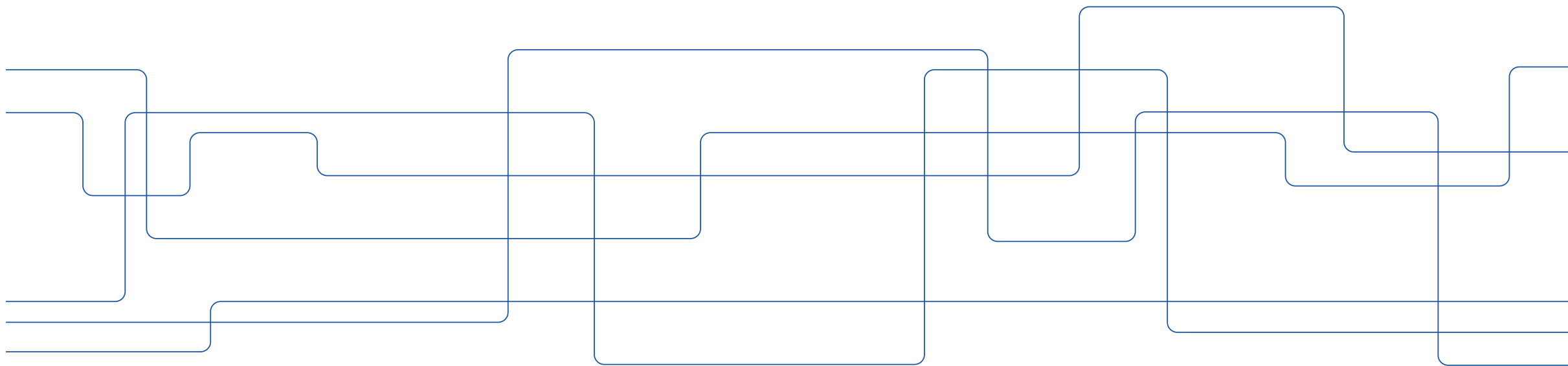




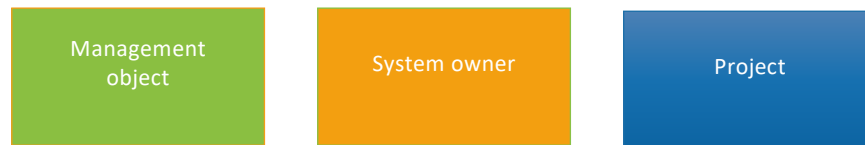
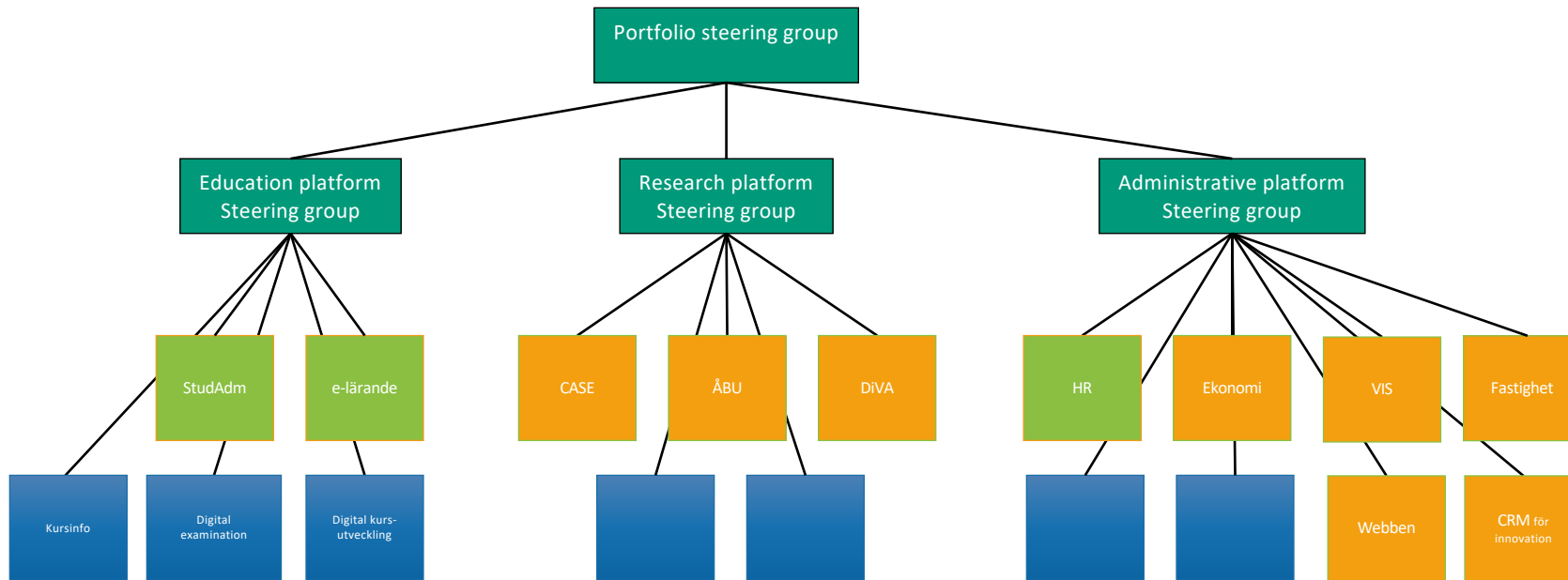
Digitalization of education at KTH

Joakim Lilliesköld – Chair of the platform for education

Jan Gulliksen – Vice President of Digitalization



Overview IT platforms



Portfolio management

Kerstin Jacobsson, Joakim Lilliesköld, Annika Stensson Trigell, Jan Gulliksen och Hans Wohlfarth, skolchef

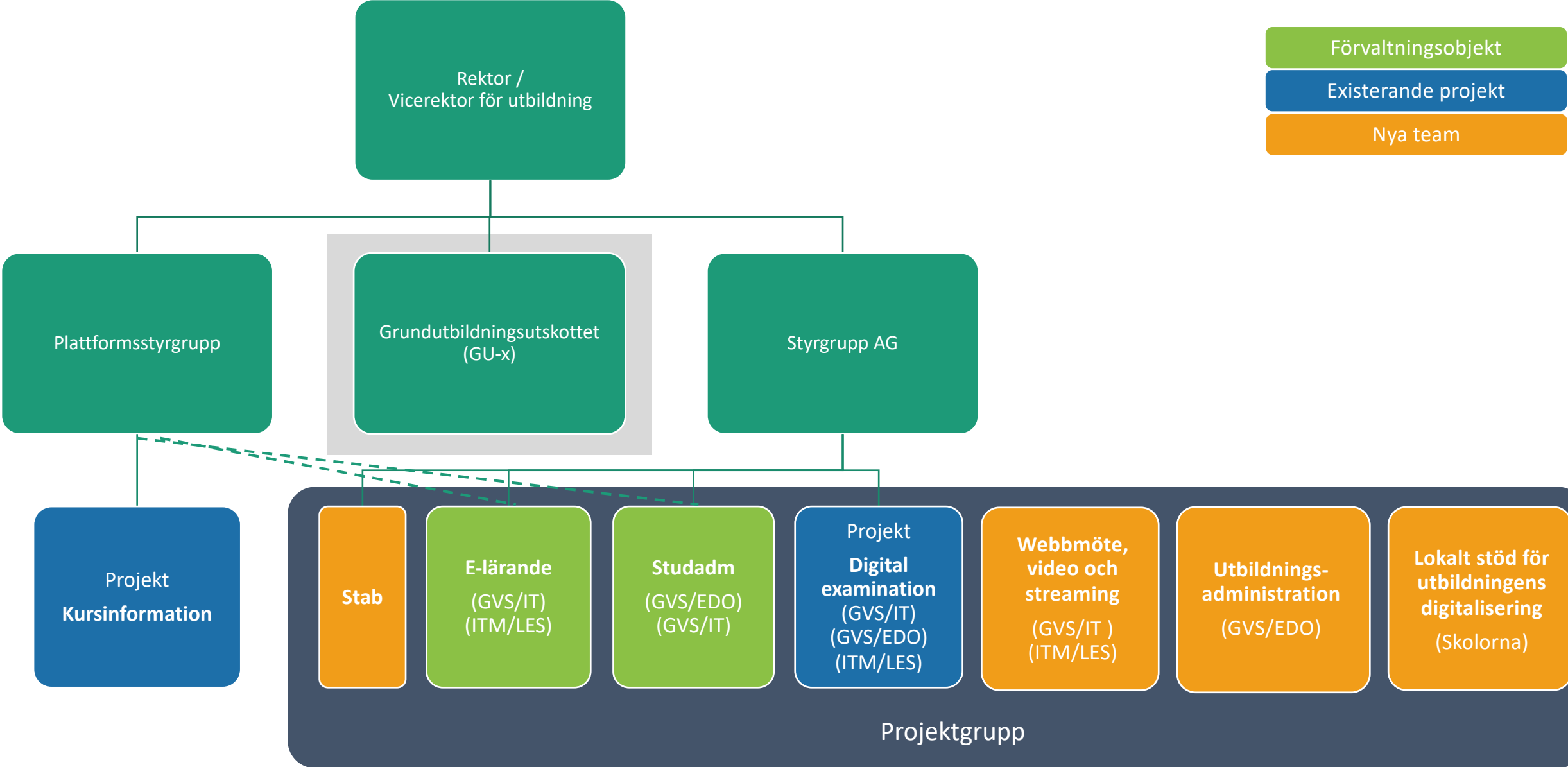
Chairman of the respective IT Platform:

Education – Joakim Lilliesköld
Research – Annika Stensson Trigell.
Administration – *Hans Wohlfarth* (Jan Gulliksen adjungerad.)

Purpose of the IT platforms:

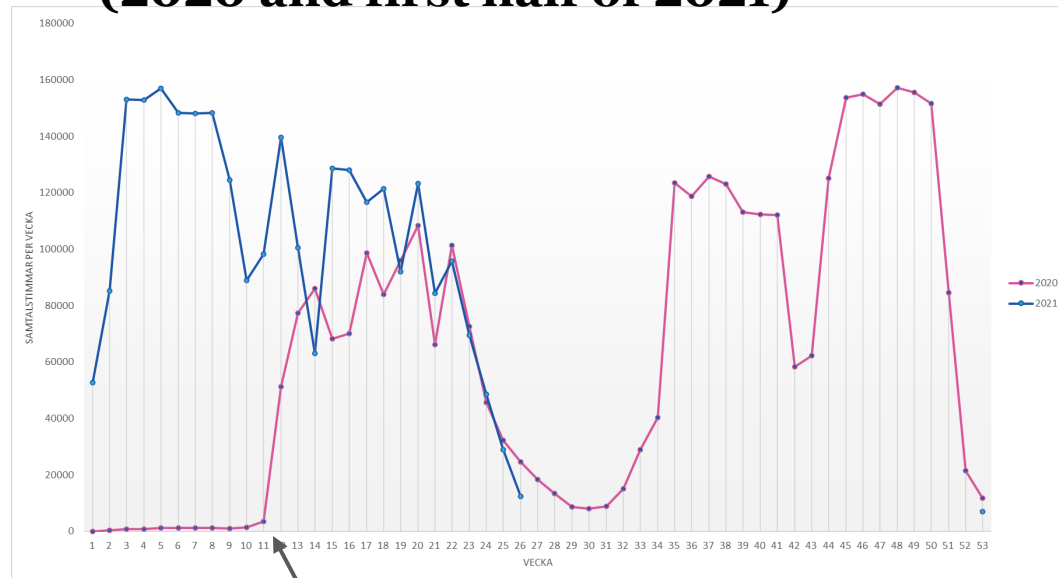
Bridge the drainpipes and start from the whole of the process instead of sub-optimising on a departmental process.

Digitalisering av utbildning under Coronapandemin



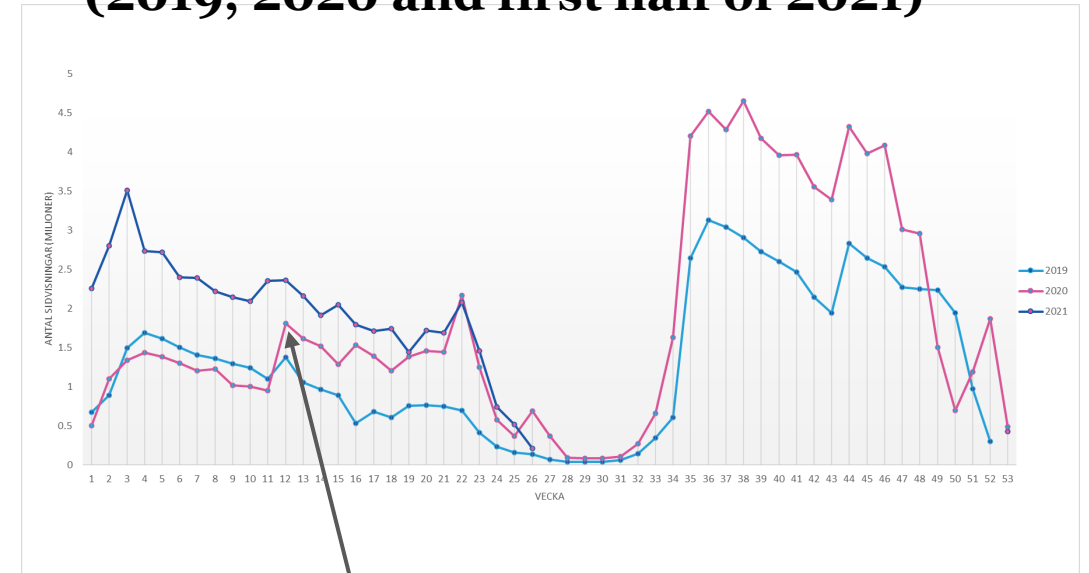
More than one year of extreme digitalization

Number of hours in Zoom per week (2020 and first half of 2021)



KTH close down

Number of page view in Canvas per week (2019, 2020 and first half of 2021)

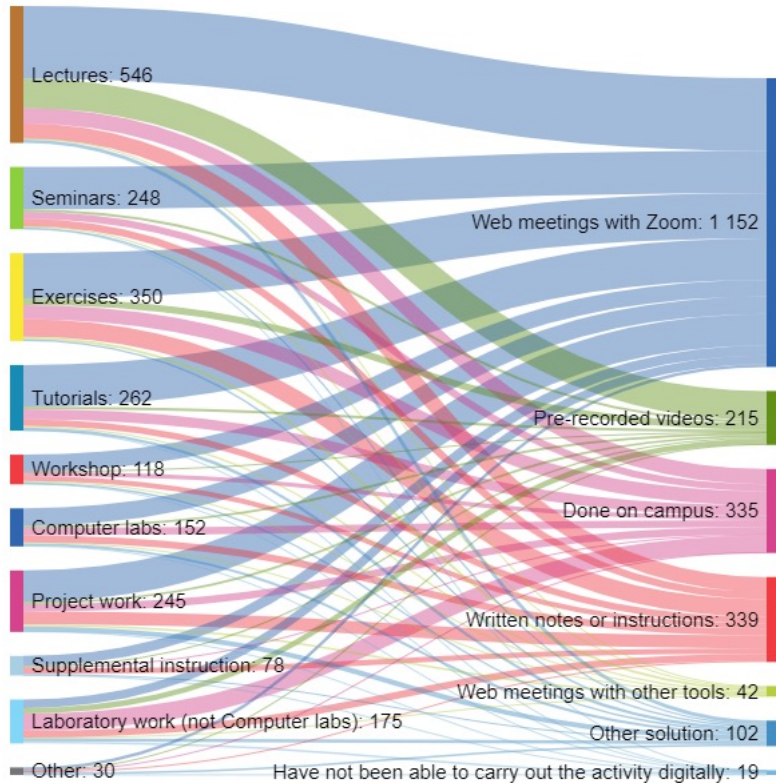


KTH close down

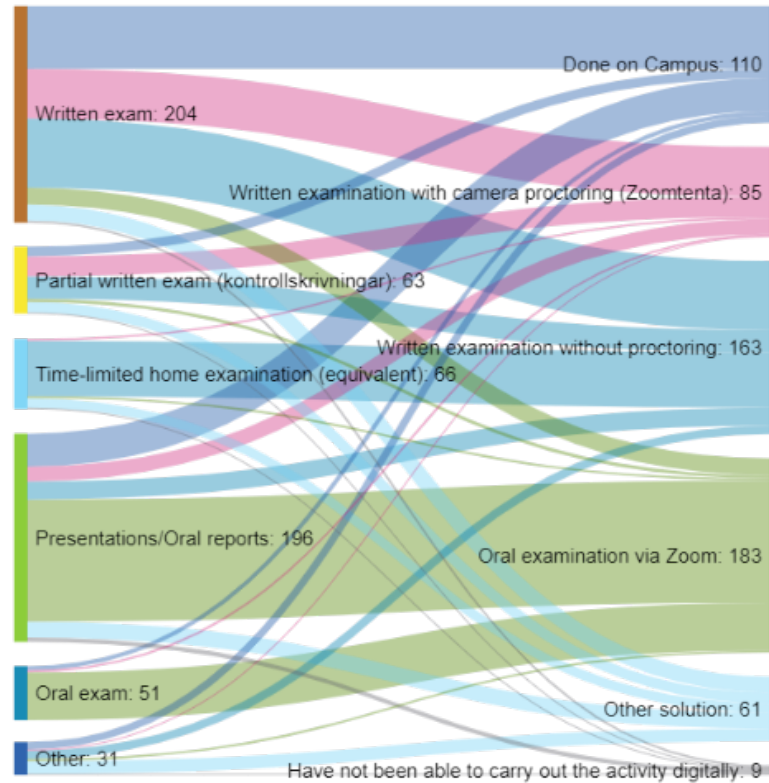
Changes in education fall 2020

(Data from 400+ teachers teaching in the fall)

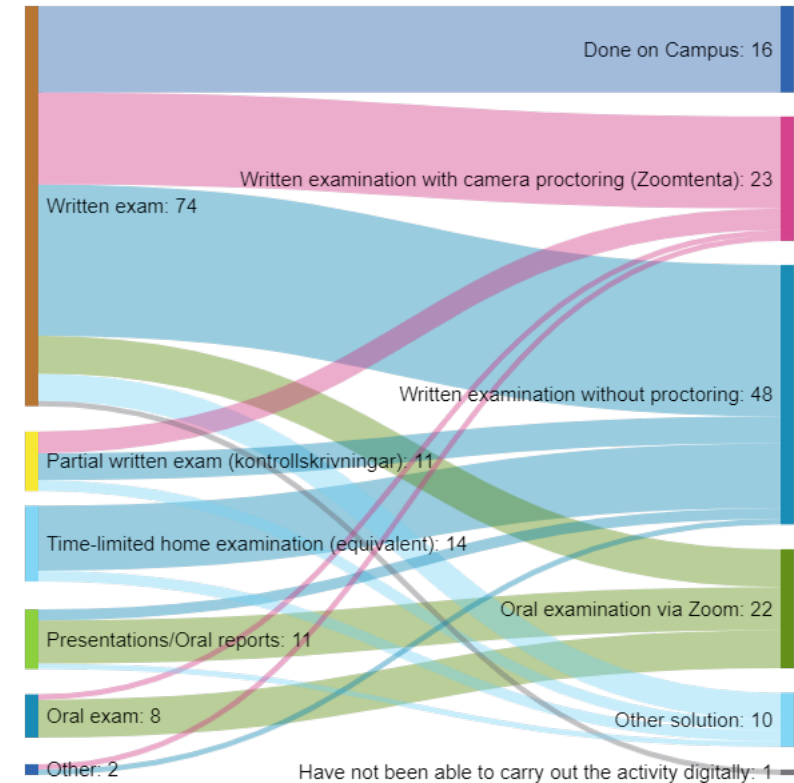
Teaching



Examination



Re-examination





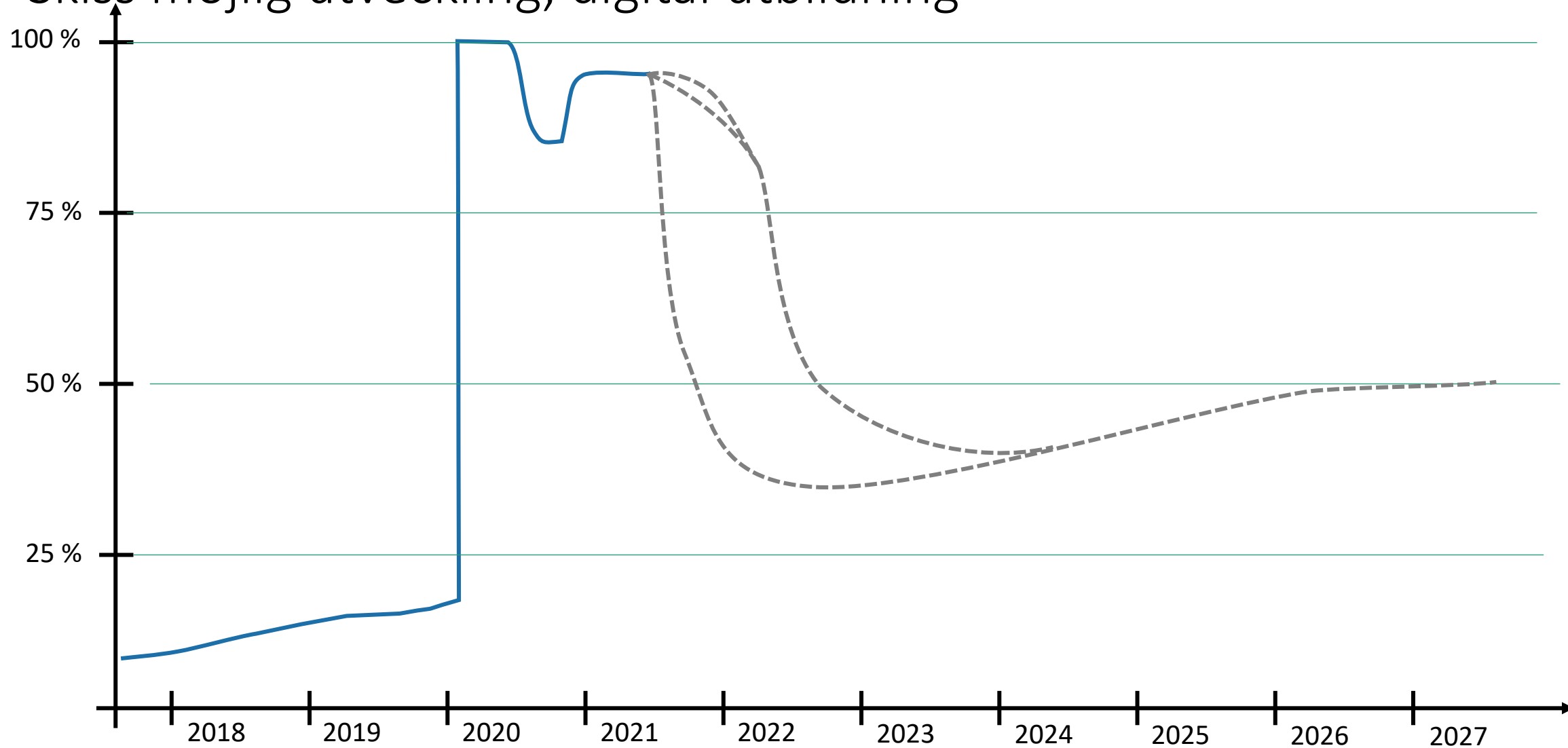
Covid is still here
but we can not have crises mode for ever

Crucial question are:

How do we make the most of what we
learned during the pandemic?

How will we teach in the future?

Skiss möjlig utveckling, digital utbildning



The digitalization plan: We have focus on 3 development areas:



Course information & data



Digital examination

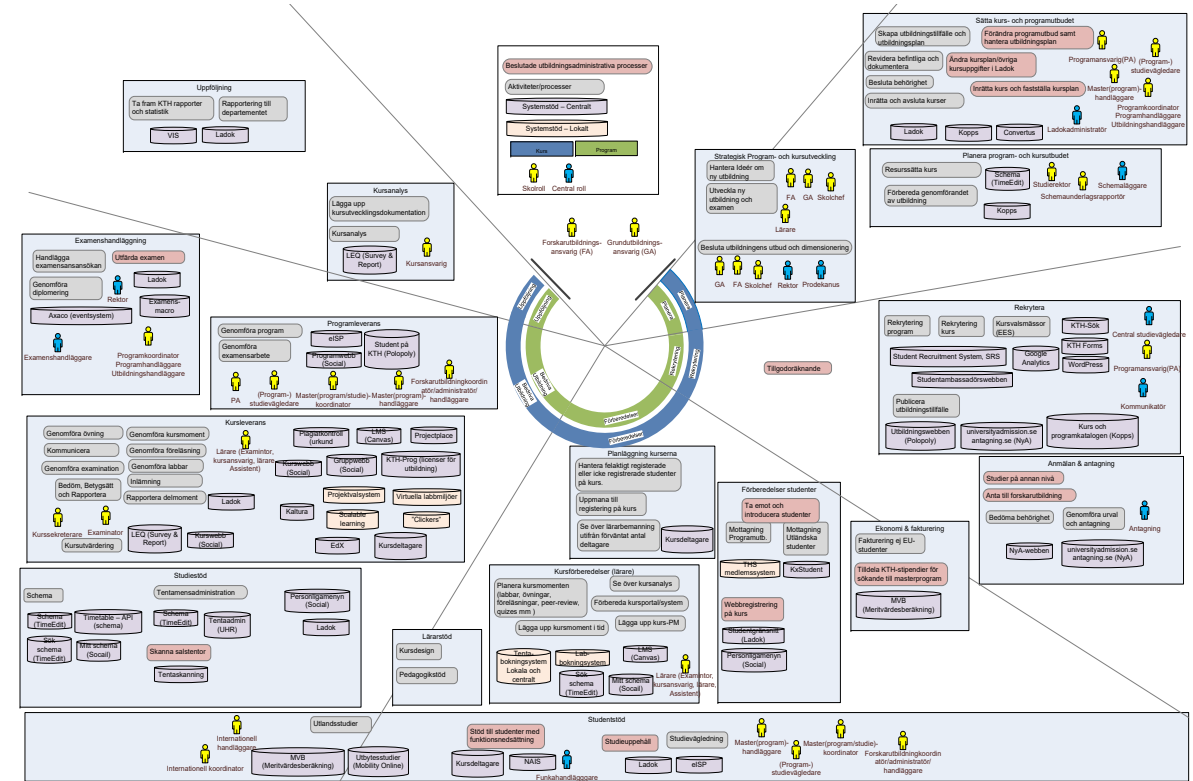


Digital course development



NEW: we also finance a project aiming to build up a local support for all types of examination

Processes and IT support for education



Planned projects for 2021 - 15 million

Digital Examination

- Part 2 of digital protected examination (in computer rooms).
- Further development of scanned paper exam into Canvas.
- Further develop the function to transfer resultat from Canvas to Ladok

Course information

- Low pace this year, there is a system developed for Course Memos and Course Analysis – we will develop based on feedback and usage

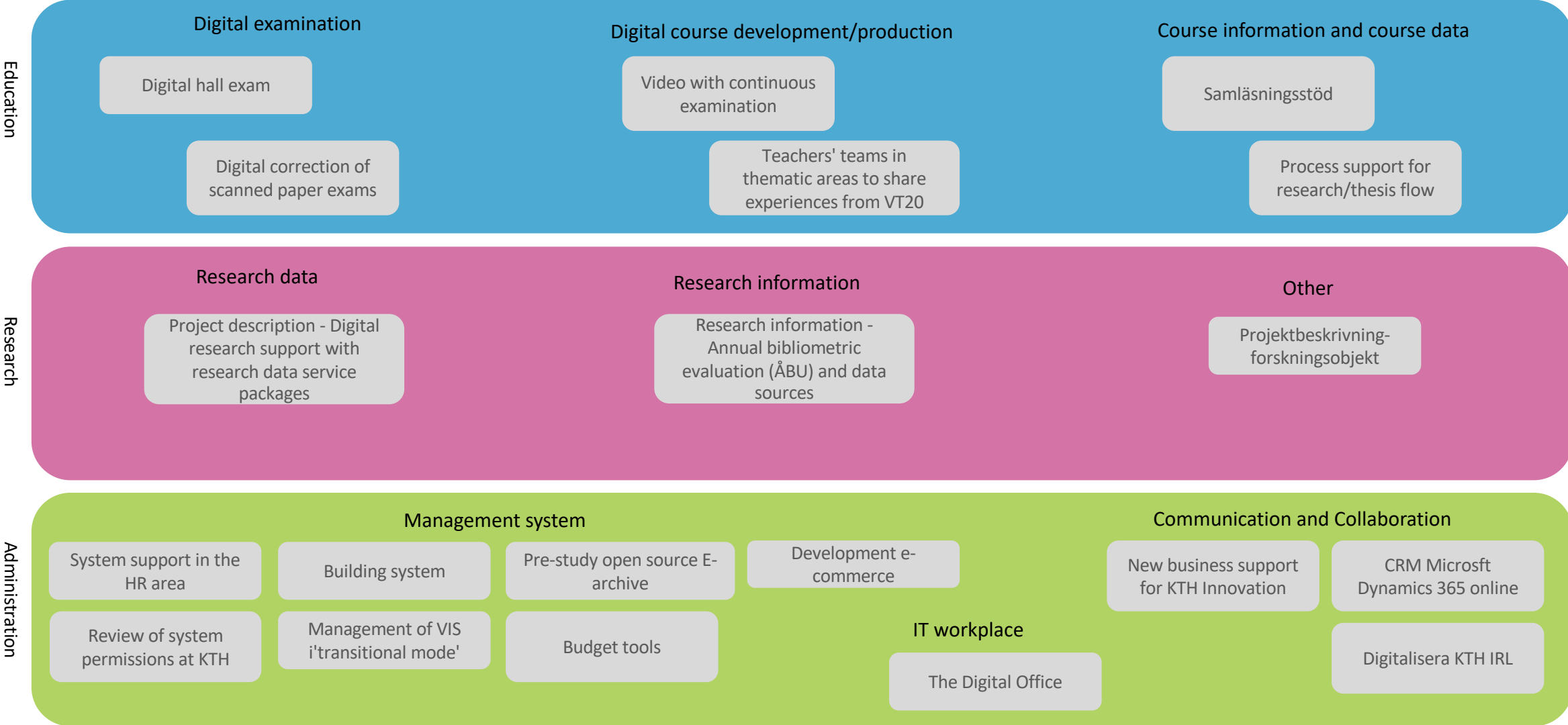
Digital Course Development

- Focus on the pedagogic and technical support for web meetings, video and streaming.
- Flipped classroom

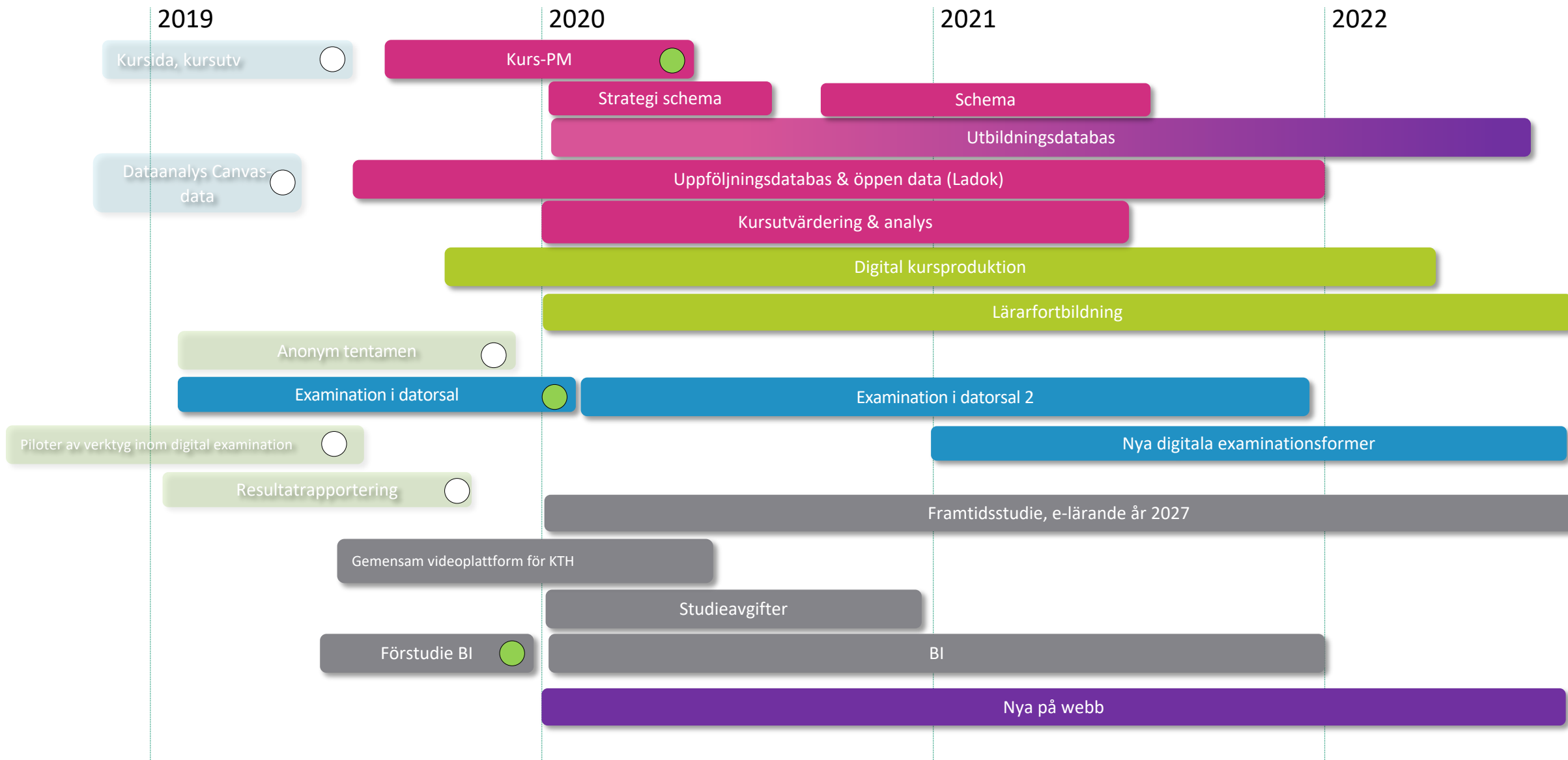
Local support

- A new area for us, we finance the coordination. The schools staff up with needed support. Goal is to support both with administration and development (for instance implementing quizzes into Canvas)

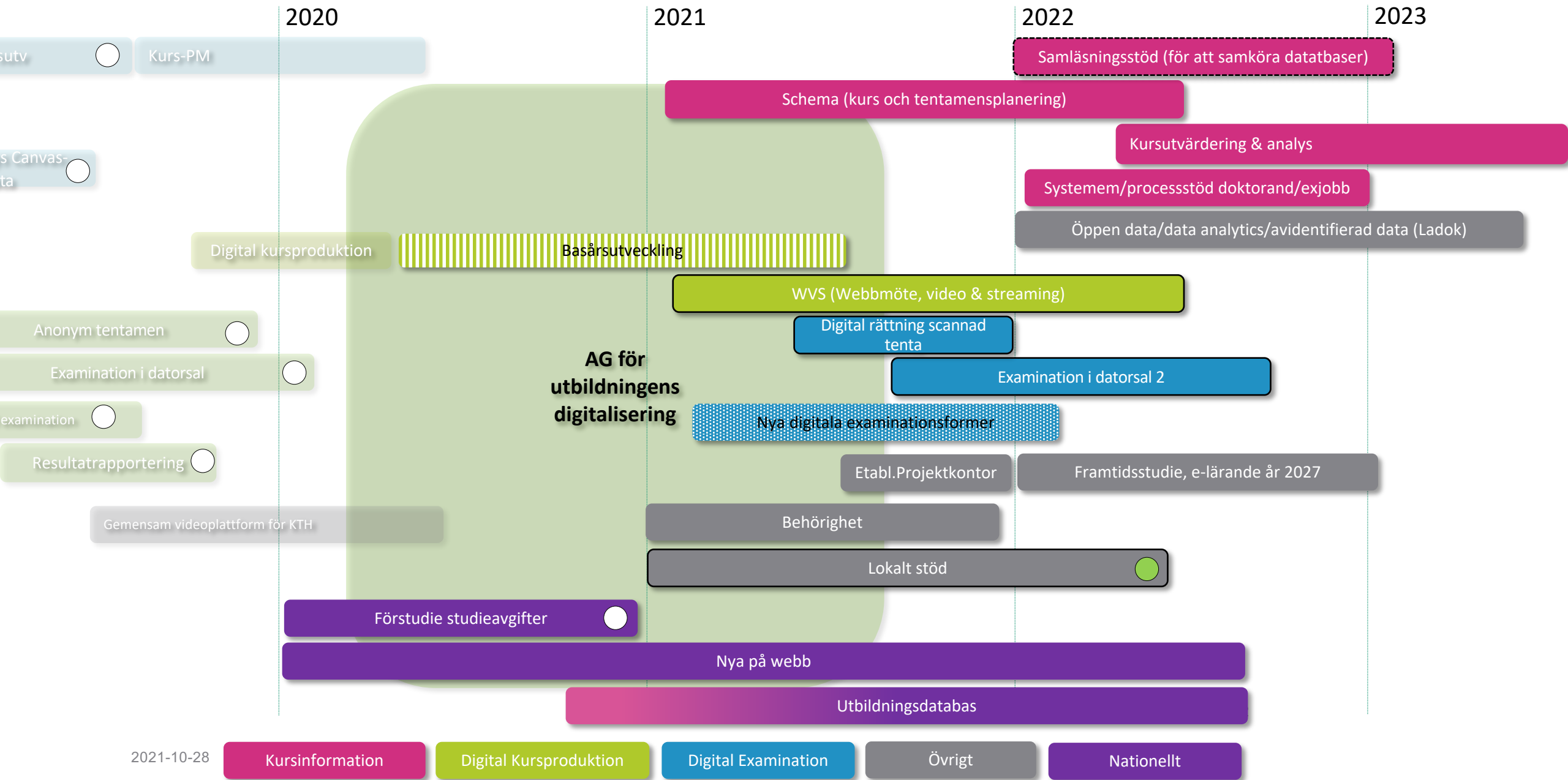
Development areas and Project portfolio 2021-2023



Roadmap for education digitisation (updated Feb 2020)



Roadmap for education digitisation (updated Feb 2021)



Frågor

