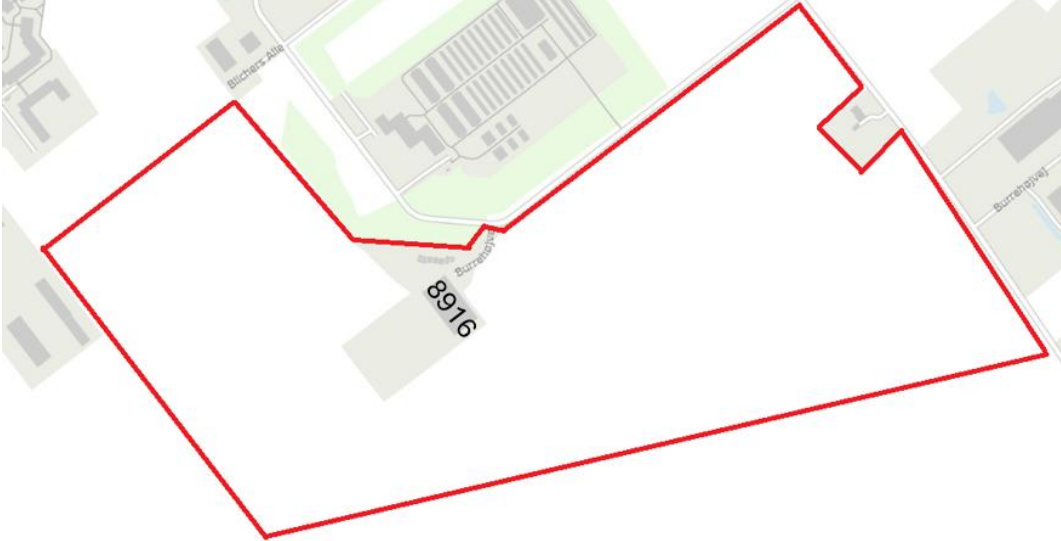





<b>Mark User Manual</b>	<b>Presentation of the Organic Livestock Platform – Building 8916</b>
<b>Barn / Building</b>	8916 and Surrounding Organic Areas
<b>Period</b>	[25.06.01] – [year.mm.dd]
<b>Responsible</b>	Jens Bech Andersen

<i>Topics</i>	<i>Description</i>
<b>General Information about the Organic Livestock Platform</b>	<p>The Organic Livestock Platform at AU Viborg – Foulum Research Centre – consists of a 1,600 m<sup>2</sup> livestock hall with adjacent outdoor areas for grazing and animal housing. The hall is designed for research activities that require a large indoor area with direct access to outdoor facilities.</p> <p>The facility allows for flexible housing and can accommodate various animal species depending on the needs of the research project.</p> <p>The livestock hall is surrounded by 24 hectares of organically managed land, used for testing feeding strategies, behavioural studies, and housing of various animal groups, including pigs, poultry, cattle, and horses.</p> <p>The area can be fitted with different types of fencing, farrowing and gestation huts for pigs, and huts for both broilers and laying hens.</p> <p>A dedicated team of experienced staff ensures professional animal care and technical operation of the experiments.</p> <p>Research activities in the livestock hall and the surrounding areas focus on topics such as nutrition, health, behaviour, and reproduction in organic production systems.</p> <p>The projects aim to generate new knowledge on resource utilisation, animal welfare, and sustainable solutions that can meet the growing demand for organic food.</p> <p>Research includes organic poultry and pig production, including behavioural studies and the development of new housing strategies.</p> <p>In addition, studies are conducted on organic feeding, field crops, and the interaction between livestock and crop production.</p> <p>The research centre collaborates closely with external partners and has access to laboratory facilities for the analysis of samples such as feed, blood, urine, faeces, and tissue.</p>

<b>Overview of the Organic Platform Facilities</b>	<p><b>The Organic Platform includes the following areas and facilities:</b></p> <ol style="list-style-type: none"> <li>1. “<b>The Hall</b>” – including verandas and exercise paddocks (8916)</li> <li>2. Fields and potential paddocks in open landscape</li> </ol>  <p><i>Figure 1. The Organic Platform is located within the red-marked area – this includes the hall and surrounding areas with the option for paddocks and huts in open landscape (8916).</i></p>
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<b>Descriptions of the Organic Livestock Platform facilities</b>		
<b>1. The “Hall”</b> (Building 8916)	<p>The hall covers 1,600 square metres and includes two central areas for the holding and handling of animals.</p> <p>Along the west, east, and south sides, there are 20 solid-floor pens designed to house various animal species, including horses, pigs, cattle, sheep, and poultry. The facilities are designed for both individual and group-based research, with the possibility of collecting samples such as digestive content, faeces, blood, and tissue.</p>	 

	<p>Fifteen of the hall's pens have access to outdoor concrete verandas, which in turn provide access to long exercise paddocks.</p>	
	<p>In addition, the hall includes changing and office facilities, as well as a basic laboratory for sample preparation.</p>	
<b>2. Outdoor Areas and Housing Structures</b>	<p>The livestock hall is surrounded by approximately 24 hectares of land managed according to organic principles and used for outdoor animal housing, including huts, fenced poultry paddocks, and other structures.</p> <p>For pig production, there are 11 double huts for lactating sows and three larger huts, each accommodating up to four sows.</p> <p>In addition, there are 11 gestation huts, each of which can hold up to six pregnant sows and may also be used for finishing pigs.</p> <p>For poultry, there are 30 huts that can be used for both laying hens and broilers, with capacity for 25–30 birds depending on size.</p>	