4w7: From linear to circular: Designing rules for new partnerships in the bio-based and food sectors

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Realizing circularity in our bio-based and food systems will require changes in all layers of our supply and consumption chain, including the different stakeholders along this chain. As envisioned by SDG 17, effective multi-stakeholder partnerships should be encouraged. The transition towards a circular bio-based society will demand innovative governance arrangements influencing multiple stakeholders to realize transformative changes. When replacing linear with circular systems, stakeholders need to find new ways of cooperation. This includes changing traditional supply chain roles towards more circular arrangements, where the supplier could also obtain the role of the consumer. Moreover, radical circular initiatives clash with the current ways of thinking, organizing and doing. In a successful transition, such initiatives become part of a new circular system and thus need to fulfil new roles without losing their radical core values. The various types of resulting conflicts require tailored governance and innovative rule systems to realize a circular, bio-based economy. Hence, the workshop aims to understand how such new, innovative governance structures in a circular system could look like. And more concretely, what should be the 'output' of these arrangements, for example: allocations of resource value, supply flows, new contract forms, new ways of settling conflicts, or organizing through cooperatives. The workshop will start with participant introductions and an icebreaker activity, followed by an introductory presentation of the workshop aims, objectives and some examples of new partnerships. Groups will further discuss the design of circular governance structures. Finally, by bringing scholars and practitioners from the bio-based and food sectors thinking together, the workshop will promote networking opportunities and mutual learning experiences, as well as inspiring concrete examples on how new circular governance structures can work in the transition towards a circular bio-based society.