

Media Release

## **No borders in the Digital Modern era**

Vaduz, 24. November 2017

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THE HUS.institute think tank hosted a hackathon on the topic of “Digital Citizenship” on 23 and 24 November at its headquarters in Vaduz, Liechtenstein. In cooperation with the FinTech company, Lykke, the Blockchain Büro Liechtenstein, and the distributive computing platform, Holochain, the think tank explored the future of nations as political concepts in the light of the technological environment of the Digital Modern era. Twenty international participants followed the call to come to collaborate at THE HUS.institute.

“We consider ourselves as a platform that is both transdisciplinary and cross-generational for industry experts, family offices, and creatives who like to believe that there’s tremendous potential in the Digital Modern era”, states co-founder Rudi Hilti about the network. Its partnership with Lykke in hosting the hackathon is an outcome of its platform. Also involved with the hackathon is Julia Prettl, member of the advisory board of THE HUS.institute and CEO of THE COMBINATOR, which is an accelerator dedicated to sustainable impact businesses. Together with Lykke’s Chief Scientist, Dr. Anton Golub, and THE HUS.institute CEO, Christopher Peterka, Prettl will judge the hackathon’s results. The Blockchain Büro Liechtenstein, is another partner in this event and its founder, Philipp Büchel, explains: “THE HUS.institute brings international, external knowledge to Liechtenstein and it is of great interest to us to adapt some of this expertise into Liechtenstein’s structures”. As a third party, the distributive computing platform, Holochain, joined the hackathon to explore Peterka’s thesis that “Citizenship can be held based on a share in values and mindset, and executed through the web. Thereby it becomes an option for the new formation of globally-distributed societies in cooperation with or without existing nations”.

THE HUS.institute    Landstrasse 121    LI-9490 Vaduz    Principality of Liechtenstein

+41 (0) 79 544 52 74  
regina@thehus.institute  
www.thehus.institute

Bank Alpinum AG  
IBAN: LI44 0880 1201 3771 0000 1  
BIC: BALPLI22

Registered in the Liechtenstein  
Commercial Register in Vaduz  
under number FL-0002.529.159-9

### **Digitization forces our nations into a transformation for good**

“Blockchain today, in 2017, is often misunderstood as a mere financial technology, while at THE HUS.institute, we regard it as a game-changing theory in how we run information systems. In particular, this means that societal structures like nations will be transformed by blockchain ideas as well. This is what we want to explore with this hackathon”, explains Christopher Peterka. The topic of the two day hackathon is “Digital Citizenship”. The nations on this planet also face a digital transformation, just like the economy, that will once again define them in a new way. Peterka comments: “This time our nations will extend themselves into online communities in which, for example, the civil services can be accessed from anywhere with an internet connection. As a prime example we can look at Estonia: You can apply for digital citizenship to the small Nordic country online, that authorises you to establish your private limited company there - without ever stepping foot on Estonian ground”. Rudolf Hilti knows that it is important to “explore these topics and the possibilities in this time of exponentially accelerating transitions and leverage them in a responsible, meaningful, and sustainable manner”. THE HUS.institute and its partners are now gathering the results generated from the hackathon to formulate them into a white paper that will eventually become an inspiration source for a new e-residency programme.

### **Technology beyond blockchain**

“Blockchain is a revolutionary technology that generates agreement on a shared history without any central authority. Holochain goes completely beyond this, because it’s actually fully peer-to-peer from the beginning”, Arthur Brock, co-founder of Holochain explains. Holochain delivers on the original promises of blockchain, hosting a planetwide decentralised cloud computer allowing everyone to host apps with built in data integrity. At the hackathon, teams designed solutions using the agent-centric Holochain architecture for real-time media placement, decentralized notary systems, e-Voting & governance methods, citizen reputation, and identity management. They will unveil their ICO for Holo, which bridges Holochain’s next-gen crypto apps to mainstream users inside their web browser.

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## ABOUT

**THE HUS.institute Est.** is a think tank created to explore the transformation of the old economy into the Digital Modern era. We critically convey decision makers on their way to the necessary shift in perspective and worldview supporting the digital transformation towards an economically and ecologically sustainable present and future. THE HUS.institute believes in humanity, open minds, and courage beyond any limitations of heritage, gender, religion, or party political interest. | <http://thehus.institute> |

**Lykke Corp.** is a Fintech corporation based in Zug, Switzerland. Lykke is building one global marketplace that is a level playing field to which everyone has access. The marketplace uses the blockchain technology pioneered by Bitcoin to offer immediate settlement and direct ownership. | <https://www.lykke.com/> |

**Blockchain Büro** is a Liechtenstein-based company that provides informational resources linked to blockchain technology. This includes educational presentations, consulting, project management, event coordination, and community work. The company also operates the country's first Bitcoin ATM. | <http://www.blockchainbuero.com/> |

**Holochain** is a distributive computing organisation, creating a web that builds user autonomy directly into its architecture and protocols. Holochain combines some of the best of blockchains and bittorrent to power a flexible platform scalable enough to run, for example, Facebook decentrally. At its root, information is about people who inform and thus transform one another. | <https://holochain.org/> |