

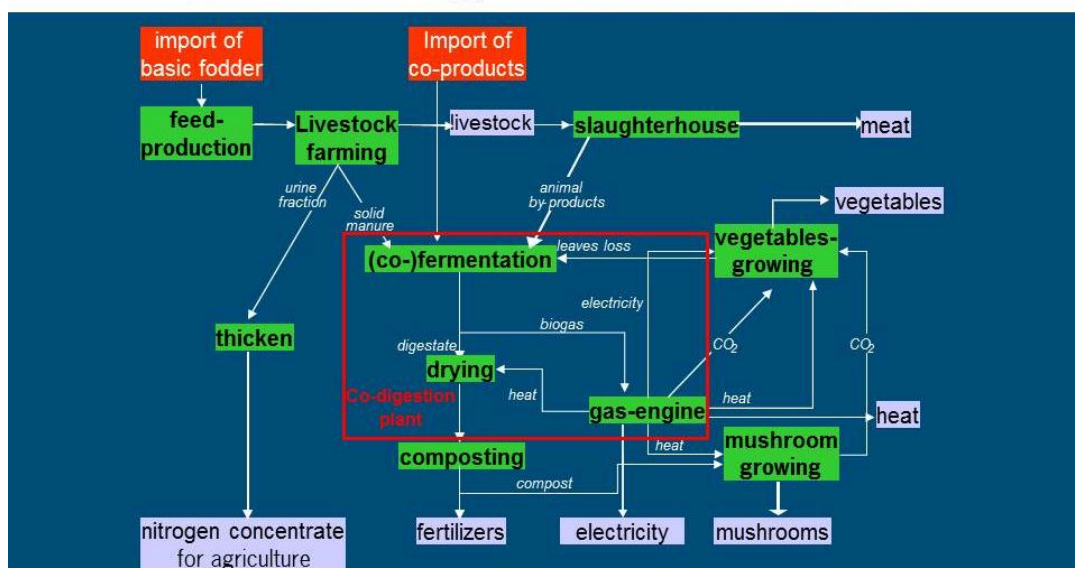


Assignment name: New Mixed Farm	Approx. value of the contract: € 150,000
Country: Netherlands Location within country: province Limburg	Duration of assignment (months): 36 months
Name of Client: KnowHouse bv	Total N ^o of staff-months of the assignment: 8 months
Address: Dr. Droesenweg 11 5964 NC Meterik	Approx. value of the services provided by your firm under the contract: € 30,000
Start date (month/year): January 2004 Completion date (month/year): December 2008	N ^o of professional staff-months provided by associated Consultants: 6 months
Name of associated Consultants, if any: - LeAF - ECN - Cogen Projects - Transforum SII	Name of senior professional staff of your firm involved and functions performed: - Jan Broeze, FBR (project leader; industrial ecology) - Maikel Timmerman, LR (Biogas production) - Chris Blok, PRI (compost production)

Narrative description of Project:

A pig farmer and a chicken farmer have planned to develop new enterprises in which a large part of their specific value chain will be vertically integrated (from egg production to processed broiler meat). They aim for sustainable collective processing of their manure in combination with sustainable production of power, heat and CO₂ production for neighbouring glasshouses. Returning residuals from manure processing will be processed into fertiliser and compost for mushroom production in nearby farms.

Industrial Ecology within New Mixed Farm





Description of actual services provided by your staff within the assignment:

- Detailing current knowledge of potential processes for the CPU,
- Integrating the process knowledge in the CPU model
- Assisting the entrepreneurs in dealing with potential suppliers of technical systems.

Firm's Name: Food & Biobased Research / Wageningen UR

[References](#)