

# **Artisan C-Sink Certification**

How to certify –

# Bernhard Schulz 12.12.2022





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#### **Artisan C-Sink Certification: Tasks & Responsabilities**



C-Sink Network with ICS

C-Sink Manager

Certifier

#### **Individual Farmers**

Produce / Apply biochar Keep records

Trains + Monitors + Pays Farmers
Tracks + Notifies C-Sinks

Trains + Monitors + Pays Network Agglomerates + Sells C-Sinks

Verifies reliability of C-Sink Managers activities





Farmer registration

All farmers need to be registered, with their names, addresses, fields, potential biochar yield, etc..

A contract must be signed between the certificate holder (C-Sink Manager) and each farmer.





#### Farmer training

Participating farmers need to be trained concerning biochar production methods and other applicable requirements of the standard (tracking, record keeping, etc.).







# Setting up an Internal Control System (ICS)

#### This involves:

- establishment of an internal regulation,
- working out templates for internal inspections and for other procedures,
- selection and training of internal inspectors.
- in case of larger projects: An ICS responsible must be identified, who supervises the internal inspectors.







Internal inspections and monitoring measures

C-Sink Manager implements his internal inspection and monitoring system verifying compliance with the standard.

This includes – but is not limited to - the physical inspection of an appropriate number of farms each year (minimum square root of group members multiplied by an individually defined risk factor).

Where necessary, the ICS agrees on necessary corrective actions with the member farmers.







Evaluation of internal reports, follow-up

The ICS responsible evaluates internal reports, making sure that:

- a provisionally approved farmers list is set up, including all members who comply with the rules
- follow-up is given to the implementation of corrective actions, within a suitable timeframe
- internal inspectors whose reports do not show the requested quality, receive additional training, or are replaced, in case they do not have the necessary skills.





## **Artisan C-Sink Certification: The Monitoring Plan**

#### C-Sink Manager describes:

- a) how biochar production is organized on C-Sink Network + Farmer level
- b) how compliance with the Global Artisan C-Sink Standard is assured.







#### **Artisan C-Sink Certification: The On-Site Audits**

The external auditor evaluates the reliability of the ICS' training & monitoring activities:

- Square root sample of farmers is re-inspected
- Internal inspectors' performance is assessed
- Efficiency of the applied monitoring tools is assessed
- If applicable all biochar processing facilities are visited.





### **Artisan C-Sink Certification: Findings / NCs / CAs**

The C-Sink Manager receives a summary of findings from all on-site-Audits:

- Findings may be categorized as minor / major Non-Conformities (NCs) or downgraded to Observations
- C-Sink Manager needs to propose and implement Corrective Actions (CAs)





#### DMC0

#### **Artisan C-Sink Certification: Certification**

Certificate  of compliance with the Global Artisan C-Sink Standard  Certificate N°: No issued by to:  company name and address  This certificate covers the following C-Sink Networks and C-Sink Potentials:  C-Sink Growers Area (ha) C-Sink Potential Statu Network  Happurg, ddmonthyy  Name, CERES GmbH  This certificate is based on ISO/IEC 17065, Section 7.4.5. An onsite inspection will carried out shortly.  This certificate is valid without signature. To verify its genuity, please visit https://www.easy-cert.com/htm/zertifikate.htm?sprache=en			C CARBON	TANDARD
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Certificate validity: 1 year

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#### Once we have the final certification template, we need to replace this Dóra Mészáros CSI; 2022-11-10T11:03:53.717 DMC0





#### **Artisan C-Sink Certification: Steps to go**







### **Artisan C-Sink Certification: How to certify?**







