



**Support for the implementation of the provisions on ILUC set out in the
Renewable Energy Directive**

ENER/C2/2018-462 – Lot 2

Prepared for DG ENER – European Commission

– Final template for the management plan for low ILUC-risk certification V0.6 –

Please read the guidelines carefully before using this template!

- This document is to be applied for low ILUC-risk certification audits economic operators aiming for low ILUC-risk certification. It can be used to fulfil the requirement, that a filled out low ILUC-risk management plan must be available for the audit.
- The document must be filled out by the economic operator aiming for low ILUC-risk certification.
- In case of group certification under a FGP or a Central Office, this template can also be used by all group members to document respective low ILUC-risk additionality measures
- In case of group certification, the economic operator (Central Office/ FGP) must also provide the following documents/ data
 - List of all farmers/ small holders being part of the group being covered under the low ILUC-risk add-on, including name and address
- In case of a group certification, the group members (small holder(s), farm(s)) can also use the template. In this case, the following sections have to be filled out:
 - Description of the farm / delineated plot of land
 - Options to qualify as additionality measure
 - Additionality measure(s) and expected yields (Option 1)
 - Calculation of the dynamic yield baseline (Option 1)
 - Demonstration of land status (Option 2)
- In case of group certification, the economic operator being certified (FGP, Central Office) must fill out the following chapter:
 - Basic data - low ILUC-risk certification holder
 - Calculation of the dynamic yield baseline (Option 1)
 - Demonstration of additionality (Option 1)
 - Estimation of additional biomass yield
- Information on the delineated plot of land can be provided in a digital format (e.g. shape file, KML file) including information on ownership, land use history, yields, etc.

Template for the management plan for low ILUC-risk certification

Basic data - low ILUC-risk certification holder

Company name:	
Company address:	
Operator name:	
Scope of the economic operator:	<input type="checkbox"/> First Gathering Point (FGP), Central Office (for small holders) <input type="checkbox"/> Individual farmer <input type="checkbox"/> Small holder, farm (part of group certification)
Certificate number / Voluntary certification scheme	
Validity of existing certificate	
Low ILUC-risk certification	<input type="checkbox"/> Baseline Audit <input type="checkbox"/> Additionality Audit (please include information on the year of the first low ILUC-risk certification)

Description of the farm / delineated plot of land

Required information	Description
Type of agricultural operation	<input type="checkbox"/> Small holder <input type="checkbox"/> Farm
Growers name:	
Trading name of farm:	
Growers address (Street, Postcode, Location, Country):	
Crops:	
Description of the total agricultural area of the farm and the delineated plot on which the additionality measure will be or has been taken (including the plot number(s). (The information can be provided as shape file, KML file, etc, via apps or maps including the geographic coordinates with a precision of 0.1 metres for each measuring point and including information on the surface area.)	

Description of current use of land and recent (3-5 year) history in the case of a newly acquired plot of land including information on acquisition date.	
Description of recent history at minimum 3 years before the implementation of the additionality measure in the case of plots of land for which the additionality measure has been implemented within the last ten years.	
If the delineated plot is part of a crop rotation system, the crop rotation system needs to be described further. This includes the number of land plots that are part of the crop rotation system, the plot locations (geographic coordinates with a precision of 20 metres for each measuring point), surface areas (in ha) and target crop and crops grown on each plot over the last three to five years (in line with the historical yield data provided).	

Options to qualify as additionality measure

Required information	Description
Options to qualify as additionality measure	<input type="checkbox"/> Yield increase or cultivation on unused land (Option 1) <input type="checkbox"/> Cultivation of abandoned/ severely degraded land (Option 2)

In case of Option 1 - Additionality measure(s) and expected yields

Required information	Description
<p>Indication which of the following additionality measures have been applied on the delineated area. (Please indicate one or several measures and the corresponding plot on which the measure was implemented):</p> <p>Replanting</p> <p><input type="checkbox"/> Choice of crop varieties</p> <p><input type="checkbox"/> Choice of crop varieties on unused/ abandoned land</p> <p>Mechanisation</p> <p><input type="checkbox"/> Machinery (e.g. sowing, precision farming, improved mechanical weed control, improved mechanical soil cultivation, harvest, new/ faster machinery ensuring lower post-harvest losses)</p> <p>Management</p> <p><input type="checkbox"/> Soil management</p> <p><input type="checkbox"/> Fertilisation</p> <p><input type="checkbox"/> Crop rotation</p>	

<input type="checkbox"/> Crop protection <input type="checkbox"/> Pollination <input type="checkbox"/> Other measure (please describe in detail in how far this can be considered to lead to the respective yield increase) <input type="checkbox"/> Cultivation on unused land (not exempt from financial or non-financial additionality test) <input type="checkbox"/> Cultivation on abandoned land <input type="checkbox"/> Cultivation on severely degraded land	
Description of the farm/plantation/plot before the additionality measure was implemented. (This should be a qualitative description of current practices, specifically relevant to the envisaged additionality measure).	
Description of the additionality measure, the timeline over which it was or will be applied and whether it will be combined with other additionality measures.	
In case of Option 1 - Calculation of the dynamic yield baseline	
Required information	Description
Provision of crop-specific information on historic yields. If possible, data must also be linked to the delineated plot of land. The data set must include annual historical crop yields for the three years before the implementation of the additionality measure. In case the data is not available or sufficient, other data (older) or alternative data sources can be used. For further guidance, the guidance document provides more detailed information.	
Calculation of the dynamic yield baseline according to the methodology described in the Guidance document. The baseline must be crop-specific, determined for each delineated plot and determined for each type or combination of additionality measure(s) applied.	
In case of Option 1 - Demonstration of additionality	
Required information	Description
Documentation of an analysis on the financial attractiveness of the additionality measure showing that the NPV (Net Present Value) of the measure is negative OR Documentation of a barrier analysis proving that factors inhibit the uptake of the additionality measure.	

(Both analyses shall be conducted as set out in the Guidance document)	
In case of Option 2 - Demonstration of land status	
Required information	Description
Information on the land status of the delineated plot(s). If cultivation takes place on previously abandoned or severely degraded land this qualifies as an additionality.	
Estimation of additional biomass yield	
Required information	Description
<p>Estimation on the effectiveness of the additionality measure and estimation on the additional biomass being produced.</p> <p>Please explain, which data sources have been used to determine the additional yield as expectations must be reasonable (e.g. refer to scientific literature, experience from field trials, information provided from seeding companies).</p> <p>In case the additionality has been implemented in the past, documentation on the yields achieved shall be taken into account.</p>	
Amount of low ILUC-risk feedstock delivered during previous calendar year (in metric tons).	