



Topic 2 workshop

- thematic partner **TOPIC T2 Natural risks management,**
especially wildfires -

Name of the Project: **FORCLIMADAPT**

Name of the Partner: **CTFC**

Name of the speaker: **Eduard Plana (Míriam Piqué and Lluís Coll)**

TOPIC 2 workshop

- ✓ What's our capitalisation methodology?
 - ✓ What do you want to put forward and to keep in Medland deliverables?
 - ✓ What are the transferability conditions? (biogeographical context, socio-economic context)
- ✓ Be critical about your project (approach, methods, tools, implementation) :
 - ✓ What was good/what has worked? Why?
 - ✓ What was bad/what hasn't worked? Why? How do improve it?
 - ✓ What are the mistakes/errors to avoid in the future? Recommendations?

Challenges and opportunities on each cross-sectoral component

Cross-sectoral components: C1. Governance and participation involvement; C2. Operational and R+D priorities; C3. Target group focused communication needs; C4. Financial needs and opportunities

C1 Governance and participation involvement

- More channels should be created to make more accessible the operational information/conclusions/recommendations to end-users (managers, forest owners, ..).
- Field experience with policy makers are necessary to make them aware about the issue (long term and low intensity visibility of the effects of CC).
- The inherent “uncertainty” of climate change scenarios and impacts do not fit well with the policy cycle.
- The long term response of the mitigation strategies do not fit will with the policy cycle.
- The social pressure in the conservation of the “photo finish” vs. the need of the forest ecosystem functionality conservation. Do we have too much forest to be protected/managed?

Challenges and opportunities on each cross-sectoral component

Cross-sectoral components: C1. Governance and participation involvement; C2. Operational and R+D priorities; C3. Target group focused communication needs; C4. Financial needs and opportunities

C2 Operational and R+D priorities

- Give a socioeconomic value to the impacts of climate change and to the avoided costs of the mitigation strategies
- Being more precise in the future CC scenarios. Some lacks in the quality and quantity of data
- Being more precise in the inter-relationship between perturbations (drought – pests- wildfires)
- Integrating the complexity of the inter-relationship among two process in progress: the climate change and land uses change = global change (specially in the MED human-made landscape)
- Learn more about the positive impact of traditional agri-silvo activities in reducing forest vulnerability (thinning and efficiency of water resources)

Challenges and opportunities on each cross-sectoral component

Cross-sectoral components: C1. Governance and participation involvement; C2. Operational and R+D priorities; C3. Target group focused communication needs; C4. Financial needs and opportunities

C3 Target group focused communications needs

- The inherent difficulty of being aware of and proactive for “future” hazards (the common short term vision and day by day problems-solutions)
- How to reduce the social vulnerability for those new-comers citizens who are exposed to a “new” hazards (for instance, the extension of fire risk in mountain areas non traditionally affected by high intensity fires)
- The need of updated the traditional knowledge and the inherent resistance to the change (new paradigms takes time)

Challenges and opportunities on each cross-sectoral component

Cross-sectoral components: C1. Governance and participation involvement; C2. Operational and R+D priorities; C3. Target group focused communication needs; C4. Financial needs and opportunities

C4 Financial needs and opportunities

- Difficulties in the traceability cause-effect of the economic impacts of CC and rights and liabilities of actors (forest owners compensation from industrial emissions)
- More information about the avoided costs of negative impacts is needed. Integration the forest as a green infrastructure in the national accountability (soil protection and infrastructures protection / landscape quality and tourism activities / ..).
- CC and the collapse of the system, per ex:
 - A one huge wildfire event can “absorb” the resources available for years
 - The extension of wildfires season and risk areas need more resources
 - Which will be the future?

List of operational tools and best practices [Linked with the e.Book contents](#)

Cross-sectoral components: C1. Governance and participation involvement; C2. Operational and R+D priorities; C3. Target group focused communication needs; C4. Financial needs and opportunities

- Final Capitalisation Book : Mediterranean forest and climate change – conclusions and recommendations C1 C2
- Guidelines for forest management to control exotic species (*Robinia pseudocacia*) C2
- Standardisation and applications of biological engineering procedures (volcanic soils) C2
- Guidelines for forest adaptation to climate change – more resistant and resilient forest to wildfires C2
- Guidelins for forest adaptation to climate change – selection of species for land restoration C2

Methodological recommendations [Linked with the e.Book contents](#)

Cross-sectoral components: C1. Governance and participation involvement; C2. Operational and R+D priorities; C3. Target group focused communication needs; C4. Financial needs and opportunities

- The success of a Peer group functioning C2
- Try to include representatives of the land management at operational level from a multidisciplinary approach (civil protection – forest managers/owners – land planning - tourism – energy – water and soil protection - others) C1
- For a more MED extension of results – being representative of different context biogeographical situations C2
- The need of end-users focused approach (policy makers, managers, key stakeholders..) to improve the transferability of the results/operational tools (for ex. Is CC scenarios enough consistent to be included in the policies at local/regional level) C3
- It is time to act – effective implementation of mitigation policies in synergy with forest product markets and trade (as much as possible) C1 C2 C3