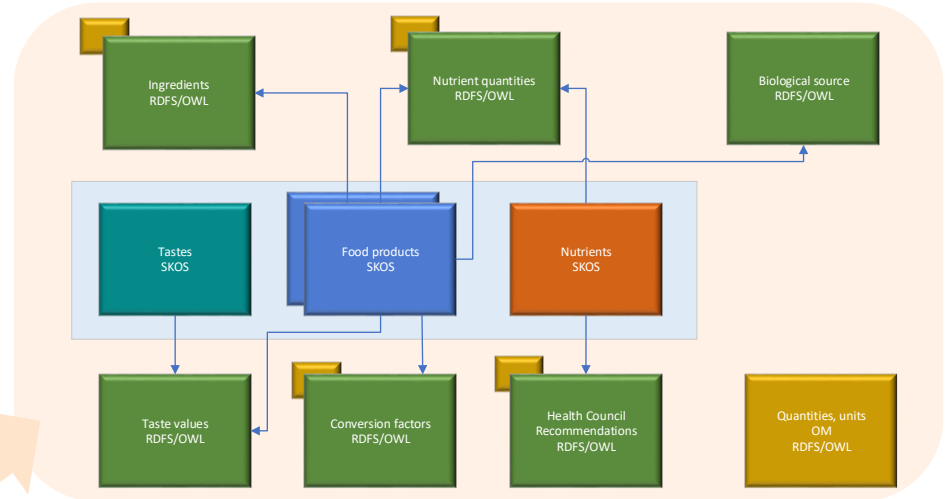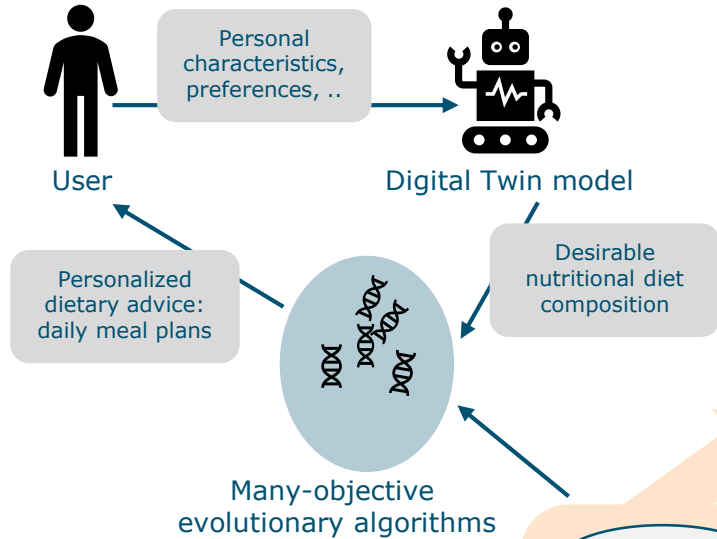# Linked Data for Optimization in Personalized Dietary Advice

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Wageningen Food & Biobased Research

- Optimization relies heavily on dietary knowledge rules to restrict the search space.
- Continuously makes use of linked data sources.
- Selection from Pareto-optimal set using MCA.

Food ontologies organized in a scalable manner:
- SKOS taxonomies for food products, tastes, nutrients
- RDFS/OWL ontologies for attribute values
- Extendible in a modular fashion

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