

## **INNOMAT: two-day course on LCA, raw materials and price fluctuations**

Problems with the supply of raw materials and price fluctuations are difficult for companies to manage and it is expected that this will play an even greater role in the future. Critical raw materials are already an important component in the ecodesign requirements for servers (2019/424). Furthermore, society is increasingly under pressure to produce and work with less environmental pressure. This course helps professionals to gain more knowledge in this area, to identify the problems and to make plans.

This course has been developed by the Wuppertal Institute (Germany), University of Ghent (Belgium) Grenoble SCOP (France), ZAG (Slovenia) and Delft University of Technology (the Netherlands). Experienced consultants trained by these institutions guide you through the course, answer your questions and are your sparring partner for all kinds of ideas. You can contact these consultants in your country for the next course.

The course trains professionals to:

- Make a basic LCA (Life Cycle Analysis) and critical raw material analysis, as part of the future for companies and the environment
- Use calculation methods and tools for an LCA
- Analyze short and long-term risks of critical raw materials in relation to future business risks
- Use the Business Model Canvas and determine the business impact

You can choose from the trainers below that have been trained by Ghent University in the aforementioned subjects. Ask about their next course date.



**Isabel Ordóñez** is an industrial designer, with a PhD in resource recovery from waste. Currently living in Barcelona, she teaches sustainable design and simplified life cycle assessment to designers and other practitioners, with 10 years of experience. For more info contact her at [isabel.ordonez@gmail.com](mailto:isabel.ordonez@gmail.com) or by phone at +34 722599930

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**Nazarena Vincenti** is an Environmental and Land Planning Engineer, with a Master in Environmental Law. Since 2017, she has been working as Projects Specialist in ECODOM, supporting the research activities and the sustainability reporting in accordance with the GRI Standards. She is involved in several EU funded projects for developing innovative solutions for circular economy, both in technical researches on plastic recycling and application of blockchain technologies and educational activities.

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**Anna Itkin**, PhD has spent nearly two decades at the vanguard of scientific research and innovation in both academia and industry with extensive experience in innovation, systems thinking and cross-disciplinary work. In 2016 Anna co-founded The Inceptery Pte Ltd – a sustainability-led innovation consulting firm focusing on business model innovation and looking to address the ever more pressing need for businesses to simultaneously become economically, socially, and environmentally responsible, resilient and regenerative, thereby creating a long-term positive impact.

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