

The BioGrace logo is displayed in a yellow, pixelated font on a black rectangular background in the top-left corner.

BIOGRACE

Harmonised Calculations of
Biofuel Greenhouse Gas Emissions in Europe

Standardization

BioGrace Stakeholder workshop

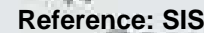
IEC	Global ISO	ITU
CENELEC	European CEN	ETSI
SEK	National SIS	ITS

Standardization

- ISO standards do not have to be implemented
- CEN standards must be implemented as national standard
- Voting in ISO:
 - >66% pro voting members in TC
 - <25% against of ISO member bodies
- Voting in CEN:
 - >71% pro (weighed voting)

Harmonised Calculation of Biofuel Greenhouse Gas Emissions

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Standardization process

ISO New Work Item Proposal

- **NP** Working Draft
- **WD** Committee Draft
- **CD** Draft International Std
- **DIS** Final Draft Intern. Std
- **FDIS** International Standard
- **ISO**

CEN New Work Item Proposal

- **NP** Working Draft
- **WD** Enquiry
- **-**
- **prEN** Formal Vote
- **FprEN** European Standard
- **EN**

Folie 5

LE1

Be Emmi förklara denna igen

lien; 13.01.2011

CEN TC 383

- Initial proposal by NEN
- First meeting in May 2008
- EC did not mandate work
- Six WG under TC 383
 - WG1: Terminology & cross cutting issues
 - WG2: GHG emission balance
 - WG3: Biodiversity and environmental issues
 - WG4: Economic and social aspects
 - WG5: Verification and auditing
 - WG6: Indirect effects

CEN TC 383

- EC agreed with CEN work May 2009
- EC only regarded some issues needed to be standardized
- WG 1, WG 3 and WG 5 continued work
- WG 4 and WG 6 stopped work
- WG 2 continued, in spite of no EC request
- Scope: Sustainably produced biomass for energy applications – Principles, criteria, indicators and verifiers for biofuels and bioliquids

CEN TC 383

- 5 Dec 2010 enquiry ballot of standard proposals
- May 2011 end of enquiry
- Nov 2011/Jan 2012 formal vote ballot
- March 2012/ May 2012 availability of final standards

CEN TC 383

- prEN 16214-1 Part 1: Terminology
 - Relevant terms and definitions in RED
- prEN 16214-2 Part 2: Conformity assessment including chain of custody and mass balance
 - Mass balance boundaries, accredited conformity assessment, product declarations and management system requirements
- prEN 16214-3 Part 3: Biodiversity and environmental aspects
 - Areas with nature protection purposes, highly biodiverse non-natural grasslands and peat lands

ISO/PC 248

- Scope: Sustainability for bioenergy
- Project committee hosted by Germany and Brazil
- First meeting in Rio de Janeiro April 2010
- 40 delegates from 11 countries
- Brazil, USA, Germany, Columbia, Sweden, Belgium, France, Switzerland, Italy, UK, Netherlands and one NGO
- Next meeting planned in May 2011 UK

ISO/PC 248

- Four WG approved
 - WG1: Cross cutting issues (incl. terminology and verification and auditing)
 - WG2: Greenhouse gases
 - WG3: Environmental, economic and social aspects
 - WG4: Indirect effects

ISO/PC 248

- WG conveners
 - WG1: Germany (until May 2011)
 - WG2: United States
 - WG3: Sweden and Brazil
 - WG4: undecided
- WG3 has had a first meeting
- Other WG:s have not started yet

ISO/PC 248

- ISO 13065 standard within the extended timeline (4 years)
- Registration of DIS: May 2012
- Registration of FDIS: Nov 2013
- Publication of ISO standard: May 2014

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Thank you!

Folie 14

LE4

lägg till bilden att BioGrace är finansierat av..
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