

Q&A – PCF Calculation Apps Pitch Session // October 2025

Nr.	Question	Answer
1	Are we able to calculate PCF for a coating process?	Yes, PCF can be calculated for any process, including coating, as long as the necessary input data (materials, energy, emissions) are available and mapped in the tool.
2	Where will you be getting the verified secondary emission factors that you mentioned? This seems like a difficult task.	Catena-X is working on providing a dedicated secondary data database (Excel-based), which will be made available to members. Secondary Data as such can't be "verified" without their modelling context, this means, that Secondary Datasets can be in principle acceptable by Catena-X to be used in PCF calculation, but a verification is only possible for PCF results and in this context the appropriate (CX-PCF-Rulebook compliant) use of Secondary Data in the PCF calculation model.
3	Does that mean that PCF calculated through LCA tools like Sphera/GaBi or SimaPro not accepted?	PCFs calculated with LCA tools are accepted if they comply with the Catena-X rulebook and data model. The tool itself is not restricted, but the methodology and data requirements must be met.
4	Question for SAP - How are you calculating the similarity score between the emission factor and your activity data?	The Similarity Score is a metric that evaluates the similarity between a product and a proposed emission factor, calculated by averaging three main factors: the Cosine Score assesses the semantic proximity between vector embeddings of product data and emission factor data; the Country/Region Score evaluates hierarchical geographic distance between the product's supplier country and the country of the emission factor; and the Commodity Code Score is based on the number of matching digits in the commodity codes. These scores are averaged to produce a final value ranging from low to high (0 to 10)
5	Is there any guidance on the ideal percentage of primary versus secondary data?	No strict percentage is mandated. The rulebook encourages maximizing primary data, but secondary data is allowed where primary is not available. Primary Data Share (PDS) will become mandatory from 2027.
6	Will DQR and PDS also be calculated?	The answer today may differ between solutions, but DQR (Data Quality Rating) and Primary Data Share (PDS) will be mandatory from 2027. Latest by End of 2027 re-certifications of Catena-X readiness for PCF calculation tools will include these indicators to be calculated as Conformaty Assessment Criteria.
7	As SAP showed, the "input data" came from API/Upload. What are the defined "minimum input" requirements to understand the information level required?	Minimum input: Material master data, production data (e.g., material movements), energy/resource usage, and emission factors. The more granular the data, the more accurate the PCF.
8	How does this Teamcenter Carbon Calculator differ from SiGREEN offering of Siemens?	Teamcenter Product Cost Management integrates cost and carbon footprint calculation in one tool, focusing on early-stage simulation and transparency. SiGREEN is a separate Siemens solution for PCF management.
9	Did I get this right.. SiGreen is integrated into Teamcenter now?	No, SiGREEN and Teamcenter Product Cost Management are separate solutions. Teamcenter is Catena-X certified; SiGREEN is not directly integrated.
10	I cannot see iPoint in the Cofinity-X marketplace. Am I missing something?	iPoint is a certified Catena-X app provider, but may not yet be listed in the Cofinity-X marketplace. Contact iPoint directly for access or check for updates.
11	Question for iPoint: Where is your "enrichment data" coming from?	Enrichment data comes from connected systems (e.g., IMDS, supplier data, transport, energy), external databases, and manual input. The system automates enrichment where possible.
12	Glassdome: How does your solution support with the collection of decentralized data, the data pipeline orchestration etc?	Glassdome integrates with shopfloor systems (PLCs, MES, ERP), uses sensors, and APIs to collect and aggregate decentralized data, building a data pipeline for PCF calculation.
13	Is Glassdome solution limited to shopfloor collected data (energy, waste) or does it covers full cradle to gate scope?	Glassdome covers the full cradle-to-gate scope, integrating both shopfloor and upstream data (including supplier data via Catena-X).
14	Which is the solution/service provider for medium sized companies? It seems a lot of the shown providers are focused on enterprises. Thanks	All presented providers (SAP, Siemens, iPoint, Glassdome, Carbmee) offer scalable solutions, but Glassdome and iPoint specifically mention support for SMEs. Contact providers for tailored offers.
15	How can manufacturing companies get PCF Certification/Verification from notified body?	Certification/verification is performed by Catena-X-appointed third-party attestations providers. The Appointment Process is yet to be finally established. Companies will find them listed on the Catena-X website. Latest by end of 2025 these third-parties can be contacted and will follow the Catena-X PCF verification and PCF program certification framework, when conducting a PCF verification or a PCF program certification.
16	For carbmee: What do you mean by "All customers share the same database"?	Carbmee provides a flexible backend where customers can integrate their own datasets, but the platform allows shared access to common data sources and methodologies for consistency.
17	How these solutions scale up to calculate Corporate Scope 3 for categories 1 and 2?	Catena-X Certification only check readiness for PCF Calculation. Corporate Carbon Footprinting is out of scope of the Catena-X PCF Rulebook, and therefore not addressed in the Catena-X Pitch Session. Related questions should be addressed separately with each solution provider, if relevant.

18	In Cofinity-X marketplace, do we find the type of business model proposed by different solution providers (consulting, licence, SaaS etc)?	Yes, the Cofinity-X marketplace lists solution providers and their business models (consulting, license, SaaS, etc.). Details are available per provider entry, you have to log-in at Cofinity-X to access this more detailed information.
19	Can we use a PCF calculation tool different from the ones presented and then integrate its outputs into Catena-X? What would we need to make it happen?	Yes, any tool can be used if it exports data in the Catena-X PCF data model and follows the rulebook. Technical integration (API or file upload) and compliance with Catena-X standards are required.