

# Setting the scene with eCampus

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# ECAMPUS



NATIONAL SUPPORT FOR EDUCATION

# eCampus goals

- ICT for higher education: video, collaboration tools, assessment
- Use good, simple ICT tools
- Digital competency
- National infrastructure and projects

Describe best current practice: rooms, tech, usage

Implement national shared services,  
and deploy services together with universities

Develop good solutions: building blocks, not monoliths





# WEBRTC TECH LEAP

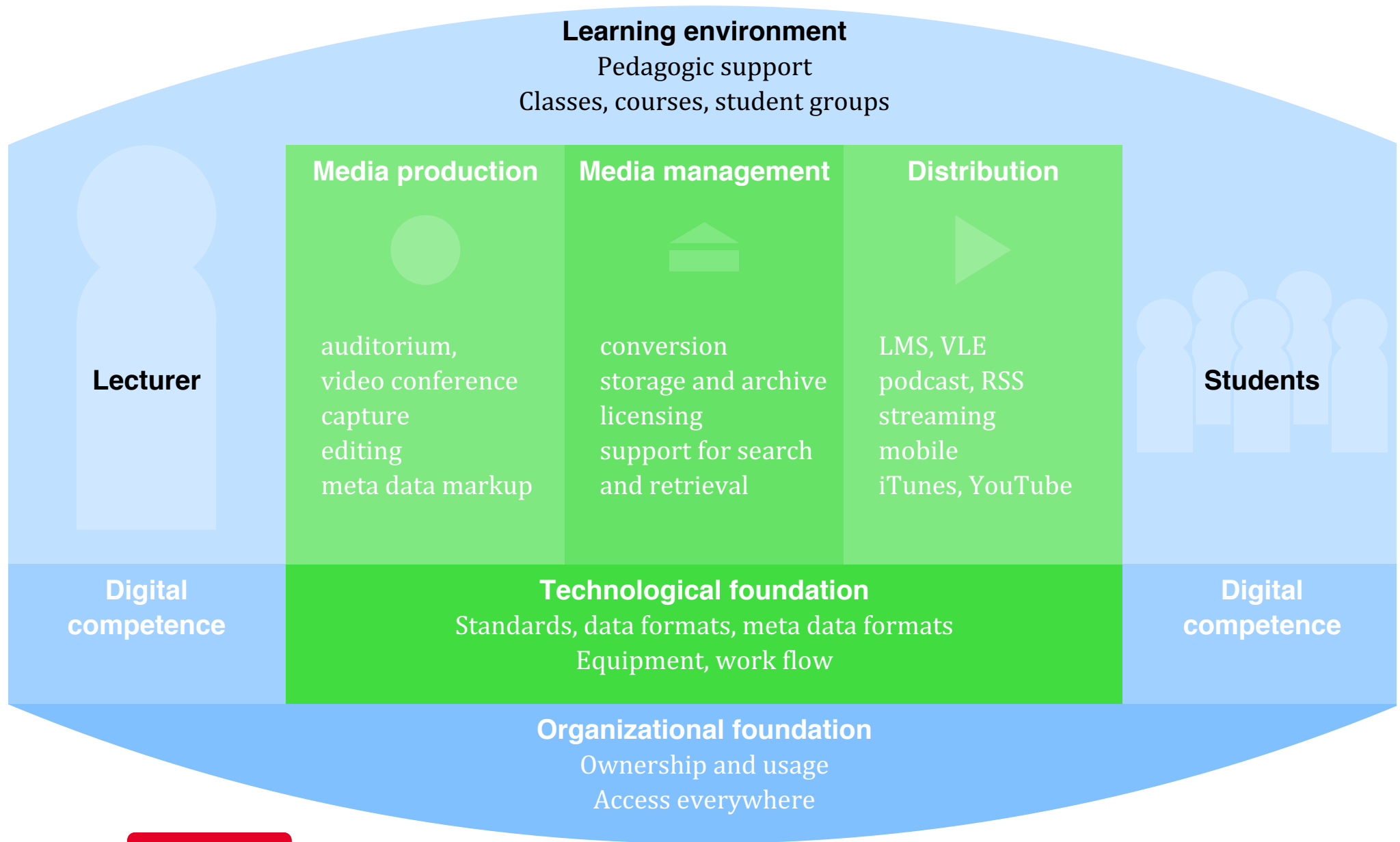
MAJOR CHANGES IN COLLABORATION



A close-up photograph of a server backplane. The image shows a metal chassis with several rows of ports. At the top, a label 'HWIC 1' is visible. Below it, there are ports labeled 'VIC 4FX2'. In the center, there are ports labeled 'PVDME', 'PVDME1', 'PVDME0', 'AIM1', and 'AIM0'. A label 'IN USE' is also present. The background is dark, and the lighting highlights the metallic surfaces and the various components of the backplane.

# FIX THE BACKPLANE

SERVER SIDE AND INTEGRATIONS

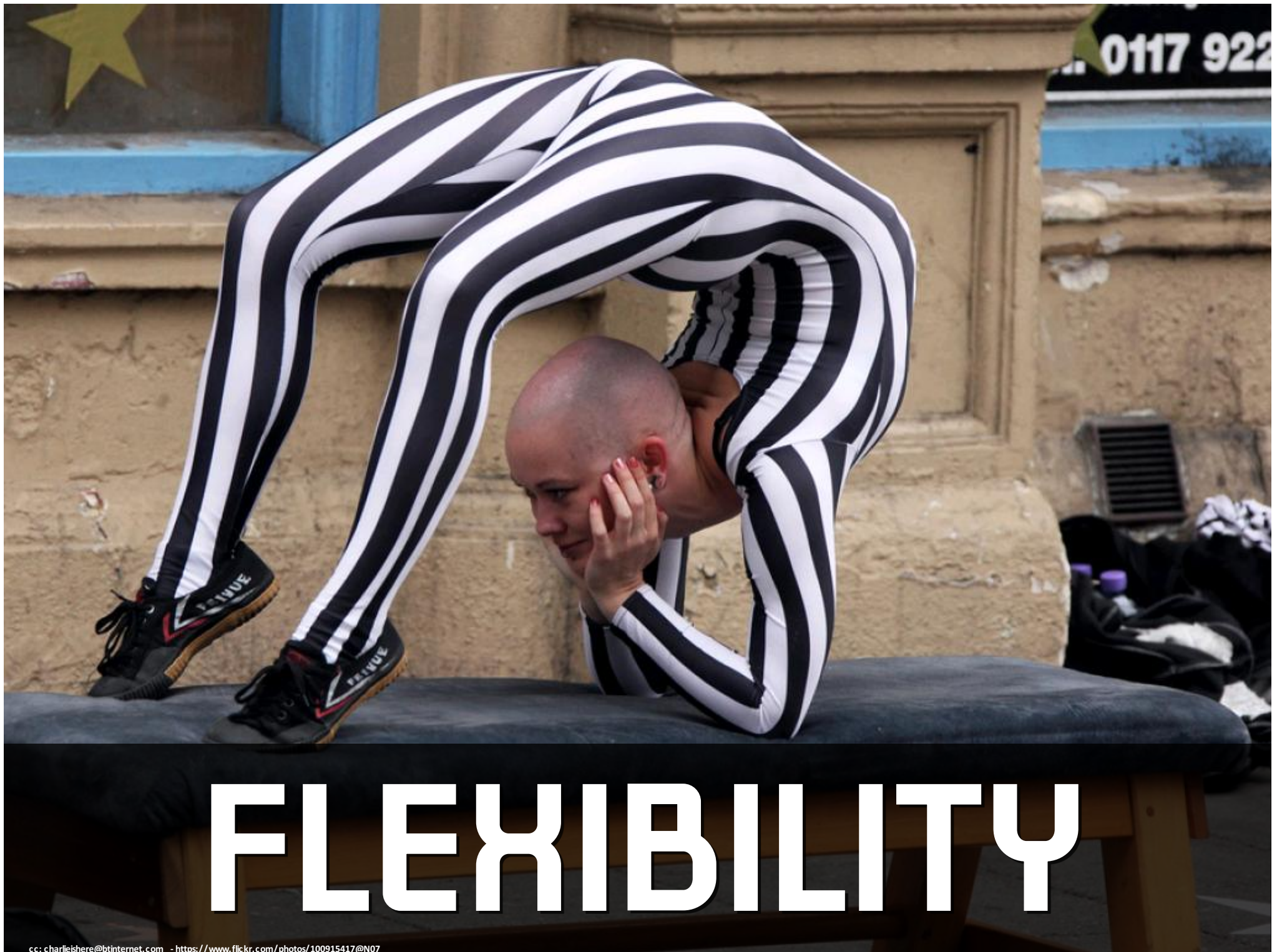






# INTEGRATION







A collage of various educational and practical items. In the foreground, a black calculator has a blue card with the text 'KEEP ACCOUNTS' resting on it. To the right of the calculator is a large red onion. Behind the onion is a blue card that says 'GROW PLANTS FROM SEED'. To the left of the onion is a pink card that says 'MAKE ...'. In the background, there is a framed picture of a beach, a yellow toy car, and a red card that says 'DRIVE A CAR'. A yellow card with the word 'BAKING' is also visible. At the bottom of the image, a black chalkboard has the phrase 'I want to learn...' written in white chalk, with three colored chalk sticks (green, orange, blue) lying next to it.

# NO LIMITS FOR LEARNING

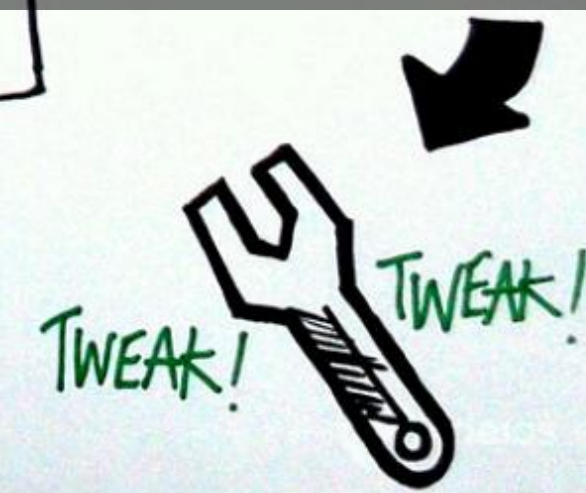
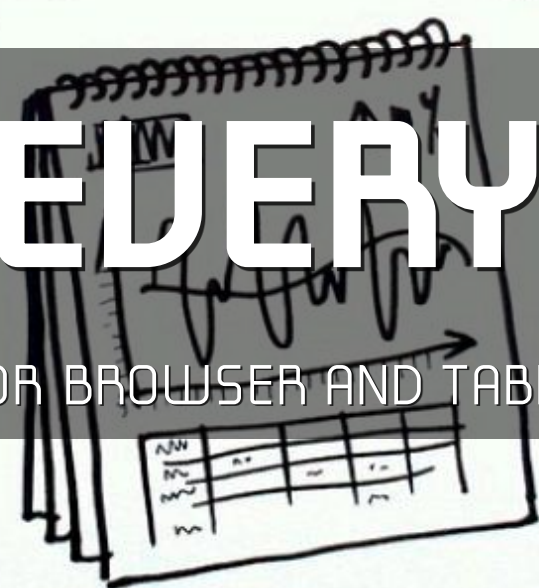
SHOW, TELL, SHARE, LAB, TEST, WRITE



# WEB IS EVERYWHERE

NEED SOLUTION FOR BROWSER AND TABLET AND PHONE

- GATHER
- REPORT
- ANALYSE
- OPTIMISE





A photograph of a doll with brown hair, wearing a red jacket and light blue pants, sitting on a green plastic office chair. The doll is positioned at a yellow desk, interacting with a small toy computer monitor that displays a colorful screen with icons and figures. The desk is part of a larger yellow and red plastic furniture set, which includes shelves with decorative items like small pots of flowers. To the left, there is a pink-framed mirror on the wall. The scene is set on a wooden floor with a small patterned rug under the desk. A white decorative railing is visible in the bottom left corner. The text "BETTER WORKSPACE" is overlaid in large, white, bold, sans-serif capital letters across the center of the image.

# BETTER WORKSPACE



A high-angle, wide shot of a large group of people, mostly young adults, sitting on a light-colored wooden floor in a large, open room. They are arranged in a large circle, facing each other, suggesting a community meeting or a collaborative workshop. The people are dressed in casual clothing. In the center of the circle, a few people are standing and talking. The room has a warm, orange-toned lighting. The text is overlaid on the image in a white, sans-serif font.

Workspace  
Reaching the right people  
Meeting up at the same  
spot  
Tools for sharing  
Simple to use



# Education

## Information

Forum/LMS

News, messages

Web site,  
university portal

Text documents

Email

## Lectures

Text documents

Lecture books,  
learning objects

Podcast: Audio,  
video

Links and  
references

## Reflection

Social media

Forum/LMS

Study hall,  
kitchen table

Virtual  
meetings: web  
meetings, video  
conference

## Mentoring

Meetings:  
Skype, phone,  
web, video  
conference

Discussion, chat

Forum/LMS

Podcast

## Assessment

Exams: online,  
digital school  
type, study hall

Tests: LMS,  
survey

Notes and  
reports: LMS

# Higher education and WebRTC

## Information (Tell, Show)

Realtime conversation

Integrating info in portals and LMS/VLE

Wrapping multimedia realtime content

## Lectures (Tell, Show, Share)

Books and shared annotation

Open Learning Resources

Streaming lectures

Simulations

Laboratory

## Reflection (Test, Write, Share)

Meeting tools

Discussion tools

Chat

Annotating lectures

## Mentoring (Share, Write, Lab, Show)

Meeting tools

Discussion tools

Realtime and asynchronous

## Assessment (Write, Tell)

Online exams

Group exam tools

Tests in lab environment

Wrapping multimedia feedback



A workshop wall densely packed with various tools and equipment. In the foreground, a green and black circular saw is visible on the left. The wall is covered with numerous hand tools, including wrenches, pliers, and screwdrivers, many of which are hanging from hooks or mounted on the wall. There are also some larger pieces of equipment, like a drill press, and some electrical components. The tools are arranged in a somewhat organized but cluttered manner, typical of a well-used workshop.

# PRACTICAL SOLUTIONS

WHAT CAN WE DO TODAY?