iXPERIUM
CENTRE OF EXPERTISE

Eight ingredients
Which we apply to partnerships

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iXperium is a national network organisation under the HAN University of Applied Sciences' banner. It aims to stimulate collaboration between researchers, teacher educators and those in the educational practice in the area of Learning with ICT.

The development, utilisation and sharing of knowledge are central to a cross-sectoral network. We believe that a joint innovation and research agenda will allow us to achieve more together.

We are a knowledge-intensive, mission-driven network with its primary focus on developing personalized learning with ICT and digital literacy. The research group Teaching & Learning with ICT at HAN University of Applied Sciences is the lead knowledge partner within this network.

How do we plan to achieve all this? iXperium has developed an **eight-ingredient** approach.

So what does that mean in practice?

1 Shared competence profiles

iXperium's network works with competence profiles (based on research) for pupils, students, teachers, supervisors and supporting staff. These provide a universal language and framework for goals, activities, training and professional development.

2 Monitoring progress

iXperium periodically monitors competence development of education professionals within the network. Additionally, we monitor pupils' and students' digital literacy. The resulting data provide a factual basis for practical competence development and evidence-informed interventions.

3 Identifying and phrasing questions
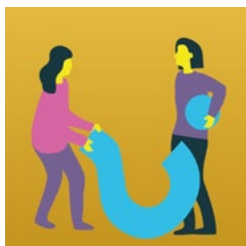
iXperium offers partners a variety of interventions, techniques and support with the purpose of identifying research and development questions regarding digitalisation within their organisation. A second goal is to help those within the organisation structure their question phrasing process. These questions may concern queries around (professional) development and knowledge at an individual, team and organisational level.
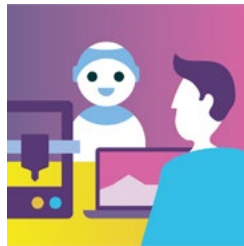
4 Professional development
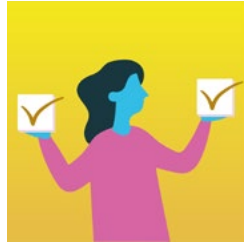
iXperium provides theoretical frameworks and practical interventions for effective professional development. Secondly, we provide support for implementation, for example through the train-the-trainer principle. Our starting point is that partners collaborate and organise implementation themselves.

5 iXperium Labs

iXperium partners ideally have their own physical location: an iXperium lab. This is an inspiring space where support is provided and teachers, managers, supporting staff, ICT experts, students and researchers meet, collaborate, experiment and develop new practices with innovative ICT tools at their disposal.
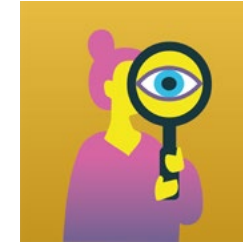
6 Evidence-informed design and implementation
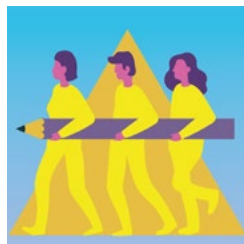
Teachers collaborate in iXperium design teams (iXperium data teams or iXperium implementation teams) with experts and researchers to design and implement research-based innovative learning arrangements with and about ICT that apply to their own questions and ambitions.
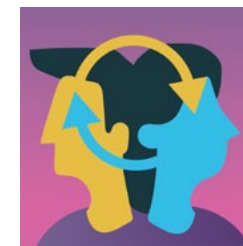
7 Research

The research group *Teaching & Learning with ICT*, in collaboration with other research partners within and outside the network, carries out broadening and in-depth research in order to secure and continuously develop knowledge within the network.

8 Sharing knowledge and building a community

Learning from and with each other is central to the iXperium network. Researchers, specialists, employees and partner supervisors form a community that actively collaborates and shares knowledge. iXperium collects questions, experiences and knowledge and connects people through online and physical community events. All products and knowledge are shared openly through the iXperium website.

To summarise, iXperium unifies research, teacher education and educational practice and enables future teachers, working teachers, teacher educators and supervisors to teach our pupils and students in a way that is future-oriented with its focus on ICT and our digital society, with an evidence-informed approach.