

Virtual Campus as a Core Information Infrastructure of the European University

Dr. Ognjen Orel, CIO, University Computing Centre, University of Zagreb Alen Novosel, UNIC VC development lead, University Computing Centre, University of Zagreb



European Universities

Transnational alliances

Formed under European Universities initiative, part of Erasmus+ programme



European Universities



44 alliances

with around

 $340_{\,\text{HEIs in}}$

 $31_{\text{countries}}$

European strategy for universities goal:

60 alliances

involving more than

 $500_{\,\text{HEIs}}$

by mid-2024

EUROPEAN

Erasmus-





220 500

students

over

more than **29 000**

staff members





Most common goals of European universities

Increase student mobility

Support student identification (a form of a student card)

Create and implement joint study programmes

Promote research output, especially related to open science

Increase teacher and researcher networking / mobility

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Virtual Campus should support those processes

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therefore it should be an

information system

(database, applications, APIs, procedures, organization, support ...)

and not be a website a news portal a file repository

. . .



Limited IT budget

Each partner holds multiple information systems (SMSs, LMSs, ...)

Different levels of technological readiness and organisation

Some standards and systems are in place

Limited IT budget

Each partner holds multiple information systems (SMSs, LMSs, ...)

Different levels of technological readiness and organisation

Some standards and systems are in place

A central hub for data exchange between alliance members, not a comprehensive database

Minimal impact on the existing processes

to solutions

Provide multiple ways of doing things

Rely on existing standards whenever possible



Our vision of VC



Provides public access to some information and protected access to authorized users

Administrators Students Researchers

...



Specific alliance European Student Card

Course catalogue

Joint programmes catalogue

Virtual mobility – course selection, enrolment, grade exchange

Promoting Open Science

Holds minimal set of data in order to support the processes Heavily relies on data exchange



Most of the data coming from local systems

VC connects the dots, builds the top layer on the available data

A small set of actions needs to be done inside the VC apps

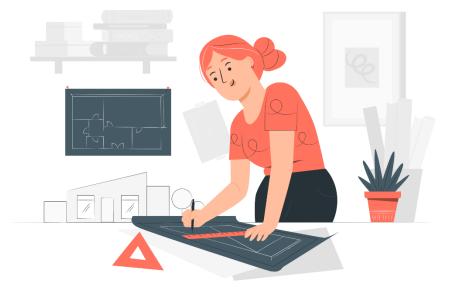


All have their electronical identity provider (IdP)

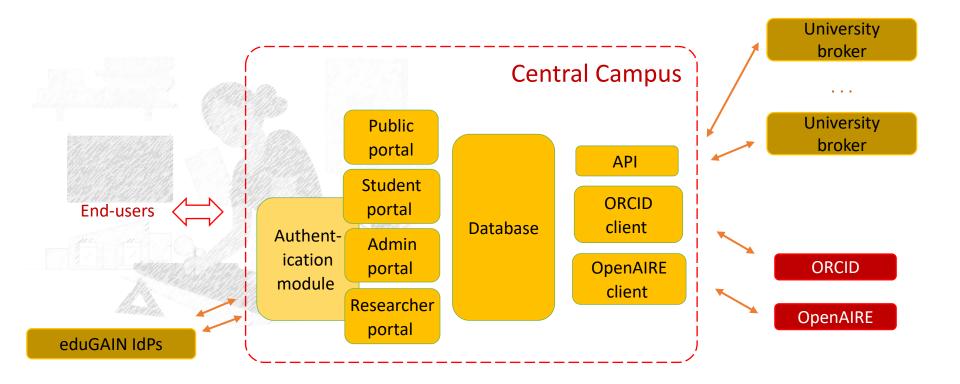
IdP is part of eduGAIN

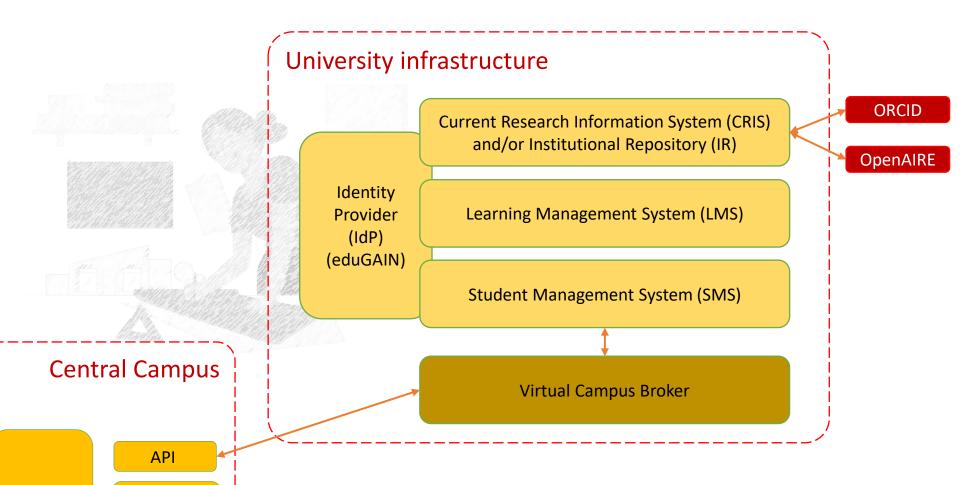
All students have ESI

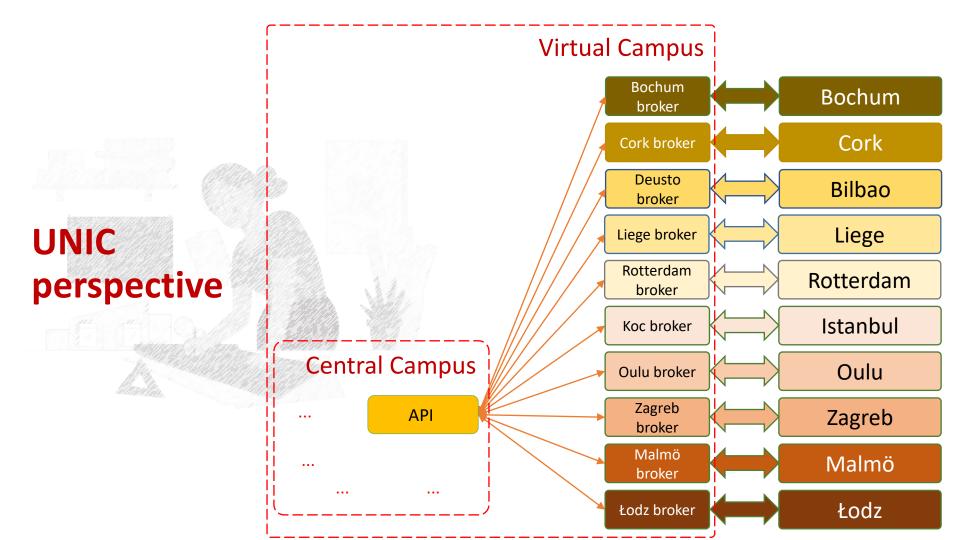
ECTS grading scale (A-F) is used

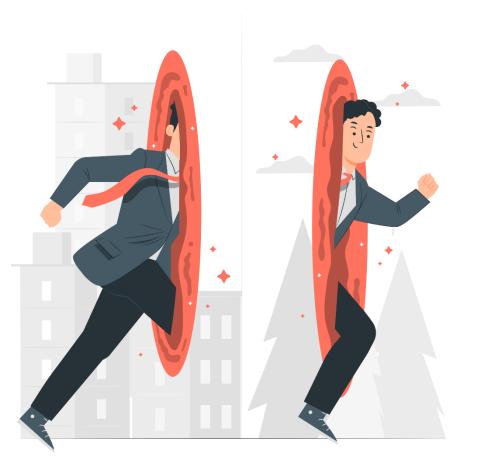


The architecture



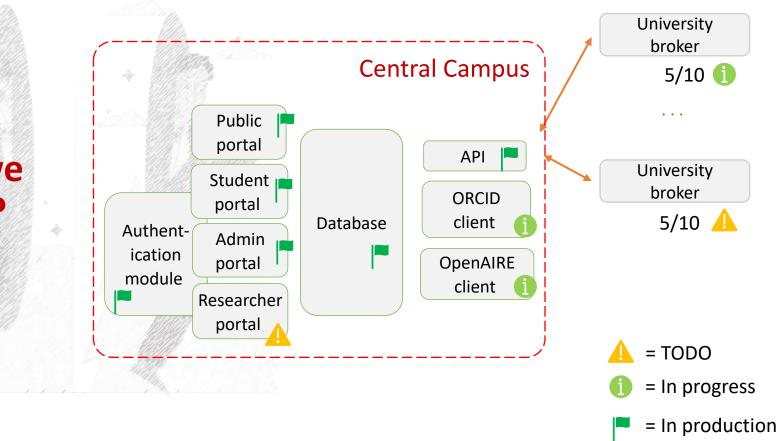






The present and the future

Where we are now?



Lessons learned

Continuous communication

Having the right people in the meetings

Inadequate budgeting

IT needs more visibility and inclusion

Not all partners are at the same place

Finish what we promised to do

Broker development

Future work

EWP integration

Basic analytics (dashboards)

UNIC 2.0



We are open for collaboration!

Thank you

ognjen@srce.hr



www.srce.unizg.hr/en

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