



Lettinga Award 2013

The Lettinga Award, a prize of 25,000 euro, was initiated in 2001 by three Dutch environmental technology suppliers to stimulate the development and implementation of anaerobic treatment technology worldwide. Nowadays, anaerobic technology is considered a mature technology, both for the treatment of wastewater and slurries or solid residues. However, its potential is not yet fully explored and differs strongly between the various countries. Innovations in anaerobic technology are required to unveil new application areas, explore new substrates and new products related to AD technologies. In addition to the traditionally targeted waste(waters) and slurries, anaerobic processes - or wild dark fermentation processes - may play a crucial role in the envisaged Bio-based Economy. Breakthroughs in science and technology related to hydrolysis, fermentative routes and/or accelerated methanogenesis, may open complete new perspectives for AD processes. The following sponsors are fully convinced of this potential and decided to support the fifth Lettinga Award: **Paques, Nijhuis Water Technology, Waterleau, Veolia Water – Biothane and LeAF.**

Focus for call 2013

As times for optimisation and marginal improvements is running short, the focus of the 2013 call is '**Breakthrough Innovation in Anaerobic Technology**'. The award committee calls for real **innovative approaches**, putting AD technologies in the core of the foreseen sustainable society. Maybe you have the winning idea for a totally new concept or application of the anaerobic process, bringing the Biobased Economy at least one step closer.

Judging criteria

The **Lettinga Award** will be adjudged to a project that best meets the following criteria:

- **Focus:** projects will at first be judged on fitting the scope of this years' call. For 2013 the focus is on "Breakthrough Innovation in Anaerobic Technology".
- **Innovation:** the project should be innovative, which may be an innovative research direction, a totally new technology or application, a new over-all treatment concept, new combinations of recycling, or a breakthrough in a new market. Surprise the jury!
- **Applicability:** the project should focus on applicability and implementation of the idea in practice. That means that highly fundamental research will not meet this criterion. One should always be able to indicate the short or long term implications in practice. The market potential should be indicated.
- **Feasibility:** the project and its execution should be realistic and cost-efficient, both in terms of content and finance. Issues addressed can be, for example, the technological possibilities, other sources of project funding, alignment of the proposal with the circumstances of a specific country in relation to policy, infrastructure, human factors, etc.



BIOTHANE



WATERLEAU
protecting the 4 elements



Who can apply

The **Lettinga Award** will be adjudged to a project, not an individual person, nor an institute. The project participants should be able to indicate and elucidate their knowledge of and experience with anaerobic processes (via curriculum vitae or publication list). Projects from all over the world can be submitted. There is no preference in this respect.

Members of the jury and their direct colleagues are excluded from participation.

Frequency

The **Lettinga Award** is adjudged every three years. The prize-winner will be announced during the IWA Anaerobic Digestion Congress. During the next adjudication, three years later, the prize-winner has to fulfil the condition to inform the audience about the results of the project.

Judging-committee

The judging committee is composed of representatives from the sponsoring companies as well as from science. The judging committee for 2013 is yet to be established.

How to submit

One can submit a project by sending a completed proposal form, before May 1st 2013, to the secretariat of the **Lettinga Award**:

Lettinga Foundation

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P.O. Box 500
6700 AM Wageningen
The Netherlands

Tel. +31 317 481449

E-mail: Darja.Kragic@wur.nl

The proposal form can be downloaded from the website <http://www.leaf-water.org/UK/Lettinga+Foundation/Lettinga+Award/>. In short, the following information is required:

- 1) Name, affiliation and full address of the project co-ordinator.
- 2) Project content: aim of the project, partners, country or region in which the project will be performed, time schedule, indication of the total required costs, additional financing.
- 3) Knowledge of or experience with anaerobic processes of all partners: short curriculum vitae, most relevant publications, relevant courses followed.

Important dates

<i>May 1st 2013</i>	Deadline for submission of the project proposal
<i>June 1st, 2013</i>	All applicants are informed on judgement of their proposal
<i>June 25-28, 2013</i>	Announcement of the prize-winner during the Anaerobic Digestion congress 13, Santiago de Compostela, Spain
<i>AD14 (approx. 2016)</i>	Informing the audience of the results of the winning project

