Geophysical Research Abstracts Vol. 19, EGU2017-18777, 2017 EGU General Assembly 2017 © Author(s) 2017. CC Attribution 3.0 License.



ISABEL Triggering Sustainable Biogas Energy Communities through Social Innovation

Wibke Baumgarten and Diego Piedra Garcia

Agency for Renewable Resources, EU and International Affairs, Germany (D.PiedraGarcia@fnr.de)

The Horizon 2020 funding project ISABEL (Triggering Sustainable Biogas Energy Communities through Social Innovation) is all about promoting, supporting and developing community biogas in Europe. The project is set on providing all the framework conditions for biogas communities to shape, develop and thrive. It works on all angles to pave the way for the transition from traditional supply chains to community ownership and take full advantage of the ample societal benefits of regional community-driven biogas systems, fuelled and inspired by Social Innovation principles.

The biogas communities emerge in three targeted ISABEL regions, Baden-Württemberg in Germany, Central and Eastern Macedonia and Thrace in Greece and Yorkshire, Lincolnshire and the Humber in UK. To realize this vision ISABEL is employing its "5E strategy" with the following objectives:

Educate: Re-position biogas energy by re-branding it as a "public good".

Engage: Enable the development of regional Biogas Communities.

Empower: Utilize the created momentum through Social Innovation and Public Participation

Evaluate: Assess the local interventions and drafting lessons and guidelines

Expand: Maximise impact through transfer and replication