EU-CHINA Joint Experts' Seminar on research and innovation coopeartion on Food, Agriculture and Biotechnologies

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Nutrient recovery and recycling (NRR) from agricultural and other organic waste - challenges

1. **Agricultural, industrial and municipal wastewater** – developing technologies for recovering and converting bio-based components in wastewater to bio-based products (full value chain, replicability of solutions),
2. **Biodegradable fraction of Municipal Solid Waste** – (biogas, compost) – developing waste-to-chemicals value chain (high seasonal and random variability, pretreatment, seperation & purification, economic feasibility),
3. **Food processing waste and post-consumer food waste** – developing technologies for recovering and converting waste into bio-based products (seasonal and random variability, variability in composition, replicability of solutions, full value chain, organic fertilizers).