

ISCC CFC

Carbon Footprint Certification
Worldwide certification of your PCF

Dr Jan Henke, Director, ISCC System ISCC Japan Conference, Tokyo, Japan 21 January 2025



WHY ISCC CFC



- Currently the one and only Product Carbon Footprint (PCF) certification (as of January 2025)
- Covering PCF of a diversity of products
- Transparent, reproducible and standardised
- Methodologies (including standardised assessment requirements and rules) publicly accessible
- Third-party verified and certified
- Following existing norms and guidelines such as ISO 14040/44/67, TfS, GHG Protocol
- Answers the increasing demand for a standardised and comprehensible PCF methodology from industry, politics and science
- Annual audit and recertification
- Combination of mass balance (ISCC PLUS) and carbon footprint (ISCC CFC)



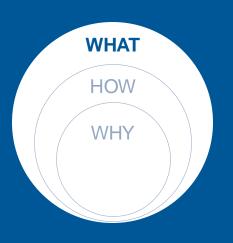
HOW ISCC CFC



- Development started in 2023
- Pilot projects (close cooperation with Meo Carbon Solutions, system users, and certification bodies/auditors)
- Add scope-specific requirements on PCF calculation to increase reproducibility and comparability of PCF results – increase standardisation compared to e.g. ISO
- Feedback loops for methodologies with system users, stakeholders and within the GHG working group of ISCCs stakeholder committee on Circular Economy and Bioeconomy
- Basis always PCF / LCA specialties on e.g. mitigation or adaptation aspects reducing the PCF



WHAT ISCC CFC



- Verification and standardization of PCFs
- Including sustainable (e.g. ISCC PLUS certified) and conventional feedstock
- Publicly accessible and commentable methodology
- Strong cooperation of system users, auditors and development team
- → ISCC CFC System Document



ISCC CFC in numbers





>10
Pilots running in first half of 2025

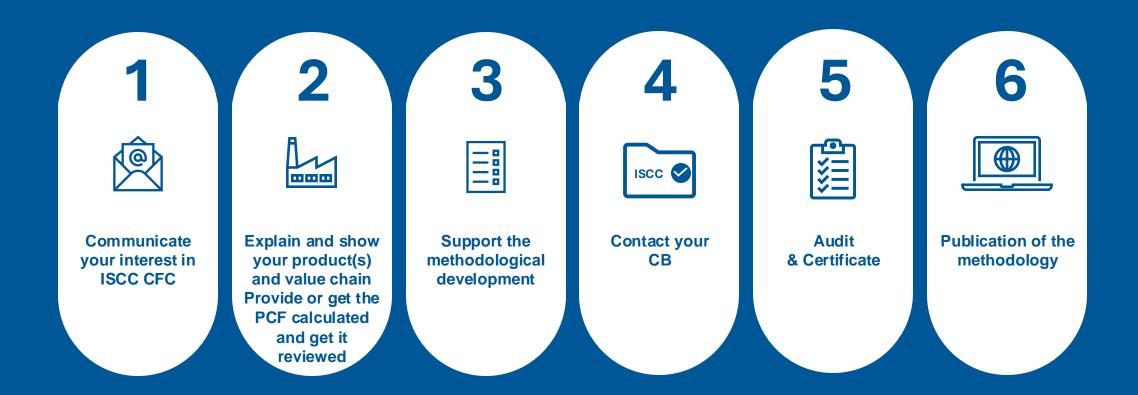
2025
ISCC CFC training available

>60
Methodological pages written and published





ISCC CFC – How to get certified (within a pilot project)







Development 2025 and ahead

- Renewable energies
- Recycling/circularity/ EoL approach
- PLUS-CFC combination
- Biogenic carbon accounting
- CFC Training
- Strengthen presence in scientific conferences



Thank you!

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