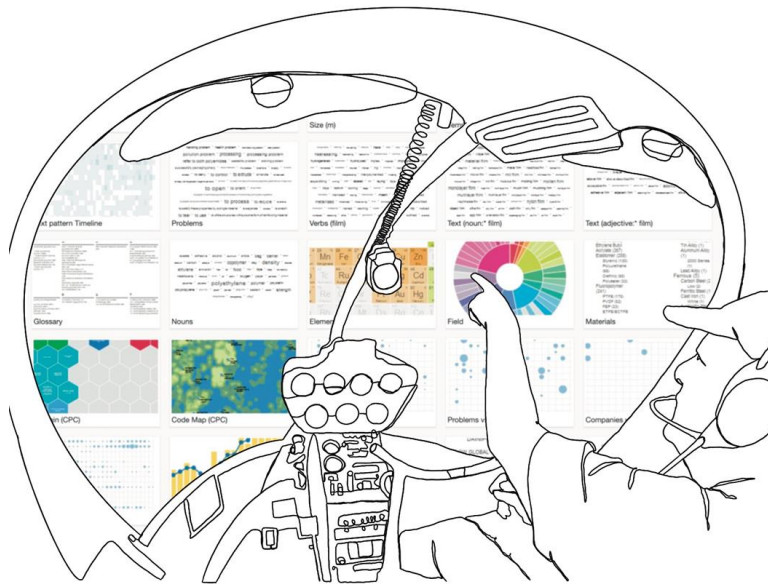


Innovation Logic, AI and Patent Inspiration

capabilities for problem solving in innovation-driven organisations

TU Graz, September 5-6, 2023, Graz University of Technology, Austria



PROVEN METHODS

These methods and tools have been proven successful in over 1000 projects in the last 15 years



PRACTICAL WORKBOOK

Your practical workbook allow you to implement lessons learned from the day after the conference



COMBINED STRENGTH

Unique approach in bringing 3 combined distinct forces, Innovation Logic, AI and patent data.



CERTIFIED WORKSHOP

Due to the interactive, practical, non-commercial content, you obtain a certificate of completion.



FRESH IDEAS

Exchanging the latest ideas with colleagues during the course, dinner and breaks.



PREVIOUS ATTENDEES LIKED

The systematic character of innovation approaches. The abundant inspiring practical examples and cases

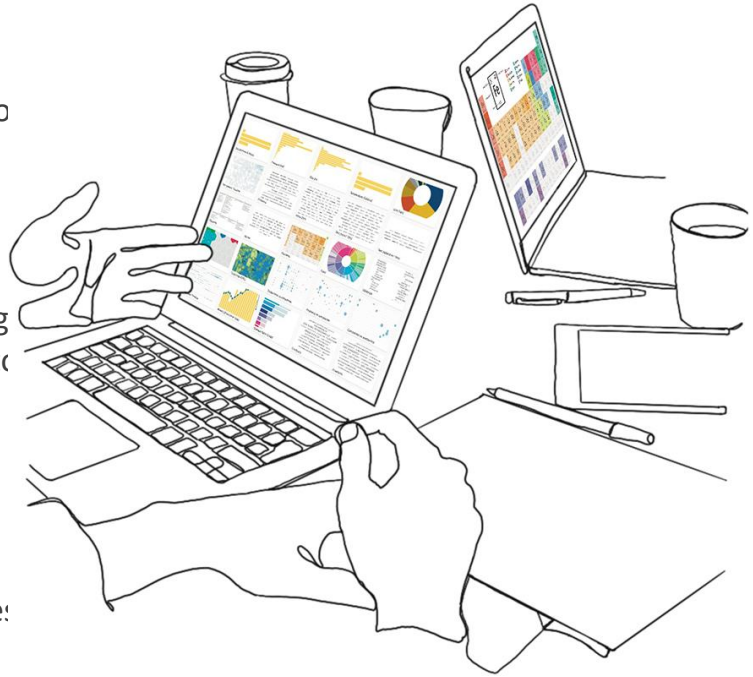
The logic

In today's rapidly changing environment with an abundance in technology has greatly accelerated the pace of innovation. AI has brought a turbo in systematic innovation methods.

However, AI driven domain expertise does not suffice to stay competitive as many innovations arise at the boundaries across industries.

Access to worldwide solution strategies bring a type of technology journalism that allows to incorporate new approaches into your products and processes.

Innovation Logic is designed for anyone that wants to boost their creativity and use of AI tools for designing new products or processes in technology driven companies.



“ Research is called re-search as often the abstract problem has already been searched and solved. ”

The Program : AI, Innovation Logic and Patent Inspiration

Innovation Logic and its tools have been proven in over 500 projects over the last 20 years. The program brings a practical framework that act as a checklist for new solutions to your current existing challenges. AI has been boosting the approach, what are the tools out there?

DAY 1. 05.09.23

8.30 – 9.00 Coffee

9.00 – 12.30 Introduction to AI in innovation

1. The history of intelligence, AI and an overview of the capabilities.
2. The cream selection of 300+ tools out there
3. Tips, tricks and prompts in the Innovation logic framework.

12.30 – 13.30 LUNCH

13.30 – 17.00 building Open Innovation Maps

1. Exploring properties and functions, the keys to abstracting challenges, use of AI
2. Connecting people from other industries through functions, problems, components , classifications
3. Constructing the open innovation map for current and future solution tracking.

19.00 optional invited DINER in GRAZ

DAY 2. 06.09.23

8.30 – 9.00 Coffee

9.00 – 12.30 : evolution potential of solutions

1. Mapping evolution potential of solutions.
2. Considering property variation for new and improved functions.
3. Predictive evolution in products and processes, exploring scenarios.

12.30 – 13.30 LUNCH

13.30 – 17.00 fostering the in-house capability

1. Applying innovation logic to identify a network of opportunities and resources.
2. Build measurable company challenges into innovation logic case studies .
3. Implement and disseminate the innovation logic approach and AI within the workplaces.

17.00 Close

Outcomes

At the end of this program, you will be able to create innovation logic projects for yourself and others, you will have an overview of AI tools and which to select for your innovation programs.

Specifically, you will leave with:

- A method for problem solving and innovation
- A practical tool for knowledge access strategies for open innovation
- A skill which empowers your idea generation in any challenge
- A network of innovators

Who should attend?

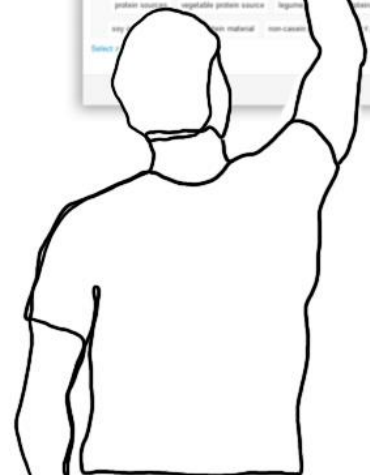
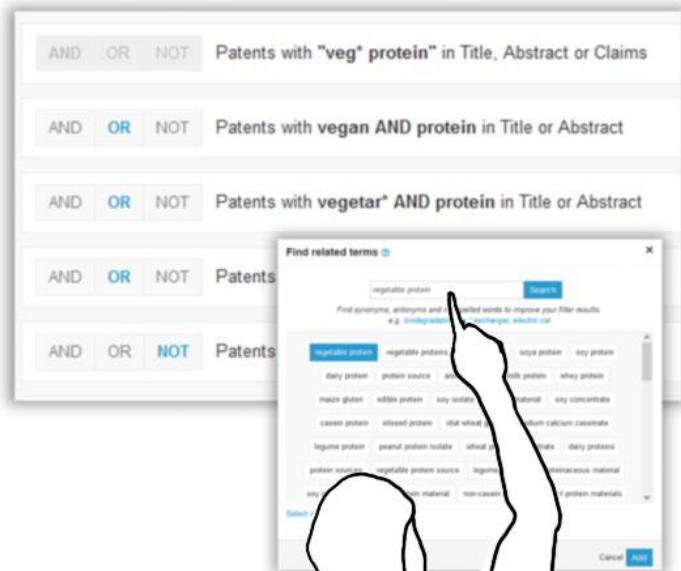
This program helps innovators to create and communicate within their organisation. They may be researchers, innovation managers, design thinkers, product and process developers, R&D managers.

Why Innovation Logic?

Innovation Logic acts as an accelerator and checklist for innovation. The method has been developed and fine-tuned based on twenty years of research and innovation projects for technology driven companies. It brings a logical step by step approach to transfer knowledge across industries and predicts new directions for the future of your product or process and where AI can provide shortcuts.

Make Innovation Logic part of your organisation's commitment to empowering all employees to innovate to their full potential in a creative and inventive company culture.

PatentInspiration contains over 130 million patent publications, across all research domains, make the global patent database one of the biggest resources for knowledge extraction and technical inspiration. It is not only a database of solutions, but the research data reveals the research questions, the problems or challenges at hand making it a resource of connecting problems across industries most relevant for open innovation approaches.



Your facilitator

Simon Dewulf, has a passion for creativity in technology. With a background in Material Science and Engineering and a PhD in Patent Data Driven Innovation Logic from Imperial College he conducted many projects for companies in very diverse technology driven sectors. His recent passion is how AI can augment the innovation process.

For the last 22 years, Simon ran companies in Belgium and Australia, in the area of product and process innovation, creativity software, patent research, food innovation and funding. He has a passion for creativity, nature, humour, film and food.

“ Access to technology, through Innovation Logic and PatentInspiration brings an easy for relevant new knowledge form other industries. Companies can be highly expert in one domain but can't ignore the extensive data outside their domain that can be the source for new innovations in their field. ”

AULIVE Gartner Cool Vendor Australia 2016



Participants say:

- *“Overall the best training I’ve done in the last 10 years”
Gerd Eilert Daimler Chrysler*
- *“An excellent workshop which has stimulated my thought process with regard to other industries.”
Kevin Chapman AB InBev*
- *“Inspiring. Great opportunity for networking with people interested in innovation.
Stellario Barbera SKF*