



NextFood has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 771738.



Funding: Horizon 2020, European Union

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 #14: Three months certificate course in Agroecology at University of Calcutta

Authors: Ritam Bhattacharya, Anshuman Das and Parthiba Basu, University of Calcutta and Welthungerhilfe, India

The 3 months certificate course in agroecology is an opportunity for the farmer trainers, agri-business entrepreneurs, development workers from any agri/food related background to develop and design solutions to an actual challenge in the agri-food system. The pedagogical approach of the course focused to bring a shift in paradigm from a linear to a cyclical approach to learning based on an active action reflection. The main task, was to engage with farms to find out challenges and offer solution. The learning started in an ideal farm and ends with sharing the experience with larger audience through exhibition.

Students who joined this course learned

- i) system dynamics
- ii) action-oriented learning to train stakeholder
- iii) solving real life problems in agri-food sectors.

The major skills achieved were Observation, Reflection, Visioning, Dialogue, Participation, Communication.

The main practical recommendations:

Short term impacts:

- Improved understanding of pedagogical requirements in Agroecological teaching and learning
- Students qualified through the course enthusiastic about initiating agro-ecological actions and some are already pursuing the same.

Long term impacts:

- Adaptation of developed and adapted pedagogical methods in other university curricula where possible.

Improved human resource with Agroecological system skills and orientation to initiate restorative actions in agriculture and food system.



NextFood has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 771738.



Funding: Horizon 2020, European Union

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 #14: Curso certificado de tres meses en la Universidad de Calcutta

Autores: Ritam Bhattacharya, Anshuman Das y Parthiba Basu, University of Calcutta and Welthungerhilfe, India

El curso certificado de 3 meses en agroecología es una oportunidad para que los formadores de agricultores, empresarios agroindustriales, trabajadores del desarrollo de cualquier formación relacionada con el agro o la alimentación, desarrollen y diseñen soluciones a un desafío real en el sistema agroalimentario. El enfoque pedagógico del curso se orientó en traer un cambio de paradigma de un enfoque de aprendizaje lineal a uno cíclico basado en una acción de reflexión activa. La tarea principal era interactuar con las granjas para descubrir desafíos y ofrecer soluciones. El aprendizaje comenzó en una finca ideal y termina con compartir la experiencia con un público más amplio a través de una exhibición.

Los estudiantes que se unieron a este curso aprendieron:

- i) dinámicas del sistema
- ii) aprendizaje orientado a la acción para capacitar a los actores involucrados
- iii) resolver problemas de la vida real en los sectores agroalimentarios. Las principales habilidades logradas fueron Observación, Reflexión, Visión, Diálogo, Participación, Comunicación.

Las principales recomendaciones prácticas:

Impactos a corto plazo:

- Mejor comprensión de los requisitos pedagógicos en la enseñanza y el aprendizaje agroecológicos
- Estudiantes calificados/as a través del curso entusiasmados por iniciar acciones agroecológicas y algunos ya están persiguiendo lo mismo.

Impactos a largo plazo:

- Adaptación de métodos pedagógicos desarrollados y adaptados en otros planes de estudios universitarios cuando sea posible.
- Recurso humano mejorado con habilidades y orientación del sistema agroecológico para iniciar acciones restaurativas en la agricultura y el sistema alimentario.

