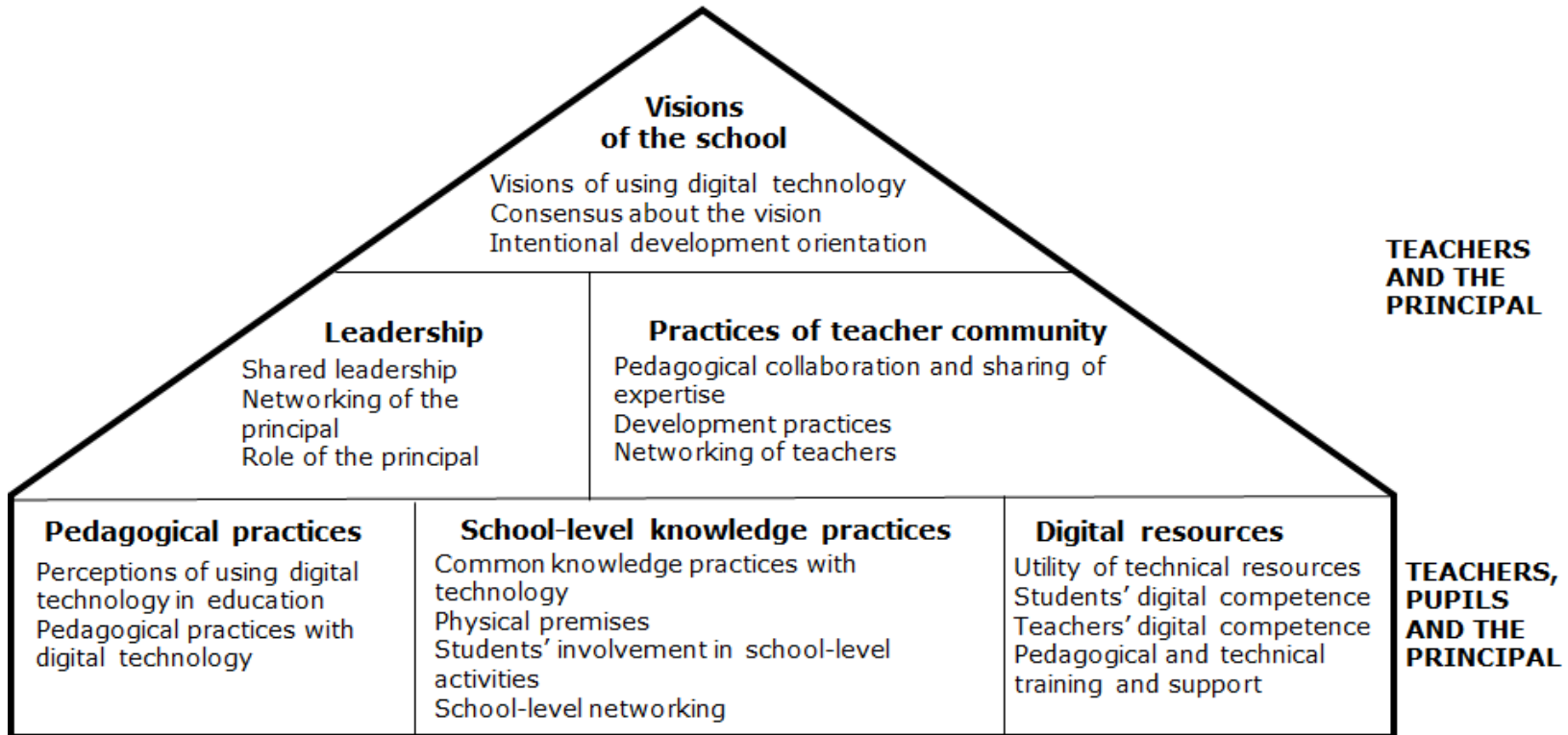Is your school making the most of digital technologies for teaching and learning?
How to assess the digital potential of your school?

Digital innovative school workshop 24.10.2022
iHub4Schools
Liisa Ilomäki and Minna Lakkala, University of Helsinki

ihub4schools.eu/

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Innovative digital school
a research based model for the reflection of practices

Ilomäki, L., Lakkala, M. (2018). Digital technology and practices for school improvement: innovative digital school model. *Research and Practice in Technology Enhanced Learning* **13**, 25. https://doi.org/10.1186/s41039-018-0094-8

The evaluation template

Participants work in groups or individually (e.g. principals) and ask for feedback from colleagues. Work in groups supports collaborative discussion which is important for the school development and engagement in decisions.

TEMPLATE: Evaluating school with the Innovative digital school model
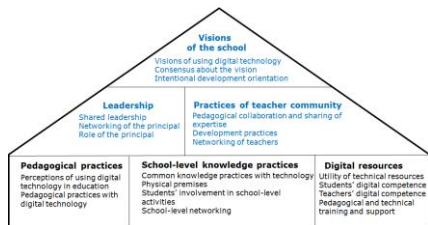
Please evaluate the changes and needs for improvement in digital technology in relation to different areas of school practices.
Write as practical issues as possible.

VISIONS OF THE SCHOOL	Current good practices	Needs for improving the practices	Suggestions and ideas for new practices
Visions of using digital technology			
Consensus about the vision			
Intentional development orientation			

LEADERSHIP	Current good practices	Needs for improving the practices	Suggestions and ideas for new practices
Shared leadership			
Networking of the principal			
Role of the principal			

An example of using the model:
Workshop for evaluating whole-school digital practices

1.5 hour workshop (f2f or online) to evaluate whole-school digital practices and development needs in teacher teams.

1. Introduction of the Innovative digital school model

2. Evaluation of whole-school digital practices in teacher teams with a template

3. Summarising evaluation results and discussing next steps

Further development actions

Example: results from an elementary school about "Suggestions and ideas for new practices" in the evaluation template

Consensus about the vision: *Sharing best practices in a schools' own workshop day.*

Shared leadership: *Training all teachers to use digital administration applications.*

Role of the principal: *The principal should have a central role in investments and implementation of new practices.*

Pedagogical collaboration: *Workshops. Platforms (in Teams) to share ideas, links, etc. This could be divided by grade and subject.*

Students' involvement in school-level activities: *Recording homework every day by the students in the website of the class. Own webpages for the student union.*

Utility of technical resources: *Sufficient and functional resources. Using iPads more effectively. A functional network connection. Smoother login.*

Students' digital competence: *Competence level definitions directly from the city. Definitions must be updated regularly.*

Teachers' digital competence: *Regular updating of own skills at the workplace.*

Pedagogical and technical training and support: *Workshops about topical issues. Internal training day about all ICT&AV tools in the school, where expertise is shared collaboratively.*

Example: Further development actions after the workshop

The main development goal selected by the school: The dissemination and practical implementation of the city's new Digital Path framework.

The framework defines students' learning goals in each grade level in primary school about media literacy, competence in ICT and programming skills. The framework is based on the New literacies program defined by the Finnish National Agency for Education.

I. A workshop for teachers to list ideas to define a digital path for students

II. Utilising city-level Digital Path resources (briefing events, training, online materials)

III. Each teacher to choose **two new elements** from the Digital Path to implement in teaching

IV. A joint fair between two schools to share experiences and good practices in implementing the Digital Path

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Thank you for you interest!

For further information and contacts
Liisa Ilomäki, liisa.ilomaki@helsinki.fi
Minna Lakkala, minna.lakkala@helsinki.fi

ihub4schools.eu/