

JOIN THE 1ST ININTERESTING STAKEHOLDER CONSULTATION MEETING

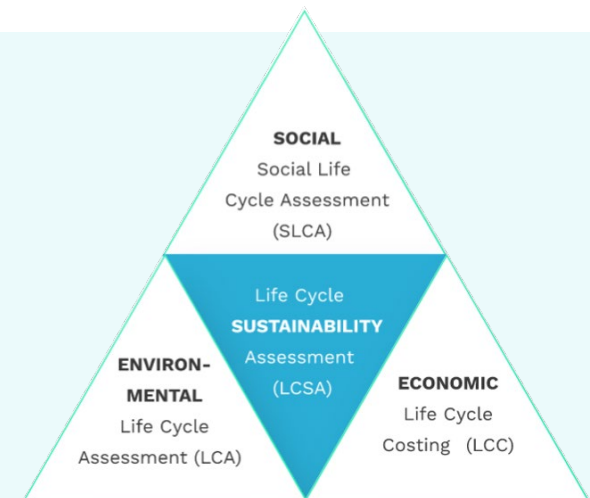


On Thursday 10th of September 2020, the ININTERESTING consortium will organise a webinar for their first sustainability stakeholder consultation meeting to improve the future social acceptance of newly developed wind energy technologies.

ININTERESTING?

The abbreviation ININTERESTING stands for “Innovative Future-Proof Testing Methods for Reliable Critical Components in Wind Turbines” and is the name of a three-year European project that has just started this year by eight partners from three European countries: four R&D centres (IKERLAN, VTT, VITO and KU Leuven), two manufacturers of wind turbine components (Laulagun and Moventas), one global player in the field of computer-aided engineering simulation (Siemens Industry Software), and one non-profit industry-driven organization (Basque Energy Cluster). ININTERESTING will accelerate wind energy technology development and extend the lifetime of future wind turbine components (2030-2050) by developing innovative testing methods for prototype validation of wind components such as pitch bearings and gearboxes.

The project revolves around three case studies in which disruptive technologies for new pitch bearings and gearboxes, and a novel lifetime extension concept of existing pitch bearings will be developed. In order to maximise the innovation potential of ININTERESTING technology developments, without losing the potential of lowering environmental, social and economic impacts, a **life cycle sustainability assessment (LCSA)** is being performed iteratively throughout the project. The LCSA consist of an environmental life cycle assessment (LCA), a social life cycle assessment (S-LCA) and life cycle costing (LCC). In the first iteration of the LCSA, business-as-usual reference wind turbines are assessed in order to gain insights in the contribution of the different components and testing methods to the environmental, social and economic impact of wind turbines. Additionally, the results of this first iteration will be taken as a reference to evaluate the improvement with respect to the ININTERESTING technology developments.



Why a Stakeholder Consultation Meeting?

Technical, environmental and social requirements for the future wind turbines will be defined within ININTERESTING. This will be partly based on the LCSA but also complemented by information from relevant key stakeholders. Therefore, to ensure that important necessities are not omitted and to arrive at broadly supported requirements, we do appreciate your input.

Join our Stakeholder Consultation Meeting:

- To provide your view on necessary requirements for future wind turbines, to improve the social acceptance and to lower the environmental impacts of newly developed wind energy technology;
- To know the view of other key stakeholders of the wind energy value chain;
- To be the first to be informed about the status and results of the ININTERESTING project.

Programme



10 September 2020, 10:00-12:00 CET, Zoom

- Welcome and general introduction to the ININTERESTING project – IKERLAN (project coordinator)
- Social acceptance of wind energy technology – VITO
 - Presentation of the findings of the literature review
 - Interactive discussion
- (Future) environmental requirements of wind energy technology – VITO
 - Presentation of the findings of the literature review
 - Interactive discussion
- Life Cycle Sustainability Assessment of three reference wind turbines – VITO
 - Presentation of the findings of the business-as-usual LCA, LCC and S-LCA
 - Interactive discussion

Interested?



Please **register online** via this **[form](#)** before **7 September 2020**. The Stakeholder Consultation Meeting will be **free of charge** but **registration is mandatory**. Your registration will be confirmed by email with the joining details of the Zoom meeting.

PARTNERS: **ikerlan**

KU LEUVEN

LAULAGUN
bearings

moventas | GEARED FOR
NEW ENERGY

SIEMENS
Ingenuity for Life

vito

VTT

Cluster Energía
BASQUE ENERGY CLUSTER



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