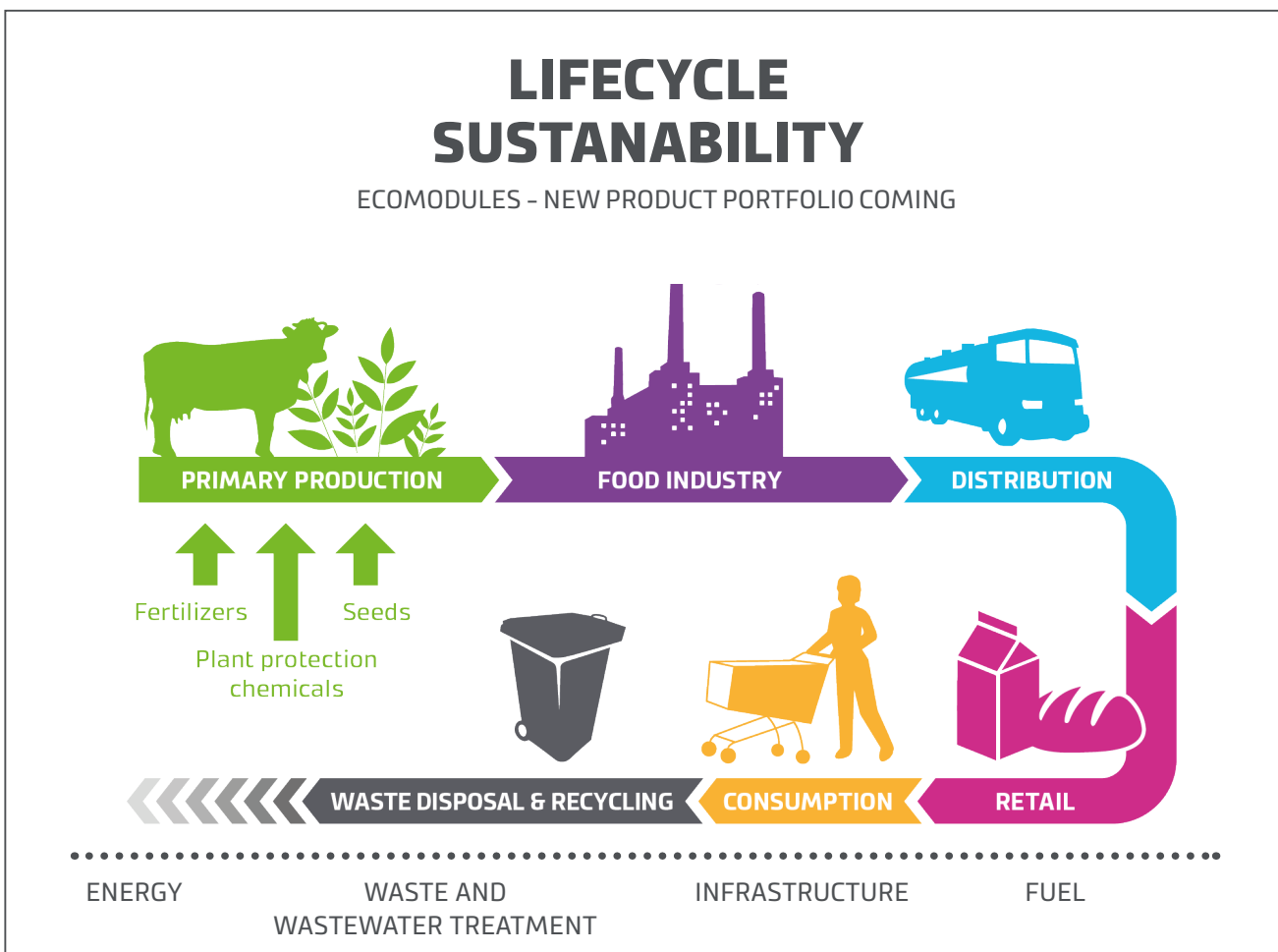


Sustainability Assessment

Luke provides environmental and sustainability assessment of products and systems for companies and decision makers. We do quantitative, life cycle based assessment in close cooperation with our customers bringing latest international and national scientific progress for your use.

Luke's expert services provide answers:

- How to understand and identify **environmental hot spots** of the supply chains and systems?
- What is the environmental **sustainability of your products** and operations?
- How could you **improve** your environmental performance?
- What are the next steps towards **low carbon economy** - what should your company do?
- What is the **carbon footprint** of your product?



Check out one of our solutions
- EcoModules -services
- for reliable, digital and cost-
effective life cycle assessment

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What we offer:

- More than 20 years' experience on development and applications of life cycle assessment (LCA) and other environmental performance evaluation
- Broad biological and technological competence on valorization processes and supply chains of green and blue bioeconomy and food chain.
- Large background and primary LCA data sets on food and fish products and agriculture.
- Experience in benchmarking and comparison of bio based materials and solutions against alternative ones (LCA databases).
- Carbon, water and nutrient footprint calculation and other sustainability assessment services.
- Unique FoodPrintTools guideline developed for reliable carbon footprint assessment of food products.
- Verified environmental sustainability information and related claims, e.g. need of EPDs is increasing.

Circular Economy Solutions Contact:

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Luke provides expert services and solutions in the area of circular economy and bio economy. Our core competence is valorization of biomass waste and side-streams for high value products. Optimization of nutrient cycles as a part of the entire valorization chain plays an essential role as well.

Our services encompass environmentally sound refining, fractionation and extraction technologies for valorization of biomass as well as protein recovery and processing into high value products. For food and forest industry we offer comprehensive value-added utilization of by-products. Assessment of biomass potential availability and assessment of sustainability are also examples of our high-quality services.

