

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
Start	Autumn 2019
Background	<p>The EU, Horizon 2020 project OK-Net Ecofeed will develop new tools for organic farmers and advisers. Among others, ration planning tools for feeding pigs and poultry under organic conditions shall be developed.</p> <p>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 into account the different nutritional needs, nutritional value of pasturing and roughage and nutritional value of organic raw material.</p> <p>The ration planning tools will be made in Excel, based on French and Swiss feeding systems.</p>
Methods	<ul style="list-style-type: none">• Develop database for organic feedstuff and requirements• Evaluate existing tools for monogastrics• Develop new or adapt existing ration planning tools
Place / timing	<p>ITAB in Angers (France) and FiBL in Frick (Switzerland)</p> <p>The planned duration is 6 months is split. First three month of the work will start in France, the last three months will be in Switzerland.</p>
Skills	English language, experience with Excel data work, knowledge in feeding
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More info on the project	<p>Website: https://ok-net-ecofeed.eu/</p> <p>Twitter: @ecofeed and @farm_knowledge</p> <p>Facebook: @oknetecofeed and @organicfarmknowledge</p>

Send your applications to [Antoine Roinsard](#) or [Barbara Früh](#) until **20 August 2019**.