Designing Talentjourney regional stakeholder ecosystem

Main exposed emphases from the workshop

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- The main obstacle when thinking about IIoT competency framework is that creating the profile of the future and the needed competencies are very challenging to define. For this very reason the experts suggest to design not a narrow IIoT profile, who goes deep in the specifics of individual fields (such as AI/AR, cybersecurity, robotics engineering, production process development, data science etc.), but the profile with a holistic view to industrial processes, since IIoT is a very interdisciplinary field. It is important to go deeper and get specialized in individual IIoT fields through further study or life-long learning.

- The industry does not need an IT programmer or "IIoT environment creator" but a broad skill set IIoT-er, who will be able to manage and design working environment, since IoT is being integrated almost in all segments of working processes.

- The Internet of Things is more than the act of deploying modern tools or working in the cloud. A company cannot succeed just because it introduces IoT technology into their business processes but because they start with a transformational mindset. Developing that mindset is not so simple but rather a challenge.

- Next to the technical competences, such as: able to use AI systems, able to manage IoT production processes, networks and network security, again, transversal competencies were exposed as very important, such as readiness and willingness to learn new things, self-initiative, able to integrate theory in practical applications, flexibility, problem-solving etc.

- AI is the innovation that will influence and change most significantly the working process.

- New generations will most significantly drive the change of working habits.

- Innovation in collaboration between schools and companies will be reflected in regular common projects.

- In the next 10 to 20 years, most of the education and life-long training will be done virtual, online.

- Excellency needs to be demonstrated by the employability of those who finish their education.

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