



## Better Biomass interpretation document N° 1

**Date** 2016-10-14

**Supersedes** -

**Explanation** Interpretations responding to assessment by Dutch Accreditation Council (RvA)

This document provides interpretations of requirements related to the following documents of the Better Biomass certification system:

- NTA 8080-1:2015, *Sustainably produced biomass for bioenergy and bio-based products – Part 1: Sustainability requirements*
- NTA 8080-2:2015, *Sustainably produced biomass for bioenergy and bio-based products – Part 2: Chain-of-custody requirements*

The interpretations given in this document are normative and shall be followed by organizations that wish to become or remain Better Biomass certified (or NTA RED certified).

**NTA 8080-1:2015, Sustainably produced biomass for bioenergy and bio-based products – Part 1: Sustainability requirements**

**1 Scope**

[No interpretation]

**2 Normative references**

[No interpretation]

**3 Terms and definitions**

[No interpretation]

**4 Abbreviations**

[No interpretation]

**5 General requirements and guidelines**

**5.1 General**

[No interpretation]

**5.2 Description of processes**

[No interpretation]

**5.3 Time periods**

[No interpretation]

**5.4 Data and information**

[No interpretation]

**5.5 Stakeholder consultation**

[No interpretation]

**5.6 Laws and regulations**

[No interpretation]

**5.7 Monitoring, measurement, analysis, evaluation and continual improvement**

[No interpretation]

**5.8 Complaints regulation**

[No interpretation]

## **6 Sustainability requirements**

### **6.1 General**

[No interpretation]

### **6.2 Greenhouse gas emissions**

#### **6.2.1 Greenhouse gas emission saving**

[No interpretation]

#### **6.2.2 High carbon stock**

[No interpretation]

### **6.3 Competition with food and local applications of biomass**

#### **6.3.1 Local prices**

[No interpretation]

#### **6.3.2 Raw materials-efficient use of biomass (cascading)**

[No interpretation]

#### **6.3.3 'ILUC low risk'**

[No interpretation]

### **6.4 Biodiversity**

#### **6.4.1 Land with high biodiversity value**

[No interpretation]

#### **6.4.2 Restoration, preservation and strengthening of biodiversity**

[No interpretation]

### **6.5 The environment**

#### **6.5.1 Soil**

[No interpretation]

#### **6.5.2 Ground and surface water**

[No interpretation]

#### **6.5.3 Air**

[No interpretation]

#### **6.5.4 Waste**

[No interpretation]

## **6.6 Prosperity**

The organization is required to have selection criteria for all functions in the organization (6.6.2) and for suppliers (6.6.4). The intent of these requirements is that the organization also applies its selection criteria when recruiting new staff and purchasing products and outsourcing services, also to demonstrate that local population and local suppliers have been involved in these processes, respectively. The organization shall also be able to demonstrate that the selection criteria have been applied.

## **6.7 Wellbeing**

### **6.7.1 Labour conditions**

[No interpretation]

### **6.7.2 Responsible contact with (local) stakeholders**

[No interpretation]

### **6.7.3 Responsible contact with employees**

[No interpretation]

### **6.7.4 Property and usage rights**

[No interpretation]

### **6.7.5 Contribution to the wellbeing of the local population**

[No interpretation]

### **6.7.6 The integrity of the company**

[No interpretation]

## **Annex A (normative)      Applicability of requirements in this NTA to organizations**

Table A.1 lists the applicability of general requirements and sustainability requirements to organizations. The general requirement about the complaints regulations (5.8) is missing in this table. This general requirement applies to all organizations (i.e. 'producer', 'processor', 'trader' and 'end-user').

## **Annex B (informative)      Principles, criteria and indicators from *Testing framework sustainable biomass***

[No interpretation]

## **Annex C (normative)      Greenhouse gas calculations**

### **C.1 General**

[No interpretation]

### **C.2 Greenhouse gas calculations for biofuels and bioliquids**

[No interpretation]

**C.3 Greenhouse gas calculations for solid and gaseous biomass**

[No interpretation]

**C.4 Use of default values, actual values and aggregated values**

[No interpretation]

**C.5 Tools for greenhouse gas calculations**

[No interpretation]

**Annex D (normative) List of residual flows**

[No interpretation]

**Annex E (informative) Explanation on smallholders**

[No interpretation]

**Bibliography**

[No interpretation]

## NTA 8080-2:2015, Sustainably produced biomass for bioenergy and bio-based products – Part 2: Chain-of-custody requirements

### **1 Scope**

[No interpretation]

### **2 Normative references**

[No interpretation]

### **3 Terms and definitions**

[No interpretation]

### **4 Chain-of-custody models for traceability**

#### **4.1 Description of chain-of-custody models**

[No interpretation]

#### **4.2 Applicability of chain-of-custody models**

[No interpretation]

### **5 Chain-of-custody requirements**

#### **5.1 General**

[No interpretation]

#### **5.2 Transaction certificate**

The organization is required to state its physical biogenic content and the assigned share of biogenic content in its products on the transactions certificates. Possible determination methods are given in the notes. Biogenic content refers to bio-based content, in which 'bio-based content' is defined as fraction of a product that is derived from biomass and that is normally expressed as a percentage of the total mass of the product [source: EN 16575:2014, 2.4]. When stating the biogenic content, the organization shall apply the definition for bio-based content and shall document according to which method the bio-based content has been determined.

#### **5.3 Records**

[No interpretation]

#### **5.4 Production location**

[No interpretation]

### **6 Declarations**

#### **6.1 Declarations in the case of application in bioenergy**

[No interpretation]

## **6.2 Declarations in the case of application in bio-based products**

The organization is required to state its physical biogenic content and the assigned share of biogenic content in its products on the declarations. Possible determination methods are given in the notes. Biogenic content refers to bio-based content, in which 'bio-based content' is defined as fraction of a product that is derived from biomass and that is normally expressed as a percentage of the total mass of the product [source: EN 16575:2014, 2.4]. When stating the biogenic content, the organization shall apply the definition for bio-based content and shall document according to which method the bio-based content has been determined.

### **Annex A (informative)      Examples of mass balance systems**

[No interpretation]

### **Annex B (normative)      Transmission of information relevant for greenhouse gas emissions through the chain of custody**

[No interpretation]

### **Bibliography**

[No interpretation]