

# *Roselend Project*

## *Together, bring our heritage to life*

David Lemarquis,  **EDF** *Hydro Alpes*

Article authors :

Anne-Lise Bouvier, *EDF Hydro Alpes*

Sébastien Mailland-Rosset, *Société d'Economie Alpestre de Savoie*

Régis Dick, *Conservatoire des Espaces Naturels de Savoie*



## Roselend Project in a nutshell



The Projet Roselend is a collective action to promote the **balanced development** of an emblematic area of Savoie, the Roselend mountain pastures in the Beaufortain region, based on **acting in co-reponsability**


## Presentation summary

- Context of the project emergence
- Concertation and territorial dialogue: an obvious way forward
- A project for Roselend: “Roselend Projet”



## A few introductory words on Roselend dam



- Constructed between 1955 and 1962 by  in the Alps, in Beaufort city
- Buttress arch dam, 150m high and 804m length
- The largest concrete civil engineering structure in France: 940 000 m<sup>3</sup>
- Storage volume 187 hm<sup>3</sup> on a surface of 320 ha
- Water flows through the turbines of La Bâthie power plant under a head of 1200m, 0 to 600 MW in less than 13 min







**TOURISM**



**PASTORALISM**

Promote **balanced development**  
Preserve the **environment and heritage**

Founding partners



**BIODIVERSITY**



**HYDROELECTRICITY**





**TOURISM**



**PASTORALISM**



**BIODIVERSITY**



**HYDROELECTRICITY**

**Bring together** all the stakeholders

**Understand** each other's issues

**Find solutions** to the needs  
concerning at least  
2 of the 4 dimensions



## Context of the project emergence

- In 2013, in the Roselend area, a project to create a biotope protection area (wetlands and high altitude lawns) is being investigated by the municipality. It is stopped in 2014 due to strong opposition from some stakeholders
- In the meantime, under the impetus of ISO 14001 certification, EDF is seeking to put in place an ecological valuation of its land, with a management plan involving the municipality of Beaufort, the Savoie Conservatory of Natural Spaces, and the *Société d'Economie Alpestre de Savoie* (association participating in the management of Savoyard pastoral areas). When carrying out the natural inventories, strong opposition leads the project partners to mark a **stopping point to think about how to pursue a common project together**



## *Concertation and territorial dialogue: an obvious way forward*

- **Reasoned negotiation:** method centered on the needs, interests and concerns of stakeholders. One of the driving forces is to know whether people understand each other, in particular when it comes to disagreements, with a very strong posture of neutrality expressed by the consultation manager
- Method is adapted to the co-construction on themes not necessarily linked to the environmental field

→ This approach was launched in 2015



## *Concertation and territorial dialogue: an obvious way forward*

- Twenty different structures have been identified
- 21 preliminary interviews by the mediator have been undertaken. An anonymous synthesis has been done, and was a **great moment of listening and mutual understanding**, which made it possible to **structure the next steps** of the consultation process
- 7 consultation meetings and 6 steering committees mobilizing fifty local stakeholders were organized in order to discuss, understand each other's points of view, and co-construct a project for Roselend





## A project for Roselend: 3 lines of action

Promote a **balanced development** of the Roselend area in its **4 dimensions**:  
tourism, hydroelectricity, biodiversity, pastoralism

- Promote Roselend dam
- Develop existing activities
- Create new activities
- Investigate energy autonomy

Develop



- Natural heritage
- Architectural heritage
- Cultural heritage

Preserve  
heritage



- Signage
- Car parks
- Trails
- Roads and tracks

Visitors flows  
management



# A project for Roselend: le Projet Roselend

## Organization of the shared governance of the project

- The shared territorial governance put in place makes it possible to guarantee the organization of the framework for exchanges, to propose adapted and shared solutions, and to federate the ecosystem of stakeholders
- In order to maintain the initial state of mind of the project over time, associated with the consultation process, the strategic steering committee has decided to adopt 4 shared values: **dialogue**, **respect**, **benevolence** and **cooperation**





### First actions done and on-going

- Some actions done :
  - Trough network
  - Study of energy access for isolated sites, and H2/PV generator demonstration



Premières réalisations	Projets en cours	Projets à venir
<ul style="list-style-type: none"> <li>- Création d'un Fonds d'intervention pastoral. Commune de Beaufort / EDF Hydro Alpes / SEA 73.</li> <li>- Mise en place d'un réseau d'abreuvement aux Saucés. EDF Hydro Alpes / APF du Cornet de Roselend.</li> <li>- Rénovation de la piste d'accès à Treicol. Commune de Beaufort.</li> <li>- Tenue d'une conférence sur la biodiversité et la typicité des productions fromagères à l'occasion du salon du goût à Beaufort. CEN 73.</li> <li>- Etude des possibilités d'accès à l'énergie des sites isolés du secteur de Roselend avec restitution publique. EDF Hydro Alpes / SEA 73.</li> <li>- Démolition de l'ancien hangar du col du Méraillet. Commune de Beaufort.</li> <li>- Réalisation sur site d'une formation sur la biodiversité. CEN 73 / ONF / Commune de Beaufort.</li> <li>- Installation de 3 photos sur le parvis du barrage de Roselend dans le cadre de l'exposition "Derrière la retenue, les chemins de l'eau en Savoie". EDF Hydro Alpes / FACIM / Commune de Beaufort / Arlysère.</li> </ul>	<ul style="list-style-type: none"> <li>- Réalisation d'une étude pré-opérationnelle et de programmation pour l'aménagement global du site de Roselend. Commune de Beaufort / EDF Hydro Alpes / SEA 73 / CEN 73.</li> <li>- Mise en œuvre expérimentale d'un plan de gestion pastorale, intégrant des mesures agro-environnementales sur l'alpage de Molledraz. Commune de Beaufort / SEA 73 / CEN 73.</li> <li>- Animation du Fonds d'intervention pastoral d'appui aux expérimentations et investissements. Commune de Beaufort / EDF Hydro Alpes / SEA 73.</li> <li>- Création d'une identité visuelle du projet. EDF Hydro Alpes / Commune de Beaufort / SEA 73 / CEN 73.</li> <li>- Expérimentation de l'utilisation de groupes électrogènes hydrogène sur les alpages. EDF Hydro Alpes / SEA 73 / Agriculteurs volontaires.</li> </ul>	<ul style="list-style-type: none"> <li>- Validation et mise en œuvre d'un programme d'investissement pluriannuel d'aménagement global du site de Roselend.</li> <li>- Lancement d'une démarche de valorisation du patrimoine bâti.</li> <li>- Développement de nouvelles activités.</li> <li>- Formation, information et sensibilisation sur la préservation de la biodiversité du secteur de Roselend.</li> <li>- Sensibilisation des visiteurs au respect des alpages et des propriétés privées.</li> <li>- Organisation de la promotion du site de Roselend.</li> <li>- Développement de nouveaux plans de gestion pastoraux.</li> <li>- Expérimentation de récolte et semis de graines locales sur des secteurs à restaurer.</li> </ul>



## *To conclude*

- The consultation process, the development of the Roselend Project and the carrying out of first concrete actions have made it possible to resolve first issues identified during the consultation process, maximize collective benefits, and initiate long-term joint management of the Roselend area
- The wounds of the past linked to the construction of the Roselend dam are healing and stakeholders now imagine the future in synergy rather than in opposition. Fears related to the preservation of a rich biodiversity compatible with the practice of the different uses of the area are allayed
- The challenge now is to perpetuate the approach "Together, bring our heritage to life" on a very long term, with visible effects for future generations

