

## Invitation to workshop: climate neutralization in the Zero-Emission Food Chain project

**Time: 5<sup>th</sup> March, 11:00-15:00 (light lunch included)**

**Place: Axelborg, Axeltorv 3, 1609 København V**

Will it be possible to put climate-neutral food on the table? That's what the partners in the GUDP-supported project "Zero-Emission Food Chain" believe, but we also think that it will require a lot of development to achieve this goal. The project focuses on two products that can be found on many breakfast tables and in lunch boxes, namely oatmeal and rye bread, and brings together all actors of the value chains. [Read more on GUDP's website.](#)

### Method for neutralizing the climate impact

Many challenges need to be solved to achieve the climate neutral goal, both from a technical and modelling point of view.

First of all, the environmental footprints of the two products needs to be determined. The climate footprint will vary depending on the specific LCA method chosen and the quality of the input data used. To verify the calculations, internationally recognized methods must be followed. In addition, it is important that any environmental claim related to the products can meet the documentation requirements for green marketing.

SEGES Innovation and Bureau Veritas are collaborating to define methods and data requirements, and to calculate the environmental impacts of the products. In April 2023, a workshop was held to discuss the method approach for determining the environmental footprint. It was decided to follow the recommended European PEF method as close as possible. This requires the impacts from all 16 environmental impact categories to be determined in a cradle-to-grave perspective, and that high quality input data needs to be used. Additional methodology not included in the PEF method, e.g. carbon storage as biochar, should be based on high quality scientific methods.

### We hope to see you there!

As the project is a "development and demonstration project" (financed by the "Grønt Udviklings- og Demonstrations Program (GUDP)"), we are seeking dialogue with several stakeholders with interest in the topic. We would like to invite you to a half-day expert workshop to discuss methods for calculating and documenting climate neutralization.

## Agenda

	TIME	SUBJECT
	Kl. 10.30-11	Arrival and coffee
<b>1</b>	Kl. 11-12	<p>Welcome and introduction, by SEGES Innovation and Bureau Veritas <i>(in English/Danish)</i></p> <ul style="list-style-type: none"> <li>• The ZERO project</li> <li>• Project partners</li> <li>• LCA-methodological activities and calculations</li> <li>• Actions for reducing the climate impact</li> <li>• Summary of the previous LCA methodology workshop</li> <li>• What do we mean with “climate neutral”?</li> </ul>
<b>2</b>	Kl. 12-12.45	<ul style="list-style-type: none"> <li>• Lunch</li> </ul>
<b>3</b>	Kl. 12.45-13.15	<p>Potential methods used for verification/validation of climate neutrality, by Bureau Veritas <i>(in Danish)</i></p> <ul style="list-style-type: none"> <li>• Brief presentation of different methods, e.g. the new ISO 14068 or SBTi net-zero</li> </ul>
<b>4</b>	Kl. 13.15-13.45	<p><b>Workshop session A: method for climate neutrality</b>  <i>(in Danish/English, depending on the preference of the participant)</i></p> <p>Participants are divided into smaller groups for discussing:</p> <ul style="list-style-type: none"> <li>• Demands for method and data in relation to climate neutrality</li> <li>• Pros and cons of different methodological approaches</li> <li>• Considerations that the ZERO project should account for</li> </ul>
<b>5</b>	Kl. 13.45-14.30	<p><b>Workshop session B: considerations about climate neutrality</b>  <i>(in Danish/English, depending on the preference of the participant)</i></p> <p>Participants are divided into smaller groups for discussing:</p> <ul style="list-style-type: none"> <li>• The projects approach to climate neutralization</li> <li>• The actions taken for reducing and neutralizing the climate change impacts</li> <li>• The degree of control over the value chain (upstream and downstream)</li> <li>• GHG removals, etc.</li> </ul>

- Time perspective (temporal scope, time horizons, static versus dynamic LCA)
- Potential other discussion points related to climate neutrality

<b>6</b>	Kl. 14.30	Overall summary of workshop and the future direction
<b>7</b>	Kl. 15-16	Informal coffee and networking

We look forward to an exciting day! 😊

Sign up by 29<sup>th</sup> of February by email to our project coordinator Anna Thiis ([anth@seges.dk](mailto:anth@seges.dk)).

Kind regards

Charlotte Thy and Julie Larsen, Bureau Veritas  
Alberto Maresca and Andreas Jensen, SEGES Innovation