2]: 2 submitted publications for methodological developments of integrated process modelling @ Month 36.

WP4

- D4.1.1 [Task 4.1]: four new scenarios of structure modulation in the form of numerical representations @ Month 24 → to be included into project clustered database (WP5).
- D4.2.1 [Task 4.2]: scenario ranking from participative seminars on the basis of simulation-based indicators, in the form of report @ Month 33 → to be included into project website and disseminated to stakeholders (WP5).
- D4.2.2 [Task 4.2]: 2 submitted publications about scenario design / analysis / ranking from simulation-based indicators @ Month 36.
- D4.3.1 [Task 4.3]: comparative analysis of irrigated and rainfed agrosystems in the form of report @ Month 33 → to be included into project website and disseminated to stakeholders (WP5).

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WP5

- D5.1.1 [Task 5.1]: metadata and metamodels are available on ALTOS project web site @ Month 6, 18, 33.
- D5.1.2 [Task 5.1]: organisation of modelling workshops @ Month 2, 18, 36.
- D5.2.1 [Task 5.2]: knowledge management strategy along with data management plan in the form of report @ Month 6, 18, 36.
- D5.2.2 [Task 5.2]: technical reports for managers, based on the conclusions of the participative seminar (TK 4.2, 1 per study site) @ Month 33.
- D5.2.3 [Task 5.2]: policy brief on vulnerabilities and adaptabilities of irrigated and rainfed systems @ Month 35.

WP6

- D6.1.1 [Task 6.1]: PRIMA-IS mid-term report @ Month 18.
- D6.1.2 [Task 6.1]: PRIMA-IS final report @ Month 36.
- D6.2.1 [Task 6.2]: ALTOS communication plan @ Month 3.
- D6.2.2 [Task 6.2]: ALTOS website online @ Month 4, updated on a monthly basis.

Annex 3 : milestone listing to be discussed.

WP1

- MS1: update of clustered database with collected data from monitoring systems. This milestone is associated with a presentation included in the agenda of the management board meeting @ Month 18, to review and validate the available data and their quality. If needed the project workplan will be reoriented accordingly.

WP2

- MS2: update of databases with collected data from monitoring systems. This milestone is associated with a presentation included in the agenda of the management board meeting @ Month 18, to review and validate the available data and their quality. If needed the project workplan will be reoriented accordingly.

WP3

- MS3: improved versions of integrated modelling schemes are available for being used in WP4 @ Month 24. A risk-mitigation measure is setup, please refer to table 3.2b - penultimate item.

WP4

- MS4.1: four participative seminars about scenario design (one per study sites) @ Month 22.
- MS4.2: four participative seminars about scenario ranking (one per study sites) @ Month 31.
- MS4.3: update of clustered database with reports on scenario design, scenario ranking and comparative analysis of irrigated / rainfed agrosystems @ Month 35.

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WP5

- MS5.1: mobility plan for ALTOS partners @ Month 4.
- MS5.2: availability of data for resource managers @ Month 24.
- MS5.3: availability of materials for training sessions @ Month 18 and 30.

WP6

- MS6.1: ALTOS kick-off meeting in Tunisia @ Month 2.
- MS6.2: Monitoring Board meetings @ Month 2, 6, 12, 18, 24, 30, 36.
- MS6.3: Final conference in Italy @ Month 36.

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Annex 4: Current calendar (for information)

- R: Document, report (excluding the periodic and final reports)
- DEM: Demonstrator, pilot, prototype, plan designs
- DEC: Websites, patents filing, press & media actions, videos, etc...
- OTHER: Software, technical diagram, etc.
- CO: confidential
- PU: public

List of deliverables and milestones across WP1 to WP6

| Month | Item | Topic | WP | Lead | Remarks |
|-------|--------|--|----|---------|--|
| 3 | MS6.2 | Monitoring board meetings (1/7) | 6 | MB | Meeting minutes |
| 2 | D5.1.2 | Modelling workshops (1/3) | 5 | CNRS-L | R / CO |
| 2 | MS6.1 | Kick off meeting | 6 | MB | KOM minutes |
| 3 | D6.2.1 | Communication plan | 6 | LISAH | R / CO |
| 4 | D6.2.2 | Project web site | 6 | LISAH | DEC / PU |
| 6 | D5.1.1 | Metadata and metamodels (1/3) | 5 | CNRS-L | DEC / PU |
| 6 | D5.2.1 | Knowledge management strategy including a data management plan to be updated (1/3) | 5 | INRGREF | R / CO |
| 6 | MS6.2 | Monitoring board meetings (2/7) | 6 | MB | Meeting minutes |
| 6 | MS5.1 | Mobility plan | 5 | MB | Plan validated by the monitoring board |
| 12 | MS6.2 | Monitoring board meetings (3/7) | 6 | MB | Meeting minutes |
| 15 | D1.1.1 | Dataset from Task 1.1 | 1 | IRTA | OTHER / CO |
| 15 | D1.2.1 | Dataset from Task 1.2 | 1 | LARI | OTHER / CO |
| 15 | D2.1.1 | Dataset from Task 2.1 | 2 | CERTE | OTHER / CO |
| 15 | D2.2.1 | Dataset from Task 2.2 | 2 | CESBIO | OTHER / CO |
| 15 | D3.1.1 | Modeling progresses | 3 | UNICA | R / CO |
| 18 | D5.1.1 | Metadata and metamodels (2/3) | 5 | CNRS-L | DEC / PU |
| 18 | D5.1.2 | Modelling workshops (2/3) | 5 | CNRS-L | R / CO |
| 18 | D5.2.1 | Knowledge management strategy including a data management plan to be updated (2/3) | 5 | INRGREF | R / CO |
| 18 | D6.1.1 | Mid-term report | 6 | LISAH | R / CO |
| 18 | MS6.2 | Monitoring board meetings (4/7) | 6 | MB | Meeting minutes |
| 18 | MS1 | Database update | 1 | MB | Data available and validated by the MB. |
| 18 | MS2 | Database update | 2 | MB | Data available and validated by the MB. |
| 18 | MS5.3 | Materials for training sessions (1/2) | 5 | MB | Material repository available for trainers |
| 21 | D1.1.2 | Submitted publications | 1 | IRTA | R / PU |
| 21 | D1.2.2 | Submitted publications | 1 | LARI | R / PU |
| 21 | D2.1.2 | Submitted publications | 2 | CERTE | R / PU |
| 21 | D2.2.2 | Submitted publications | 2 | CESBIO | R / PU |
| 22 | MS4.1 | 4 participative seminars on scenario design | 4 | MB | Seminar reports |
| 24 | D4.1.1 | Designed scenarios | 4 | UCAM | DEM / CO |

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|----|--------|--|---|---------|--|
| 24 | MS6.2 | Monitoring board meetings (5/7) | 6 | MB | Meeting minutes |
| 24 | MS3 | Improved modelling schemes | 3 | MB | Models assessed and validated |
| 24 | MS5.2 | Data for resource managers | 5 | MB | Data repository available for managers |
| 27 | D3.1.2 | Submitted publications | 3 | UNICA | R / PU |
| 30 | MS6.2 | Monitoring board meetings (6/7) | 6 | MB | Meeting minutes |
| 30 | MS5.3 | Materials for training sessions (2/2) | 5 | MB | Material repository available for trainers |
| 31 | MS4.2 | 4 participative seminars on scenario ranking | 4 | MB | Seminar reports |
| 33 | D5.1.1 | Metadata and metamodels (3/3) | 5 | CNRS-L | DEC / PU |
| 33 | D3.2.1 | Integrated modelling improvement | 3 | INAT | R / CO |
| 33 | D4.2.1 | Scenario ranking | 4 | INRGREF | R / PU |
| 33 | D4.3.1 | Agrosystem comparison | 4 | LISAH | R / PU |
| 33 | D5.2.2 | Technical reports for managers | 5 | INRGREF | R / PU |
| 35 | D5.2.3 | Policy brief on adaptabilities | 5 | INRGREF | R / PU |
| 35 | MS4.3 | Database update | 4 | MB | Reports |
| 36 | D5.1.2 | Modelling workshops (2/3) | 5 | CNRS-L | R / CO |
| 36 | D5.2.1 | Knowledge management strategy including a data management plan to be updated (3/3) | 5 | INRGREF | R / CO |
| 36 | D3.2.2 | Submitted publications | 3 | INAT | R / PU |
| 36 | D4.2.2 | Submitted publications | 4 | INRGREF | R / PU |
| 36 | D6.1.2 | Final report | 6 | LISAH | R / CO |
| 36 | MS6.2 | Monitoring board meetings (7/7) | 6 | MB | Meeting minutes |
| 36 | MS6.3 | Final conference | 6 | MB | Conference reports |