

DIGITAL INNOVATION HUB DEVELOPMENT - TEMPLATE

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Digital Innovation Hub development

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DEX Innovation Centre





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1. Structure of DIH

Digital Innovation Hubs (DIHs) are one-stop-shops that help companies to become more competitive with regard to their business/production processes, products or services using digital technologies. They are based upon technology infrastructure and provide access to the latest knowledge, expertise and technology to support their customers with piloting, testing and experimenting with digital innovations. DIHs also provide business and financing support to implement these innovations, if needed across the value chain.

DIH's, facilitated in framework of 4Steps project are composed of 3 boards with specific tasks: 1) Strategic Board, 2) Scientific Board and 3) Stakeholder's Board.

1.1. Strategic Board

Strategic board is focused on DIH's governance. The board's key roles include strategic direction, oversight, policy setting, and fund-raising.

The Strategic Board, like the other two Boards, is composed of the same members. The Board is composed of the main representatives of the DEX Innovation Centre, which are Jan Kubalík and Tina Igličák Kubalík, and the third member is Michal Štefan, who is a senior Manager for the implementation of international projects in DEX IC. The council meets weekly, with strategic decisions and points to be made within the council, according to the urgency and current needs of the DIH.

- Jan Kubalík, is a Social entrepreneur building DEX IC and is responsible for strategic decision-making, but also for the technological direction of DIH.
- Tina Igličár Kubalík is a Co-founder, Associate Director at DEX IC. He also deals with international implementation and sets financial strategies for DEX IC as well as DIH.
- Michal Štefan, Head of Project Implementation & Communication at DEX Innovation Center. His main tasks are international project management and communication and related activities within DIH.

1.2. Scientific Board

Scientific board is focused on the scientific and research activities of DIH.

Even in the case of the Scientific Council, it is the same representation of persons. Even in this case, it is Jan Kubalík, Tina Igličár Kubalík and Michal Štefan. The councils are also implemented with regard to their members together with two others and the steps and new activities are consulted on the basis of documents from the council members, who may also come up with suggestions from DEX IC employees who also work on DIH. The aim of the Scientific Council is to support and develop innovations and, above all, to support activities that can contribute to new innovations.

1.3. Stakeholder's Board

Main aim of the Stakeholder's board is to disseminate the latest knowledge among the key stakeholders and also it is a platform for communication between DIH and companies.

In this case, the emphasis is primarily on building relationships with stakeholders and developing support activities that can be beneficial for the region and the companies that do business in it. In this case, emphasis is placed on relations with important representatives of the Liberec region, as well as national representatives from the private and business environment. In this case, all 3 representatives of the board



play a key role, who, thanks to their many years of experience, have suitable contacts for creating ties and especially new opportunities for young talents, starting startups, but also companies that already have their place in the market. The members of Stakeholder's Board are all DEX IC current and future members.

2. Main services of the DIH

DIH, which is developing in Liberec, we focus mainly on 3 areas, which are IoT, 3D printing and PCB. In addition, our DIH also contains other equipment that is designed to work with electronic devices, as well as tools that allow the final modification of prototypes.

In our DIH, we focus primarily on the beginnings and therefore we dedicate a large part of our training services in the form of workshops. Then it is possible to use services such as rental of space with equipment or custom creation for design and support in creating prototypes.

More about specific services:

1. Machining and engraving of small objects
 - 1.1. Machining / engraving of the final design
 - 1.2. Machining / engraving and design modification
 - 1.3. Design and machining / engraving
2. 3D modelling and 3D printing
 - 2.1. Printing the final design
 - 2.2. Printing and editing the design
 - 2.3. Complete design creation and printing
3. Training and workshops not only for prototyping
 - 3.1. Educational workshops on the topic of CNC machining and graving for beginners and advanced
 - 3.2. Educational workshops on the topic of 3D printing for beginners and advanced
4. Production of printed circuit boards
 - 4.1. Support in the printing of printed circuit boards suitable for prototyping
5. Space and equipment rental and technical support
 - 5.1. Rental of the entire space or individual equipment that we have available for the IOT, 3D printing and modelling, PCB and electro-technical equipment