



## **Latest Development in the Circular and Bioeconomy from a Sustainability Certification Scheme's Perspective**

The circular economy and the bioeconomy continue to grow. Both have the goal of reducing the dependence on virgin, fossil resources and of reducing GHG emissions. Legal framework requirements like climate neutrality targets, recycling quotas, plastic taxes as well as consumer preferences are further driving the circular economy and bioeconomy, in Europe as well as in other regions of the world. Along the complex supply chains, chain of custody concepts like mass balancing and segregation ensure the credible connection of sustainability information and the respective materials. Compliance with these concepts and its verification is crucial to ensure credibility for companies being involved. The International Sustainability and Carbon Certification (ISCC) scheme is increasingly used by companies across the entire supply chain from point of origin of the initial raw material via the petrochemical and chemical industry to converters and brandowners. This ensures traceability along the whole supply chain, verifying correct data on sustainable volumes, raw material categories, claims and GHG emissions. Further, the scheme builds up credibility and acceptance for both, B2B partners and consumers and can potentially be used for reporting under regulatory frameworks or voluntary initiatives. The presentation will provide an overview on sustainable raw materials, products and supply chains already covered, the latest developments in the circular and bioeconomy and next steps for credible sustainability certification.

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