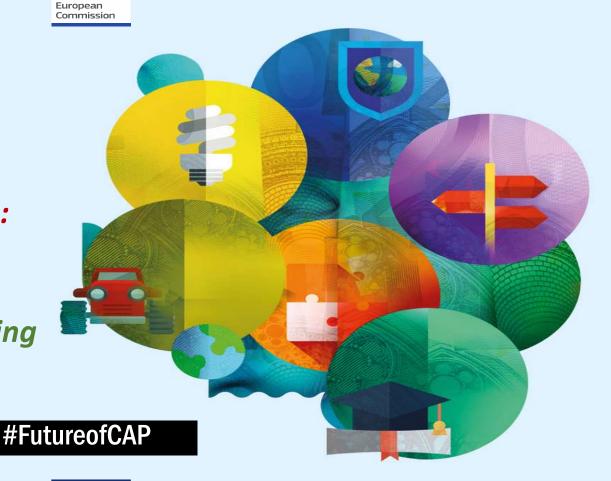
COMMON AGRICULTURAL POLICY

Post-2020

CAP Strategic Plans post 2020: Data for monitoring and evaluation - CAP networks' innovation strand strengthening linkages with research

Inge Van Oost - DG AGRI 17 June 2021 GREXE Unit B2 – Research & Innovation



Connecting policies: the bigger EIP picture:

How to find each other? => AKIS needed





- √ OG preparation
- √ OG projects
- ✓ Innovation support services



Research projects

Multi-actor projects

Thematic networks (interactive innovation)



EIP network(s)



Involvement of OGs is strongly recommended

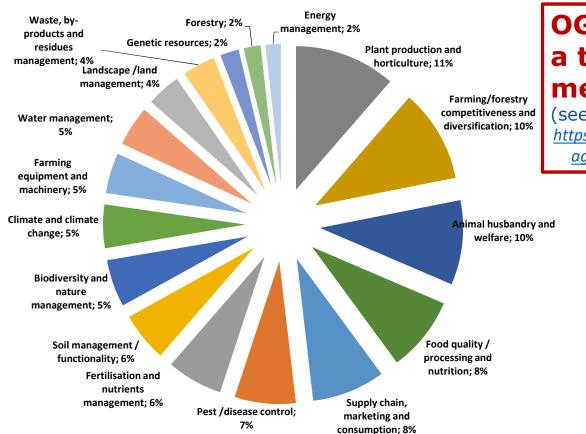


Unique EU knowledge repository of contacts and practice abstracts

Spread the results

A wide variety of OG project subjects:

Green Deal 'avant la lettre': already 65% of OGs on env/climate issues



OG projects even act as a test bed for CAP measures (AECM, ES,...)

(see IE example - EIP seminar Sep 2021) https://ec.europa.eu/eip/agriculture/en/event/eip-agri-seminar-cap-strategic-plans-key-role-akis

Focus on environment & climate (65%)

- ☐ Sustainable pest/disease control
- ☐ Smart fertilisation / Soil quality
- Animal and plant health
- Supply chain innovation
- ☐ Biodiversity management
- Organic farming productivity
- ☐ Digital-based solutions
- ☐ ...and more

Source: European Commission – official data in SFC (May 2021)

Note: dissemination obligation only after the project finished, so not all running projects are included

Having potential innovative knowledge is one thing, turning it into reality is another.

"The value of an idea lies in the using of it."

Thomas Alva Edison – inventor of the light bulb

OG information workflow



Operational Group







partners of vegetal sectors in 2014, and respond to needs expressed by farmers and agro-ecology issues.

Description of activities (native language):

Les activites du projet se regroupent en 5 thèmes (ou WP), 1 - Système d'information sur la performance agronomiques et environnementales des systèmes de cultures mixtes. 2 - Santé végléal à Mayotte, gestion agroécologique des bioagresseurs. 3 - Amélioration des titheraires tecniques des filières maraîchières, fruitière et vivriére et diventification varietales. 4- Mise au point de nouveaux precess de transformation apportant de la valeur ajoutée aux productions typiques de Mayotte. 5 - Tranfert des résultats et diffusion en milleu ouvean

manner mahorian vegetal sectors by intervening at the different stages of the production process until the harvest and the products transformation. Research-development-background activities were defined after a long process of reflexion and dialogue with whole

Description of activities (in English):

The project activities gathered on 5 thems (or WP). 1- Information System on agronomic and environnemental performence of mixed crops. 2- Plant health in Mayotte Island: agro-ecological management of bio-agressors. 3- Improvement of technological lineraries in market gardening, fruit production and subsistence crop and varietal diversification. 4- Creation of new transformation processes bringing a major added value to typical Mahorian products. 5- Transfer and dissemination results in farming areas.



The content of reporting in SFC – identical to the period 2014-2020

Reminder:

- Reporting on OGs: legal basis Art 114 (in R.1305: art 53)
- Same EIP-AGRI common format, same common format template in SFC

This was already in the EIP guidelines, and in practice done by all MS, but is NOW in the regulation: not only disseminating outcomes after projects finish, but:

- "Operational Groups shall <u>disseminate a summary of their plans</u> and the results of their projects, in particular through the CAP networks"
- Why? To ensure OGs can be found as from the start of the project, enabling interlinkages within CAP and H2020. EXTRA: Art 113 now enables different OGs to coollaborate already during their project



Reporting in SFC – identical to the period 2014-2020

In brief:

- EIP common format to report on the output of EIP projects across the EU: focus on establishing contacts and spreading information ("practice abstracts") and preserve practical knowledge on the longer term, after projects ended
- The Excel version of the common format remains available for reference under the SFC support portal: https://ec.europa.eu/sfc/en/2014/support-ms/eip (e.g. to facilitate exchange of information with OGs) – this weblink may change in the new SFC version post 2020!
- "Practice abstracts" explain:
 - 1) problem
 - 2) solution
 - 3) essential practical aspects





CONTENT: What info is to be shared through the EIP common format for practitioners?

- Short and attractive title (one key sentence, max 150 char.)
- Short info in easily understandable language (max 1500 char. = 20 lines)
 = 'practice abstracts'
 - What problem will the knowledge generated solve for the end-user?
 - What will be the main benefits to the practitioner?
 - Main recommendation including practical info
- Contact data: Project coordinator (+ address, e-mail, telephone), text editor, project partners (+ address, e-mail, telephone), geographical location, project period, funding source & budget, link to project website and to a website where info stays long-term available



An example of a "practice abstract" from Fertinnowa

Application of zeolite to reduce nitrates concentration in growing media and soil

Areas like the Albenga plain in Liguria Region (Italy) are classified as "areas vulnerable to nitrates" and are under specific legislation to limit nitrate contamination of superficial and deep water bodies.

The addition of zeolite to the source of nitrogen can improve the nitrogen use efficiency and reduce the environmental impact caused by nitrates leaching. Thanks to the specific atomic structure of clinoptilolite (a kind of zeolite) nitrifying bacteria are stopped from entering the tiny pores of the clinoptilolite. The ammonium is held internally on the cation-exchange sites and is not likely to be leached out easily as water passes through. As a consequence, nitrification and thus nitrate leaching is reduced. Secondly, zeolites improve nitrogen use efficiency because they act as a medium that slowly releases fertilisers.

Trials in the Albenga area have demonstrated that the addition of zeolite to the soil substrate both in open field (vegetables) and in greenhouse (ornamentals) lead to a reduction of nitrates concentration in the substrate.

For the best result, add clinoptilolite at a rate of 3% weight/weight when preparing the substrate for crop cultivation:

for potted plants: mixed in the peat based substrate (normally added with slow release fertiliser);

for open field cultivation: mixed in the first 20-30 cm of soil through tillage.



How can CAP networks make use of the collected data?

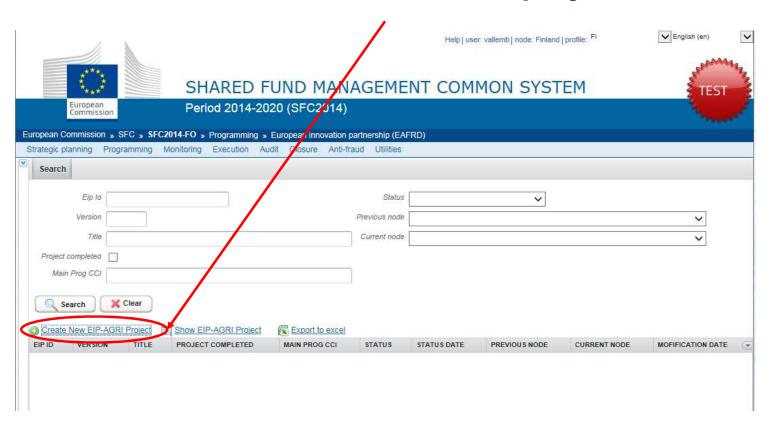
- 1. Collect and share innovative outcomes of 3200+ EIP OGs from current CAP, and of 190 H2020 multi-actor projects + future Horizon Europe MA projects (+ filtering & translating)
- 2. Connect OGs with Horizon projects = great added value. The Horizon 2020/Horizon Europe (HE) dimension of the EIP-AGRI induces the need for intensifying CAP innovation networking and regular and efficient interaction with Horizon Europe National Contact Points. Keep your inventory of OGs and advisors up to date!
- 3. EIP website + national (AKIS) knowledge reservoirs for practice simultaneously being prepared under H2020: ensure interoperability!
- 4. All this **material** provides great **input for local AKIS actors** (farmers, advisors, education, trainers, media, businesses, researchers,..): training for farmers and for advisors, peer-to-peer events, demonstrations, website, e-learning, ISS etc
- 5. Organising events to link and network AKIS actors for further cooperation



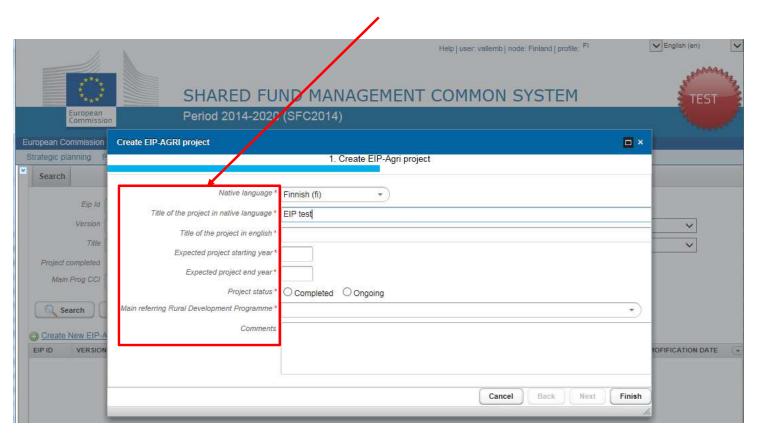
SHARED FUND MANAGEMENT COMMON SY

Period 2014-2020 (SFC2014) European Commission » SFC » SFC2014-FO » Programming / European innovation partnership (EAFRD) Programming Commission decision Strategic planning Application (EGF) Monitoring Execution Final report (EGF) Operational programme (IGJ) Search Filling out the EIP Cooperation programme (ETC) common format in Eip Id Operational programme (FEAN) Rural development programme (EXFRD) Version SFC Operational programme (EMFF) Title Cooperation programme (IPA-CB) Project completed National programme (AMIF,ISF) Main Prog CCI Commission decision Designation of authorities (IGJ,ETC EMFF,IPA-CB,FEAD,AMIF,ISF) X Clear Search Transitory designation of authorities (AMIF,ISF) Transitory major project EX EX Show EIP-AGRI Project Major project notification (Art.102(1) and 103) EIP ID VERSIC MA Major project submission (Art. 102(2)) 2015DE06RDEI001 1.0 20 2014DE06RDEI002 1.0 20 Other communications 2014DE06RDEI001 1.0 20 Communication strategy 2015BE06RDEI001 1.0 20 Ex-ante conditionality fulfilment report Instrument for Pre-accession Assistance in Rural Development (IPA-RD) Transnational cooperation project (EAFRD) European innovation partnership (EAFRD)

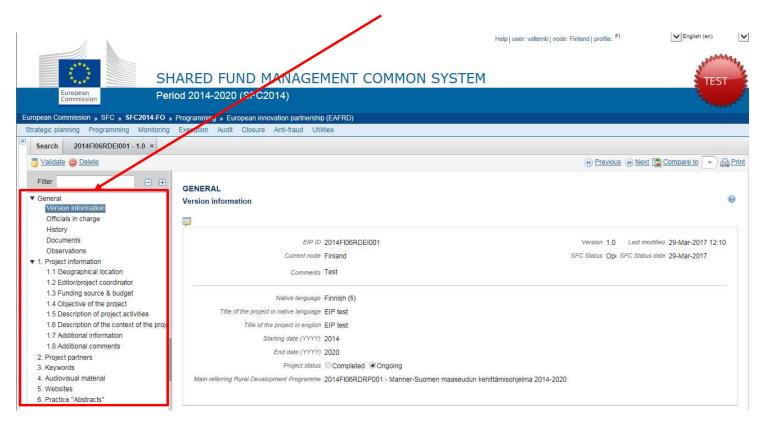
1: Create a new EIP-AGRI project



2: Provide main information and save



3: Complete each section, validate, submit



Building and linking AKISs across the EU



Speeding up knowledge exchange and innovation 2.0



Thanks for your attention

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Questions?

