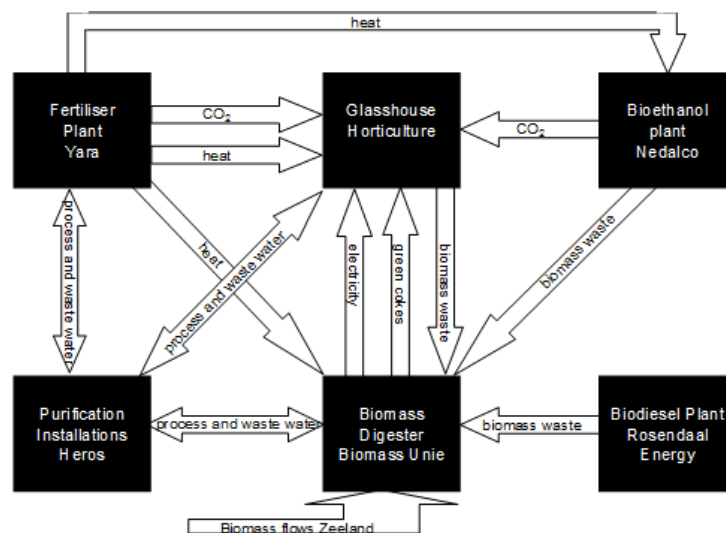
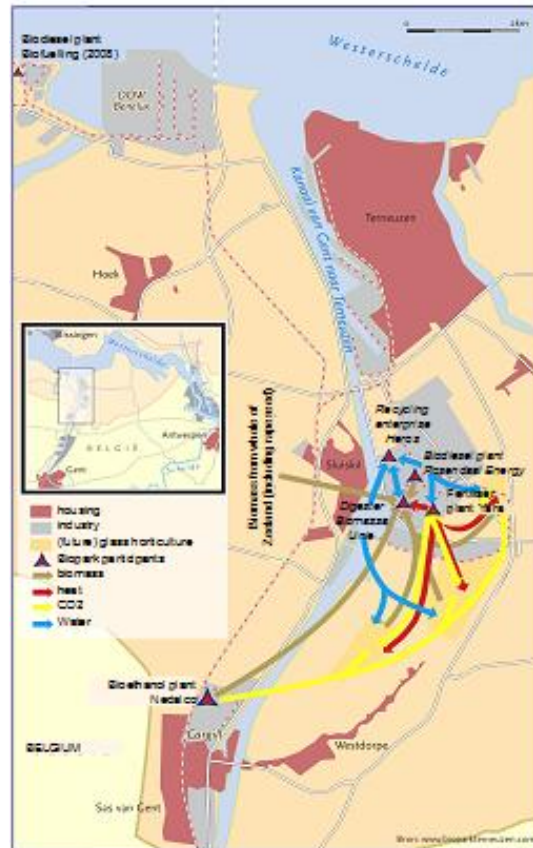




Assignment name: Industrial Ecology in Bio Park Terneuzen	Approx. value of the contract: € 100,000
Country: Netherlands Location within country: Province of Zeeland	Duration of assignment: 18 months
Name of Client: Zeeland Seaports	Total N <sup>o</sup> of staff-months of the assignment: 5
Address: PO Box 132 4530 AC Terneuzen The Netherlands	Approx. value of the services provided by your firm under the contract: € 100.000
Start date: January 2006 Completion date: July 2007	N <sup>o</sup> of professional staff-months provided by associated Consultants: 0
Name of associated Consultants, if any:	Name of senior professional staff of your firm involved and functions performed: <ul style="list-style-type: none"> <li>- Jan Broeze, FBR (project leader)</li> <li>- Bert Annevelink, FBR (Biomass and processing)</li> <li>- Martijntje Vollebregt, FBR (Biomass and processing)</li> <li>- Bram van der Maas, PRI (Greenhouses and waste heat utilisation)</li> </ul>
<p>Narrative description of Project: In the Seaport of Terneuzen a biogas digester, processing pig manure and a biodiesel production plant have been implemented. Also 200 ha of glasshouses have been planned. These new activities will use waste heat and CO<sub>2</sub> from an existing fertilizer plant. A waste management enterprise will expand its activities with wastewater cleaning. In this project the industrial ecology perspectives of integrating these activities have been elaborated. Quantification of the environmental effects of these developments have been calculated and been used by the assigner to increase the political support for the project.</p> <p>Biopark Terneuzen is operational since 2008 (<a href="http://www.bioparkterneuzen.com">www.bioparkterneuzen.com</a>).</p>	



Description of actual services provided by your staff within the assignment: CPU design and evaluation study.

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

[References](#)