

MONITORING PHASE – survey

Acronym	ZEROCO2
Index	PG100015
Period	1.4.2018 – 30.9.2018
Name of project partner	AVITEM
Name of the policy instrument addressed	Operational programme ERDF-ESF PACA: Priority Objective 3, Energy transition and Sustainable valuation of resources. Thematic objective: Support the transition towards a low carbon economy in all sector.

Phase 2 is dedicated to **monitoring the implementation of the action plans** in the policy instruments addressed. Project partners should regularly check the extent to which the measures described in the action plans are implemented on the ground and gathering evidence of success.

Project partners should maintain the contact with players involved (stakeholders) through for example: E-mails, phone calls, discussing with them at regional events, etc. Each partner should use the approach that suits his players involved, as there is no common rule for all.

Based on the survey below, an overview of successful implementation of action plans will be published on ZEROCO2 website.

Important: *The implementation of the action plan falls under responsibility of each partner dealing with the policy instrument. The progress made in implementing the action plan is reported back to the programme via progress reports (and based on this survey) in phase 2 (annually) with any necessary explanations if the action plan cannot be partly or fully implemented. But the non-implementation of action plan will not call in question the eligibility of costs related to the Interreg Europe.*

ACTION 1 (as described in Action plan)

Please provide a short description of the action (max 500 character)
<p>a. Disseminate the E+C- label experience: A dissemination guide of the E+C- label will be disseminated not only through the project but also to related bodies in Brussels.</p> <p>b. Contribute to the evaluation process of the E+C- label while disseminating the Mediterranean results of the ongoing experimentation in the PACA region.</p> <p>c. Carry out a critical analysis regarding material energy norms whose values constitute elements to assess the carbon footprint related to the E+ and C- label.</p>
Please list the players involved (as listed in the action plan) and measures (mail, at regional events, etc.) that you used to reach them?
<p>a. AVITEM</p> <p>b. CEREMA, ADEME and DREAL (email and local events)</p> <p>c. Effinergie (email and conference calls)</p>
What is the progress made in the implementation of this action planned for your policy instrument?
<p>b. A cycle of seminars with all the involved actors is planned to present the label evaluation process. AVITEM monitors the organization of public events to present these results. The 1st meeting of the regional working group took place on March 23, 2018: DREAL, ADEME in close coordination with CEREMA and EnvirobatBDM, organized a meeting on the label experimentation « A unique label to build positive energy and low carbon buildings ». The event brought together around 100 participants. http://www.paca.developpement-durable.gouv.fr/premiere-reunion-de-la-communaute-regionale-de-a10844.html</p> <p>c. Following exchanges with experts regarding material energy norms, and especially biosourced material carbon impact, there is no dedicated study being carried out up to now. In addition, it seems that this issue is not the only lever to improve the calculation of the carbon footprint within the label E+C-. The French Ministry of Ecological Transition has just launched a call for applicants (deadline October 31st, 2018) who want to join working groups to be created in order to reflect on technical issues that have not been sufficiently analyzed yet within the label, such as carbon storage, summer comfort, building end-of-life, circular economy. These working groups will produce technical analyses and establish various scenarios to take them into account with the 2020 Environmental legal framework.</p>
If you succeeded in implementation of this action in to the policy instrument addressed, please describe the nature of the change and if applicable, the amount of funding influenced by this action and how it was estimated.
If you have not succeeded to implement this action plan in policy instrument addressed, please describe the reasons and the progress made so far.

ACTION 2 (as described in Action plan)

Please provide a short description of the action (max 500 character)

- a. **Integrate the carbon factor into the renovation procedure:** Studies will be launched to see how the carbon dimension can be integrated into the renovation framework.
- b. Influence regional policy making towards the **definition of new frameworks for buildings renovation and renewable energy production and use:** These standards will include a carbon dimension (energy use reduction, renewable energy, bio-based material).

Please list the players involved (as listed in the action plan) and measures (mail, at regional events, etc.) that you used to reach them?

- a. HQE and BBCA (emails and conference calls)
- b. Region SUD Provence Alpes Côte d'Azur (emails and meetings)

What is the progress made in the implementation of this action planned for your policy instrument?

b.PACA Region released new frameworks for innovative and exemplary building rehabilitation projects for buildings renovation and renewable energy production and use through the fine-tuning of their public policies that aim at:

- Supporting works operations with high performing energy and sustainable standards (global approach: bioclimatic architecture, low consumptions, users' comfort, renewable energy) in order to facilitate experimentation and innovation.
- Reducing tertiary buildings energy use to promote use management and small works allowing for saving (energy, water) at low cost (rapidly cost-effective).
- Supporting ecomaterial sector to help reduce carbon use and contribute to improving air quality inside the building.

If you succeeded in implementation of this action in to the policy instrument addressed, please describe the nature of the change and if applicable, the amount of funding influenced by this action and how it was estimated.

If you have not succeeded to implement this action plan in policy instrument addressed, please describe the reasons and the progress made so far.

ACTION 5 (as described in Action plan)

Please provide a short description of the action (max 500 character)

Organization of training seminars: Strengthen and organize training activities dedicated to artisans and installers about the new products and technologies available on the market, so that they can more easily propose and apply them.

Please list the players involved (as listed in the action plan) and measures (mail, at regional events, etc.) that you used to reach them?

EnvirobatBDM (emails and meetings) organizes training seminars. AVITEM monitors the development and implementation of the action.

What is the progress made in the implementation of this action planned for your policy instrument?

1/ Seminar on **natural ventilation** on June 21-22, 2018:

Favour a bioclimatic approach to benefit from advantages and anticipate the constraints of the site.

- From calculation rules to practical cases
- Acquired skills: be able to differentiate the ventilation types and to associate a ventilation to a specific situation.

2/ Seminar on **integration of climate change into BDM and QDM processes** on June 25, 2018:

Objectives of the day:

- Better understand climate change challenges particularly in the PACA region
- Identify climate change real impacts on the territory
- Suggest solutions regarding adaptation and mitigation of climate change
- Propose BDM criteria to be integrated in their assessment grid

3/ Seminar on **summer comfort** on July 6, 2018:

Concrete solutions to build in a better way within the Mediterranean climate

- 100% feedback workshops stemming from current operations (monitoring of energy consumption and temperatures, evidence-based presentations and good practices).
- 200 participants coming from the fields of construction and territory planning (both public and private) with high level exchanges.
- Concrete solutions and innovations to apply the RTE 2020 regulation and to adapt to climate change.

4/ Webinar on **thermal-dynamic simulations: their key role in the climate adaptation of buildings**, on August 30, 2018:

How to save time with thermal-dynamic simulations to better define this notion of comfort? This training is based on the very last study of concrete cases of collective housing implemented in 2017-2018.

If you succeeded in implementation of this action in to the policy instrument addressed, please describe the nature of the change and if applicable, the amount of funding influenced by this action and how it was estimated.

If you have not succeeded to implement this action plan in policy instrument addressed, please describe the reasons and the progress made so far.

Other achievements

Could you report on any interesting policy development (even though no policy change was achieved yet)? Please describe.

Territorial Impact

If possible, please describe the impact in the territory (e.g. beneficiaries concerned, results achieved in terms of increased competitiveness or cleaner environment).