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Institut Agricole Régional
IAR



Institut National de la Recherche
Agronomique
INRA



National Research Institute of Science and
Technology for Environment and
Agriculture
IRSTEA



Parc National des Écrins
PNE



Ente Parco Nazionale Gran Paradiso
PNGP



Agenzia Regionale per la Protezione
dell'Ambiente della Valle d'Aosta
ARPA VDA



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PASTORALP
(LIFE16 CCA/IT/000060)

LIFE PASTORALP

*Pastures vulnerability and
adaptation strategies
to climate change
impacts in
the Alps*

LIFE PASTORALP

Pastures vulnerability and adaptation strategies to climate change impacts in the Alps


LIFE16 CCA/IT/000060

What is LIFE PASTORALP


LIFE PASTORALP aims at **reducing the vulnerability** and **increasing the resilience** of **alpine farming systems** by assessing and testing **adaptation measures**, promoting **capacity building** and developing **improved management strategies** for climate change adaptation.



Project info:


 LIFE Ref. No: LIFE16 CCA/IT/000060
Area of implementation: Parc National des Ecrins (FR) and Parco Nazionale del Gran Paradiso (IT)
Duration: 54 months
 (1 October 2017 - 30 March 2022)
Project Budget: 2,314,400 € (60% EC funding)


Where is implemented:


 The effectiveness of proposed adaptation measures will be tested and demonstrated in two permanent pilot areas located inside the two National Parks of the Western Alps: **Parco Nazionale Gran Paradiso (IT)** and **Parc National des Ecrins (FR)**


METHODOLOGY


Key cross-sectoral issues will be addressed considering both rural socio-economy and biodiversity, and by identifying and promoting ecosystem-based adaptation solutions, evaluated against environmental, technical, economic and social criteria. In particular:


Characterization and mapping of pastoral resources across the two parks 


 **Cross-disciplinary investigation on alpine pastures vulnerabilities under changing climate**

Integration of field surveys, modelling, remote sensing, socio-economic and biodiversity analysis 


 **Deployment of web-based PASTORALP platform tools**


Development of an Integrated adaptation strategy plan and a Replication and transfer plan 


 **Stakeholders involvement throughout the project (multi-actor approach)**

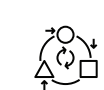
Promotion of proofing policies and practices into CAP policies and RDP plans. 


EXPECTED RESULTS

 Reduction of the Alpine pastures vulnerability to the impacts of climate and socio-economical changes.

 Improved adaptation measures for pasture management in accordance with stakeholders.

 Viable technical and socio-economic management plans for the selected pilot areas.

 Web-based platform (PASTORALP platform tools) facilitating the adoption of improved adaptation strategies.

 Increased capacity building of pastoral communities for coping with climate change impacts and adaptation on pastures.

