

MSc thesis at ITAB / FiBL – a collaboration in France and Switzerland in animal science

Topic Ration planning tools for pigs and poultry in organic farming

Background The EU project OK-Net Ecofeed <https://ok-net-ecofeed.eu/> will develop new tools for farmers and advisers. Among other things, ration planning tools for feeding pigs and poultry under organic conditions shall be developed.

In this thesis, ration planning tools will be developed, enabling farmers to calculate their own feed rations for pigs, broilers and laying hens, independent from the feeding industry and adapted to organic farming conditions. The ration planning tools will take account of different nutritional needs, nutritional value of pasturing and roughage and nutritional value of organic raw material.

The ration planning tools will be made Excel based on French and Swiss feeding systems.

Methods

- Develop database for feedstuff and requirements
- Evaluate existing tools
- Develop new or adapt existing tools

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Work place ITAB, Angers (Fr) and FiBL, Frick (CH)

The planned duration of 6 months is split. In the first three months the work will start in France, the last three months will be in Switzerland.

Skills English language, experience with Excel data work, knowledge in feeding

See <https://ok-net-ecofeed.eu/>
