AGRIDEMO II @

Building an interactive Agridemo-Hub Comunity



On-farm demonstrations to speed up innovation amongst farmers. The case of SamZones (Sweden)

Author: Helena Elmquist, Odling I Balans_

AgriDemo-F2F has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 728061.

F₂F





* This Practice Abstract reflects only the author's view and the Research Executive Agency (REA) is not responsible for any use that may be made of the information it contains.



On-farm demonstrations to speed up innovation amongst farmers. SamZones (Sweden)

SamZones in Sweden are small areasused to cultivate mixtures of herb and grass for several causes. We have identified around 30 different positive functions of the SamZones for farmers, nature or society: To protect water against runoff of pesticides or fertilizers, promote biodiversity, increase the availability of pollinators or promote the presence of animals, reduce soil compaction on the main field. They can be grown on the edge, middle or around of a field, beside a watercourse, etc...



The Swedish network Odling I Balans (OiB) has tested and showed them on their farms during 2018. The seed mixtures used for the SamZonesare based on scientific findings and practical experience. There is interest from the farming industry for these zones and the Swedish authorities are supporting the concept.

Farmers in OiBhave positive experience on SamZones and are enthusiastic to continue growing them. However, how this conceptcan be spread and become interesting for other farmers in Sweden?.The results of Agridemo-F2F project show that the demonstration of the SamZones using peer to peer learning is a very effective way to spread and show innovations and increase the interest of other farmers. "I get questions from the neighboring farmers after the demonstration and they want to know more in detail how to grow and manage the SamZon," tells Martin Andersson one of the farmers in the farm network. Another conclusion is that the best and most effective way to speed up changes is to support farmers ' initiatives. Our recommendation is to arrange demonstrations on farms by given the opportunity to farmers to discuss different solutions among themselves.

