EU BC&E conference, Copenhagen, 2013

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F L E X G A S a smart Biogas grid

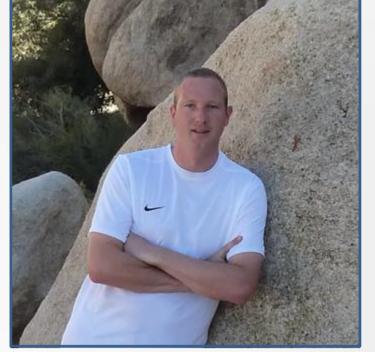
Modeling decentralized energy systems

A tool for analyzing, researching and modeling energy efficiency, sustainability, and flexibility of biogas chains operating as load balancer within decentralized smart energy systems.

PhD. Researcher: Frank Pierie MSc. B Eng.

How can we best use biogas?

What is the local biomass availability?



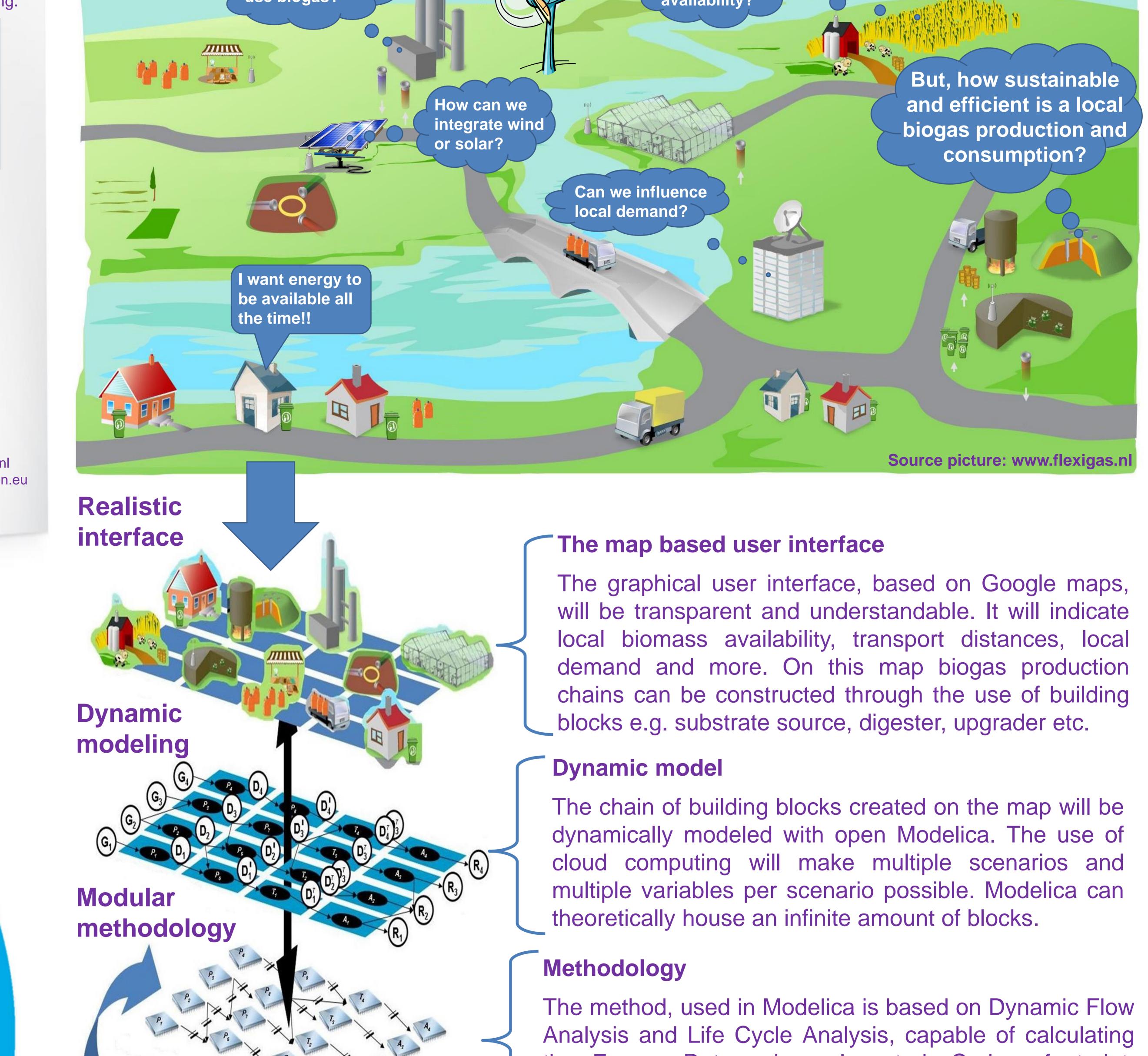
Promoter: Prof. Henk Moll

Supervisors: Rene Benders Wim van Gemert

Research duration: Start, July 2011 End, July 2015



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the Energy Returned on Invested, Carbon footprint, sustainable impact and economical cost of every building block.

Interested? Please grab a handout!

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Feedback or remarks? Please let me know! f.pierie@pl.hanze.nl

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Biogas Simulator







Source picture: Flexigas project

Ministerie van Economische Zaken, Landbouw en Innovatie