# Specification of Requirements

for

Reduction of food loss and food waste:

Support for the development of a voluntary agreement on reduction of food waste and food loss, and delivery of a catalogue of initiatives to reduce food waste and food loss along the supply chain

May 27th, 2019

# Project description

## BACKGROUND AND OBJECTIVE FOR THE PROJECT

**Background**

In Denmark, food waste and food loss amounts to about 700,000 tonnes every year. This loss of resources not only means the loss of money and valuable food products; it also means that the consumption of water, energy, manure, pesticides, feed, medicine etc. used to produce the food has been wasted.

Reducing food waste has multiple benefits across society. Reducing food waste and food loss has the potential to reduce greenhouse gas emissions, help citizens waste less food thus saving them money and businesses can become more resilient and more profitable.

In order to consolidate the overall Danish efforts to prevent food loss and waste and to set Denmark on a trajectory to delivering on Sustainable Development Goal 12.3, the Danish government has established a new think tank with representatives from the entire food chain ‘from farm to fork’, public authorities and the research community who possess high levels of specialist knowledge or experience in preventing food waste.

The overall purpose of the think tank is to strengthen the Danish efforts on reducing and preventing food waste and food losses. This will be done by connecting representatives from all levels of the food value chain including businesses, scientists, authorities etc. and to ensure that initiatives targeting reduction and prevention of food loss and food waste are founded on specialist knowledge. The Think Tank is based on the principle of impact assessments prior to decisions. As a key initiative thereof, a voluntary agreement with partners from the food value chain has been appointed as a mechanism which could support delivery on Sustainable Development Goal 12.3.

Another key initiative is the development of a a catalogue describing initiatives to reduce food waste and food loss along the whole supply chain, to help build the ‘business case’ for the voluntary agreement and provide recommendations and suggestions for impactful public and private transformative activities, based on an indication of the costs and benefits/savings (from an economic, environmental and climate perspective.

**Objective**

The overall objective of the tender is

1. To Support for the process in regards to the development of a voluntary agreement on food loss and food waste between businesses in the supply chain, and
2. the delivery of a catalogue describing initiatives to reduce food waste and food loss along the whole supply chain

## DESCRIPTION OF THE PROJECT

THE DELIVERY

There are two separate deliveries, independent from each other:

1) Support for the process in regards to the development of a voluntary agreement on food loss and food waste.

In 2018 different companies and organizations committed to halve their food waste in compliance with the SDG 12.3 under the voluntary agreement “Denmark against Food Waste”. The Danish Think Tank on Prevention of Food Loss and Food Waste has taken over the responsibility of this agreement. The agreement is already established with 14 partners, but is not yet fully developed.

The consultant has to contribute to the development of "Denmark against Food waste", including recommending a suite of tools and activities to support the development and administration of the agreement. Furthermore the task is to support the development of the agreement, in terms of building support for and recruiting businesses to the voluntary agreement.

Thus the delivery includes, but are not limited to

* an in-depth description of the cooperation
* an in-depth description the decision procedures
* descriptions of methods to collect and handle data from the participating actors separately for each supply chain
* a strategy describing how to recruit more businesses to the agreement

Last it must be examined whether there is support for establishing specific reduction targets within specific industries, supply chain or categories.

2) The delivery of a catalogue describing initiatives to reduce food waste and food loss along the whole supply chain

The described initiatives must help build the ‘business case’ for the voluntary agreement thus providing recommendations and suggestions for impactful activities, based on an indication of the costs and benefits/savings (from an economic, environmental and climate perspective.

The initiatives have to cover the following part of the supply chain; primary production, food industry, retail and wholesale and the service sector. The initiatives can be aimed at reducing/preventing food waste and food loss both at the supply chain or at the households. Examples in the catalog could be initiatives aimed at overproduction in primary production, logistics and supplier agreements, supermarket sales of "skewed vegetables" etc. The assessment of the initiatives must be based on reduction potentials and economic effects and environmental and climate effects. The assessment must take place in cooperation between authorities, the research world, organizations and companies. The catalog will provide the basis for selecting public and private initiatives in the future.

## PROJECT ORGANIZATIONAL FRAMEWORK

The Think Tank on Prevention of Food Loss and Food Waste is the project owner. The supplier is the project manager. The project can be implemented using a subcontractor. The supplier submits proposals for a general description of the task execution. A formal contract is prepared at the start of the project, which is based on Appendix 1.

## TIMEFRAME FOR THE PROJECT

The project will be implemented during the period of July 2019 to February 2020.

## BUDGET FRAME FOR THE PROJEKT AND MINIMUM REQUIREMENTS

The project must be completed for a maximum of

Delivery 1) DKK 90.000, including VAT

Delivery 2) DKK 90.000, including VAT.

## PLAN FOR PAYMENT

Payment is made after completed Project.

## QUALITY ASSURANCE

The supplier must ensure that the Supplier has the qualifications necessary and sufficient for the task solution, including knowledge of and insight into the latest methods, models, tools etc. within the given area and works efficiently, cost-consciously and quality-conscious in the execution of the specific project.