

Best Nordic Bioeconomy Cases

The Nordic Council of Minister and the Nordic Bioeconomy Panel wish to create a catalogue of ‘best Nordic bioeconomy cases’. The aim of the best cases catalogue is to showcase Nordic innovations that increase competiveness and create jobs in a resource efficient and sustainable way and therefore the selection will focus on cases that support more sustainable production and consumption.

If the Nordic Council of Ministers and the Nordic Bioeconomy Panel should consider your case to be part of the catalogue, please fill out the template below. The catalogue will be published in the end of 2016 at a large stakeholder conference and will be widely promoted both in the Nordic countries and abroad.

All case descriptions must be submitted by **5th of September 2016**. Please note you must have all the information ready in order to successfully submit your case. Once submitted, cases cannot be amended. Please try to include as much data as possible to show results or projected results of the case. The template is developed in corporation with the Danish think-tank Monday Morning/Sustainia.

The selection of cases will be based on five evaluation criteria using a scorecard relating to each of the criteria (see tables for each criterion below). The five evaluation criteria are:

The methodology of scoring the applications involves the following elements:

* All cases will be scored as low, middle, or high on each of the five evaluation criteria. Each of the evaluation criteria has an equal weight of low (1 point), middle (2 points), and high (3 points).
* The score of the case on each of the criteria is determined by matching the submitted information with the description of requirements for low, middle or high in the score card. The Nordic Council of Ministers and the Nordic Bioeconomy Panel will score the cases in collaboration with Monday Morning/Sustainia. The final selection will be made by the Nordic Bioeconomy Panel.

**CASE DESCRIPTION**

Contact person:

* First Name:
* Last Name (Family Name):
* Position:
* Email:
* Telephone (including country code):

Case name:

Country:

Summary: Please provide a short description (1.500 characters max) of the case that details the actions you are taking or planning to take:

Please describe the completion status and timeline of the case:

Please state the outcomes of the case:

□ Food □ Energy □ Consumer goods □ Pharma □ Health & well-being □ Other

If other was selected, please describe the outcome further:

Please state which sector the biomass input comes from:

* Agriculture □ Forestry □ Ocean □ Other

If other was selected, please state where the biomass originates from:

**CRITERIA 1: SUSTAINABLE USE OF RESSORUCES**

Question: Does the case have the potential to address issues of resource/food security in the local context? Please explain which local challenges the case addresses and preferably present estimates of this impact.

Answer:

Question: To what extent does your case demonstrate optimized use of biomass? Please explain how you are minimizing or optimizing the use of natural resources such as water, energy, materials, etc.

Answer:

Question: How does the case contribute to the circular economy? Please explain how the case is using existing waste streams or substituting materials in production and, if possible, how circularity is also considered with regards to consumption (e.g., sharing, reuse, refurbishment, take-back systems, design for disassembly or recycling efforts).

Answer:

**CRITERIA 2: TECHNOLOGY INNOVATION**

Question: How does the case integrate the use of new technology? Please explain the extent to which the case is developing or using technology that is new in the national or preferably the Nordic context.

Answer:

Question: How does the case adapt existing technologies for new applications? Please explain how the case is applying existing technology, from e.g. other industries or sectors, in ways that are new in the national or preferably the Nordic context.

Answer:

**CRITERIA 3: ENVIRONMENTAL BENEFITS**

Question: How is the case reducing CO2 emissions across the value chain? Please argue why the case has the potential to reduce emissions and, if possible, enclose quantified estimates of emission reduction, e.g. based on pilot-testing. Emission reductions could result from enhancing the value of biomass, improving production methods, enabling user of product/service to emit less CO2, etc.

Answer:

Question: How does the case reduce negative impact on ecosystems? Please enclose specific accounts on the potential to create environmental benefits and if possible, quantified estimates, e.g. based on pilot-testing. Benefits can relate to e.g. improved air quality, water quality, biodiversity, natural resource resilience, etc.

Answer:

**CRITERIA 4: SOCIETAL BENEFITS**

Question: How does the case create new jobs? Please provide estimates of the potential number of new jobs created by the project and, if possible, estimates of indirect jobs created as a result of related activities.

Answer:

Question: How does the case engage with local communities? Please describe planned initiatives taken to involve local communities, such as citizen groups, NGOs, businesses, etc., in project development and activities.

Answer:

Question: How does your project improve public health or well-being? Please describe the potential for creating a positive impact on health and wellbeing that is directly associated with the activities that are part of the case or products/services resulting from the case. This could be healthier food, less local pollution, active recreational activities, etc.

Answer:

**CRITERIA 5: BUSINESS MODEL INNOVATION**

Question: To which extent does the business model involve innovation in product or service offerings? Please explain which products/services are new and why their value propositions are innovative.

Answer:

Question: Does the business model involve cost structures or revenue streams that are new in the Nordic context? Please explain how the business model is innovative in terms of minimizing costs or finding new revenue streams.

Answer:

Question: Has the case opened up new markets for project holders or is it expected that it will? Please answer yes/no and further explain which new markets the case has provided access to.

Answer: