

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

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<b>Topic</b>	Ration planning tools for pigs and poultry in organic farming
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<b>Background</b>	<p>The EU project OK-Net Ecofeed <a href="https://ok-net-ecofeed.eu/">https://ok-net-ecofeed.eu/</a> 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.</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 account of 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 Excel based on French and Swiss feeding systems.</p>
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<b>Methods</b>	<ul style="list-style-type: none"><li>• Develop database for feedstuff and requirements</li><li>• Evaluate existing tools</li><li>• Develop new or adapt existing tools</li></ul>
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<b>Contact</b>	<p>Antoine Roinsard, L'Institut de l'agriculture et de l'alimentation biologiques (ITAB), 9, rue André Brouard, BP 70510, 49105 ANGERS CEDEX 02, France <a href="mailto:antoine.roinsard@itab.asso.fr">antoine.roinsard@itab.asso.fr</a></p> <p>Barbara Früh, Research Institute of Organic Agriculture (FiBL), Ackerstrasse 113   Postfach 219, 5070 Frick, Switzerland <a href="mailto:barbara.frueh@fibl.org">barbara.frueh@fibl.org</a></p>
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<b>Start</b>	April/June 2020
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<b>Work place</b>	<p>ITAB, Angers (Fr) and FiBL, Frick (CH)</p> <p>The planned duration of 3 months is split. In the first two months the work will start in France, the last month will be in Switzerland.</p>
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<b>Skills</b>	English language, experience with Excel data work, knowledge in feeding
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<b>See</b>	<a href="https://ok-net-ecofeed.eu/">https://ok-net-ecofeed.eu/</a>
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