

Connecting EIP AGRI Ogs to H2020 projects, the experience of Pays de la Loire

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Pays de la Loire Experience – Case study :

SOS PROTEIN

Sustain Our Self-sufficiency Protein Research to Overcome the Trend of European Import Needs

Context :

- 1 Topic considered as « of less interest » :
Self-sufficiency Protein
- 2 Regions involved and committed :
Bretagne & Pays de la Loire
- Clear Bottom-Up approach expected :
Project coming from the field

Implemented by :



Co-funded by :



Avec le Fonds européen agricole pour le développement rural :
l'Europe investit dans les zones rurales



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Objective : to increase protein self sufficiency in the western farms



Kick off : january 2016 - EAFRD Projects (EIP and Regional Councils)

Duration : 48 month

SOS PROTEIN involves various partners in the West of France (Bretagne - Pays de la Loire), agricultural professional organizations, research and training organizations, technical institutions and economical actors : more than 80 organizations involved and more than 160 people participating to the work



SOS PROTEIN

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PROGRAILIVE

PROduction protein GRAin
for LIVEstock

Secure the production
of Pea, Lupine and
Faba Bean



4AGEPROD

FORAGE PRODUCTION

Produce forage with
a high rate of
protein



DY+

Digestibility increase

Optimizing the
digestibility of nitrogen
fraction



TERUnic

Territory Economics the
Right Understanding

Evaluating the
territorial impact of
different strategies to
improve the protein
autonomy



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Objective PROGRAILIVE : To secure and increase the production of leguminous grains for the breeding in the west of France. We have chosen to experiment with three grains : pea, lupine and faba bean to increase the protein self-sufficiency for farmers. This project was based on the farmers requests and is based on experimenting on farmsteads using mixed crops

Objective 4AGEPROD: to test under different climatic areas, in west of France, several way of cultivating forages using : alfalfa, cereals-leguminous, grass-leguminous. The best solution will be tested for their feed impact for cattle. Under the content of this project the partners will try to find tools to enable them to conserve the productivity and duration of pasturages.

Objective TERUNIC : to understand **from the farmstead to the territory** the **economical and technical** impact of increasing the production of protein crops for breeding. To answer this question the partners have chosen to gather different knowledge concerning economics and agronomy.



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Relevant Impacts:

- **1st time to experience this mechanism multifunding and multi regions : Positive**
- **Launch a dynamic toward Self-sufficiency Protein Topic : Positive**
(large range of partners : institution, producer, grower, milk quality supervisor...)
- **Research knowledge and innovative fields experimentations : Positive and useful**



SOS PROTEIN

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Limitations/Problems:

- **Long and heavy administrative process:** From the proposal stage to getting funds transfer and accountancy
- **Time consuming underestimated:** With this approach, the asset to gather lot of partners brings also a long process of coordination and exchanges (i.e.: Homogeneous protocol)
- **Sustainability :** Other projects H2020 submitted within the same topic, rejected.



SOS PROTEIN

Pays de la Loire Experiences

Lessons learnt with suggestions for other Regions and Program Managers:

- **Good mechanism for project:** To create stronger network of players in the territory
- **Regions + EIP :** Good alternative for build a project to push innovative approach to market.
- **Time consuming :** Carefully evaluate time spent for audit, control, accountancy and report.
- **Open to partnerships:** Now, Western France has launched a sustainable dynamic toward Self-sufficiency Protein for the breeding and Plant proteins. Ready for other European partnerships, we welcome you.

Thanks for your attention !

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