

ARGE Innobrotics



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MIT UNTERSTÜTZUNG VON BUND, LÄNDERN UND EUROPÄISCHER UNION



Europäischer
Landwirtschaftsfonds für
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Hier investiert Europa in
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initial situation

- rapid distribution of the western corn rootworm in Austria
- great damage to many arable and finishing farms (animal processing industry)
- need: innovative solutions are to be found as quickly as possible
- current situation: insufficiently coordinated solutions
- major goal: avoid further major losses in value on the affected farms



photo: Peter Klug 2015

main goals of the project

- preservation of the value added by a high proportion of self-produced basic feed in the refining industry
- best possible substitution of the main crop corn by alternativ crops (screening of existing and testing of new plant varieties)
- research on sustainable, ecologically compatible eradication measures of the beetle
- a socioeconomic study on implementation barriers followed by an analysis of a cooperative land use system
- implementation of the genereted knowledge in the project into both conventional and biological farming practices

The methodology for achieving the goal

- excellent project management, monitoring and coordination along the entire project
- plant cultivation trials to control larvae and beetles
- plant cultivation trials to the cultivation of alternative crops, such as (soybeans, millet etc.)
- experiments in respect of the animal production sector (feeding trials for cattle, pigs and poultry, as well as tests on feed conservation)
- detect possible implementation barriers based on socio-economic studies (interviews and analysis of possible land use models)
- targeted dissemination of results via print and IT media, lectures and individual consultations

emergence of the Operational Group

- affected farmers as initiators of the project (bottom-up approach)
- first contact with some advisors of the Chamber of Agriculture Styria
- new approach to promoting innovation in agriculture and forestry (EIP-AGRI)
- search for matching project partners (use of existing networks) and preparation of the project application
- learning by doing for all involved (many phone calls with the Ministry, recently help by the innovation broker eg. with FAQs etc.)

Operational Group

"ARGE Innobrotics"

Dienstleistungspartner
BOKU - Institut für Tierernährung, Tierische Lebensmittel und Ernährungsphysiologie
BOKU -Institut für Nachhaltige Wirtschaftsentwicklung
LK Burgenland
LK Kärnten
HBLFA Raumberg-Gumpenstein
AGES
Versuchsreferat Steiermark
LFS Hatzendorf
Land Steiermark
Futtermittellabor Rosenau
RomerLabs Tulln
Forschungszentrum Weihenstephan für Brau- und Lebensmittelqualität

Teilnehmende lw. Betriebe Stmk, Bgld, Ktn.
Landwirtevertreter Burgenland: Gerhard Kurtz
Landwirtevertreter Kärnten: DI Markus Tschischej

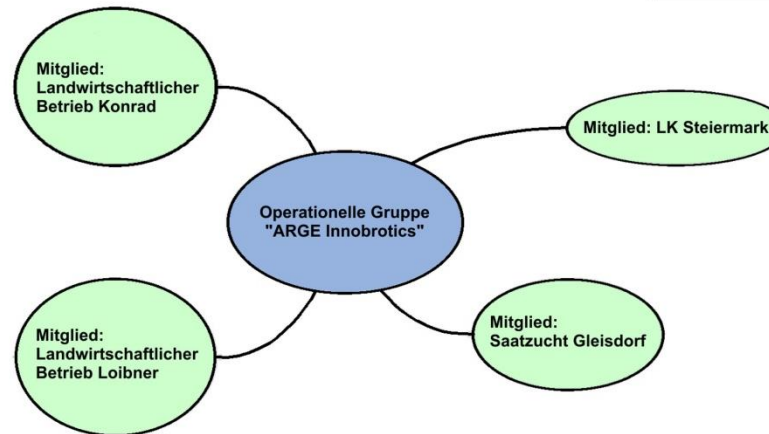


photo: Heinrich Holzner 2016

internal procedural rules of ARGE Innobrotics

- clearly regulated in a cooperation agreement
- participation within the ARGE is evenly distributed among the four members
- decision-making process is carried out by means of voting rights
 - a simple majority of votes is required for a decision
 - in case of equality of votes, the CEO's vote shall be taken
- provincial representative for each county (to involve the individual farmers even better)
- representatives of the various service providers are also invited to bigger OG meetings

current status and experience (I)

- end of the second project year
- from my personal experience I can recommend half-yearly or annual invoice (however, interim reports must be submitted at least every six months)
- we submitted an application for modification of the approved project (additional laboratory analyzes, extension of the project duration, restacking of some personal costs etc. **but for the time without an increase in the total cost of the project**)
- in the near future even more PR work is planned (for the project and its results but also for EIP-AGRI in general, because the measure seems to be unknown, especially farmers don't know the instrument)

current status and experience (II)

- some minor initial troubles (primarily the time required for the project, especially for the high bureaucratic effort was underestimated)
- communication within the OG runs via telephone, e-mail and of course personal meetings
- the smooth cooperation between science, consultation and practice, as well as the integrated disciplines, was surprising
- the exchange of experience with other countries and projects has shown us big problems with this kind of cooperation
- same “language” or one participant is acting as a “translator”

Thank you for your attention!

ARGE Innobrotics

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