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FUNDING: HORIZON 2020,
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CALL: RURAL RENAISSANCE –
FOSTERING INNOVATION AND
BUSINESS OPPORTUNITIES

TOPIC: RUR-13-2017 BUILDING A
FUTURE SCIENCE AND EDUCATION
SYSTEM FIT TO DELIVER TO
PRACTICE

GRANT AGREEMENT: NO 771738

DURATION: MAY 2018 TO APRIL
2022

COORDINATOR:

Dr Martin Melin, Swedish University
of Agricultural Sciences, Alnarp,
Sweden

WEBSITE:

<https://www.nextfood-project.eu/>



Nextfood - Educating the next generation of professionals in the agrifood system

Practice Abstract #2: Action research protocol

Author: Åsmund Lægreid Steiro, Lutgart Lenaerts, NMBU, Norway

Action research is essentially learning by doing, and reflecting upon the experiences. An intuitive approach recommended for anyone who is trying to improve a situation they are in. A central part of the Nextfood project is the 12 case studies conducted in 10 countries on 3 continents. All these cases are attempting to transform their education models to align with the Nextfood approach. Not only are we trying to make the change, but we are also researching the process and the outcomes. In order to ensure a synchronised data collection, this research protocol provides instructions on how to gather and analyse data from the activities performed during the case work. This involves recording workshops, gathering the responses from students and teachers and synthesising these in a streamlined fashion. The protocol ensures that all cases have a shared research strategy, but also allows each case to fit the data collection to their specific context.

By doing research this way we will get an improved understanding of what it takes to implement alternative education models that are better fit to deal with present and future challenges. Simultaneously we will improve the education for the learners who are involved in the cases so that they are already better equipped to deal with the complex challenges.



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Practice Abstract #2: Protocolo para la investigación activa

Autor: Åsmund Lægreid Steiro, Lutgart Lenaerts, NMBU, Noruega

La investigación-acción consiste esencialmente en aprender haciendo y reflexionar sobre las experiencias. Un enfoque intuitivo recomendado para cualquier persona que esté tratando de mejorar una situación en la que se encuentra. Una parte central del proyecto Nextfood son los 12 estudios de caso realizados en 10 países de 3 continentes. Todos estos casos intentan transformar sus modelos educativos para alinearlos con el enfoque de Nextfood. No solo estamos tratando de hacer el cambio, sino que también estamos investigando el proceso y los resultados. Con el fin de garantizar una recopilación de datos sincronizada, este protocolo de investigación proporciona instrucciones sobre cómo recopilar y analizar datos de las actividades realizadas durante el trabajo del caso. Esto implica grabar talleres, recopilar las respuestas de estudiantes y profesores y sintetizarlas de forma simplificada. El protocolo asegura que todos los casos tengan una estrategia de investigación compartida, pero también permite que cada caso ajuste la recopilación de datos a su contexto específico.

Al investigar de esta manera, obtendremos una mejor comprensión de lo que se necesita para implementar modelos educativos alternativos que se ajusten mejor a los desafíos presentes y futuros. Al mismo tiempo, mejoraremos la educación de los alumnos que están involucrados en los casos para que estén mejor equipados para hacer frente a los desafíos complejos.

