2nd ISCC Global Sustainability Conference

ISCC in 2011 and the way forward

Brussels, February 8, 2012

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• Where do we stand two years after start of system operations?
  1,200 companies in 52 countries using ISCC

• How is ISCC positioned?
  ISCC is considered as a „high level“ standard as it offers more security to the system users. It goes beyond the legal minimum requirements

• In which areas is work going on?
  ISCC works on the improvement of transparency, system safety and options to facilitate the use of remote sensing data for audit purposes

• What are critical issues?
  Clear framework conditions, monitoring and different implementation routes in different EU member countries provide challenges

• What are the future plans?
  Extension to other markets is on the way: Sustainable biofuels for aviation, solid biomass, biogas, chemical industry, food and feed

• How can you participate?
  ISCC is not a closed shop. It is independent and open, participation is possible via the association (ISCC e.V.)
Within one year, the number of system users increased from less than 400 to nearly 1,200.
ISCC covers all kinds of biomass and is used by companies in 52 countries
The share of system users from outside the EU is continuously increasing

No. of ISCC registrations*

* Numbers as per February 06, 2012
ISCC follows the strategy of a quality system, going beyond the legal requirements

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<th>1. ENVIRONMENTAL</th>
<th>1.1 Land-use changes (both direct and indirect)</th>
<th>1.2 Biodiversity and ecosystem services</th>
<th>1.3 Productivity capacity of land</th>
<th>1.4 Crop management and surface water</th>
<th>1.5 Forests sustainability and quality</th>
<th>1.6 FAO standards</th>
<th>1.7 Air quality</th>
<th>1.8 Water management</th>
<th>1.9 Environmental sustainability criteria</th>
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<th>2. SOCIO-ECONOMIC</th>
<th>2.1 Land tenure/access and engagement</th>
<th>2.2 Dams and social development</th>
<th>2.3 Access to water and other natural resources</th>
<th>2.4 Employment, wages and social conditions</th>
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<th>2.7 Local management practices and institutional improvement</th>
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Source: FAO, 2011
Leading certification bodies use the ISCC system. Approx. 450 auditors have been trained in 15 ISCC seminars in Europe, the Americas, and Asia.
The four layers of the ISCC safety system should increase security and integrity of the scheme

- External third party audits
- Self declarations and internal audits
- ISCC integrity management
- Guaranteeing high quality and integrity of the ISCC Scheme
- Overall ISCC quality and risk management
ISCC works on improving transparency: Inter alia, the new ISCC website will entail more information about the issued certificates

Additional information to be published:
- Certificate
- Contact details
- Geo coordinates of FGP
- Audit reports (voluntary)
- List of farms (voluntary)
- List of warehouses (mandatory)
Remote sensing data can play an important role to facilitate risk assessments and conduction of audits

Example: Analysis of land use change in Mato Grosso based on Modis Data

Source: INPE
Clear regulatory framework conditions and control mechanisms are required, in particular after expected recognition of 20+ schemes

- Regulation and monitoring of implementation
- Different technical member state requirements
- Highly biodiverse grassland
- Double counting waste to biofuels
- Default values / iLUC
- Mass balance application
- Issues of concern
ISCC works on offering solutions to address different technical member state requirements

ISCC accepts all recognized schemes after a successful check of delivery notes

Operational unit certified under EU recognized scheme

Check whether delivery notes comply with recognized scope of the respective scheme and Member State requirements
Currently, ISCC operates two systems: ISCC DE and ISCC EU. Further ISCC schemes are under preparation.

ISCC DE
Recognized by the BLE in January 2010 for the German market

ISCC EU
Recognized by the EC in July 2011 for 27 EU member countries

ISCC Chemicals
ISCC Bioplastics
ISCC SRC
ISCC Feed
ISCC Food
ISCC voluntary add-ons (e.g. biodiversity, GHG, consumables)
...

...
The respective documents will be made available for a public consultation phase shortly.
ISCC is a non-profit organisation, open for new members
Approx. 60 organisations from Europe, the Americas, Asia and Australia are represented in the associations.
Become part of the ISCC family.
www.iscc-system.org