

Thursday, November 23

Large 2

11:25 – 12:25

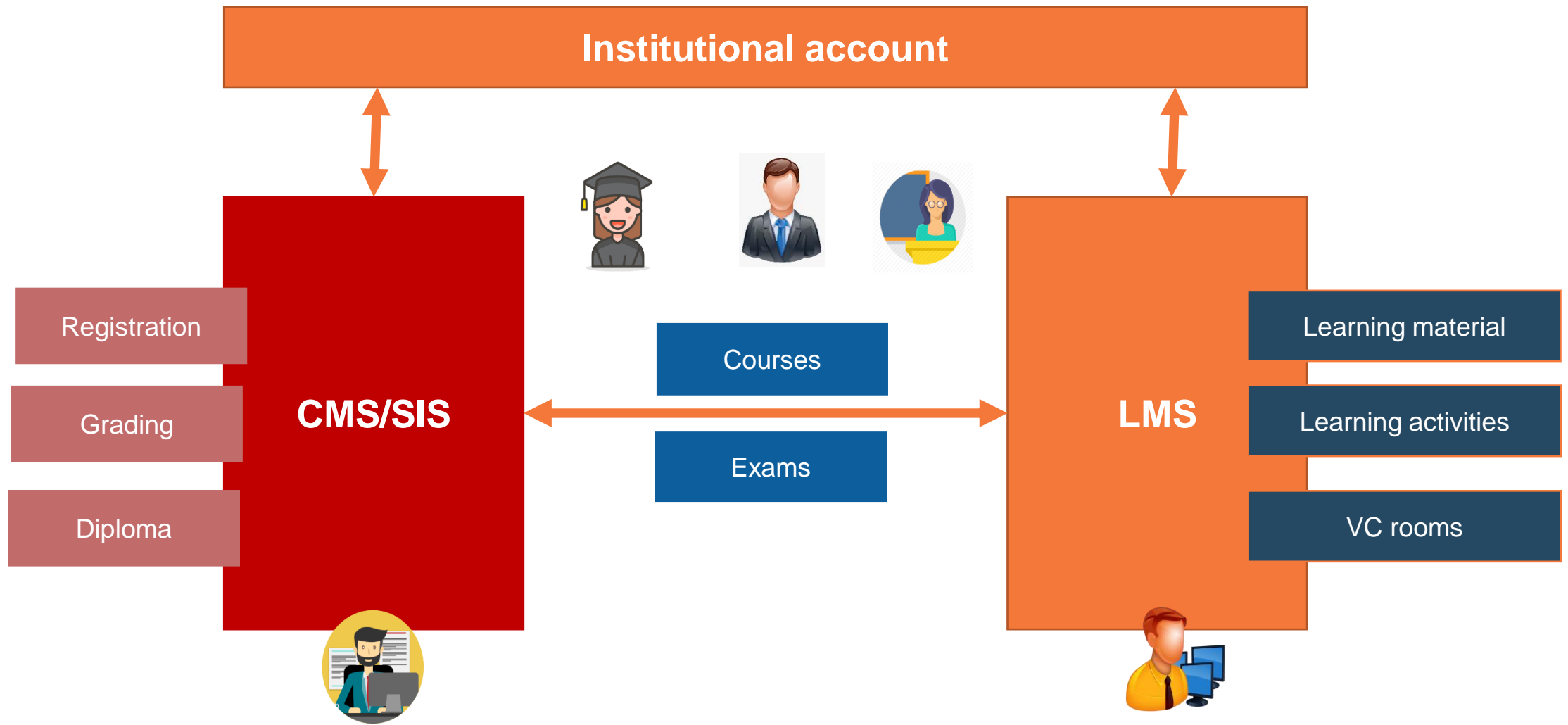
EPICUR Inter-University Campus (EIUC): a Virtual Campus Learning Platform & Digital University and Beyond

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A Typical University Campus





A central gateway for EPICUR

A central gateway for EPICUR:

- **Alliance** to offer flexible mobilities
- **Universities** to share courses
- **Professors** to communicate with students
- **Students** to apply and attend courses
- **Admin** staff to monitor mobilities

...in a harmonized way

Challenges:

- Unified access using institutional account → Single Sign On
- Centralized CMS → Virtual University Registrar System (VURS)
- Decentralized LMS → Virtual Campus Learning Platform (VCLP)

EPICUR Inter-University Campus (EUIC)



Virtual Campus Learning Platform (VCLP)

- System zur Unterstützung und Kopplung von lokalen Lernplattform(en)
- Dezentraler Ansatz
- Betrieben vom KIT
- Open-Source
- Basiert auf ILIAS-LMS und E-Learning Community Server (ECS)

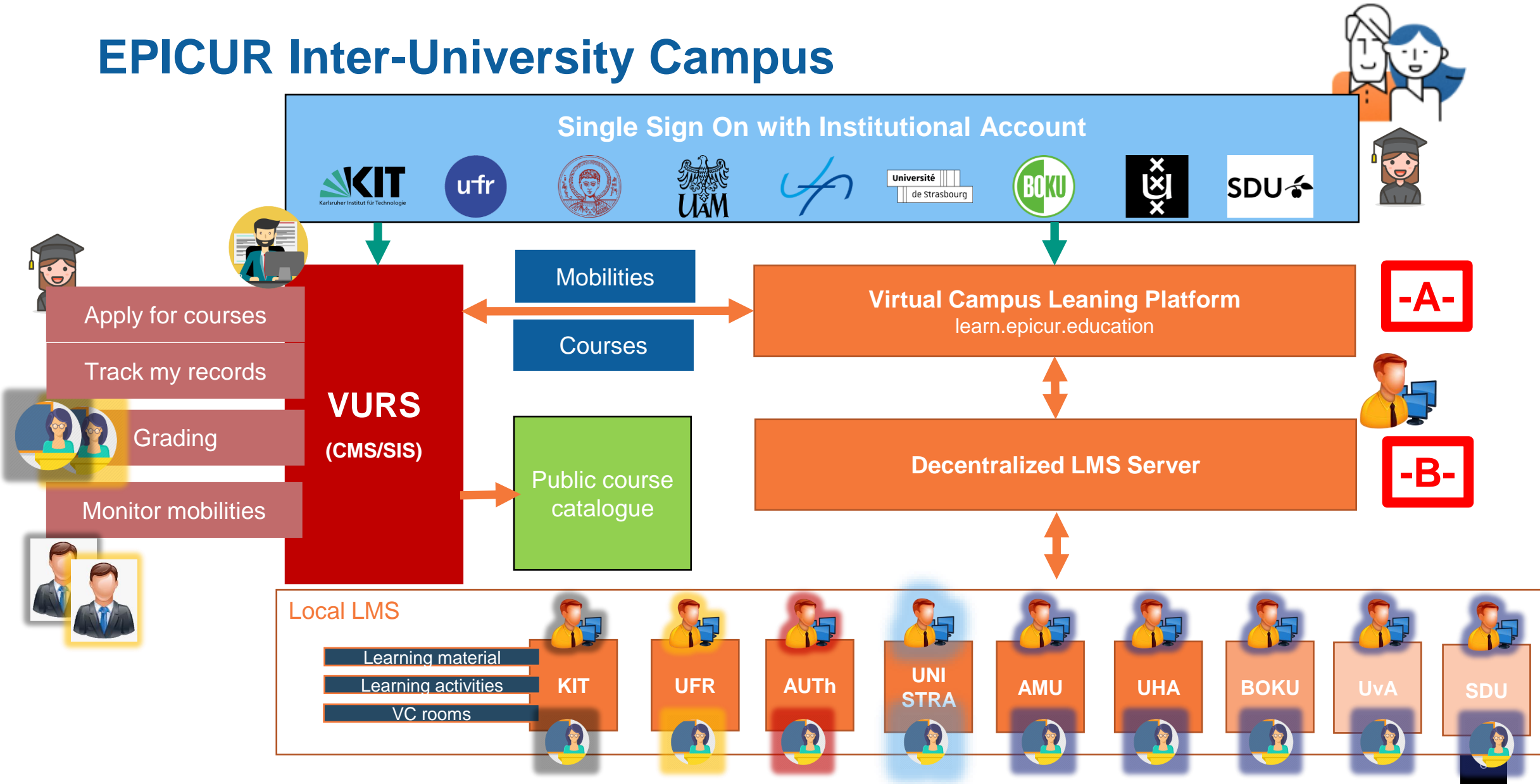


Virtual University Registrar System (VURS)

- System zur Unterstützung der Verwaltungsprozesse für EPICUR-Kurse
- Zentraler Ansatz
- Betrieben von AUTH
- Open-Source
- Basiert auf CMS „Universis“ (von griechischen Universitäten entwickelt)



EPICUR Inter-University Campus














Virtual Campus Learning Platform



- Central learning platform for EPICUR (part of the EPICUR Inter-University Campus)
- “Gateway” for access to EPICUR courses
- Registration takes place via the account of the home university
- Connection to eduGAIN / GÉANT
- No registration required for access
- Evaluation of your own EPICUR Identity Provider via RegApp (developed at KIT as part of bwIDM)

Welcome to the EPICUR Inter-University Campus

Please choose your university below to proceed to the login form:

 Université de Strasbourg University of Strasbourg	 UAM Adam Mickiewicz University, Poznań	 Aristotle University of Thessaloniki
 BOKU University of Natural Resources And Life Sciences, Vienna	 KIT Karlsruher Institut für Technologie Karlsruhe Institute of Technology	 SDU University of Southern Denmark
 University of Haute-Alsace	 ufr University of Freiburg	 University of Amsterdam

[Local login](#)



Decentralized LMS Server: E-Learning Community Server (ECS)



- Central middleware through which all connected LMSs communicate via messages
- Formation of different “communities” possible
- Authentication of the LMS on the ECS via certificates (username/password alternatively possible)
- In use at the University of Stuttgart for many years (internal German university cooperation)
- Also used for connection from ILIAS to Campus Management (HISinOne, Campus Online)
- Open source, developer: Free-IT / H. Bernlöhr

Name: Virtual Campus Learning Platform
DNS: learn.epicur.education
Email: support@learn.epicur.education
Community Selfrouting: false
Events: true

Identities:	
ID:	Description:

Communities:	
Name:	Description:
EPICUR	

[Edit](#) | [Back](#)

Received Messages (total number: 185):

Id:	Resource:	Content-Type:	Date:
161	campusconnect/courselinks	application/json	2021-02-09 15:26:19 UTC
163	campusconnect/courselinks	application/json	2021-02-10 10:41:02 UTC
167	campusconnect/courselinks	application/json	2021-02-10 14:19:04 UTC
198	campusconnect/courselinks	application/json	2021-02-11 11:13:04 UTC
207	campusconnect/courselinks	application/json	2021-02-18 09:05:50 UTC
...
7229	campusconnect/courselinks	application/json	2022-04-19 12:17:26 UTC
7233	campusconnect/courselinks	application/json	2022-04-19 15:04:02 UTC
7237	campusconnect/courselinks	application/json	2022-04-20 09:05:14 UTC
7440	campusconnect/courselinks	application/json	2022-05-11 10:34:40 UTC
7586	campusconnect/courselinks	application/json	2022-05-27 14:09:27 UTC

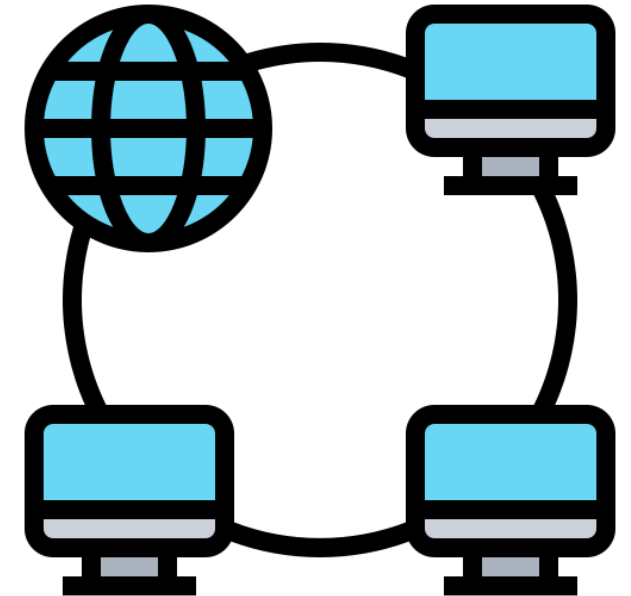
Sent Messages (total number: 3387):

Id:	Resource:	Content-Type:	Date:
140	sys/auths	application/json	2021-02-05 11:54:21 UTC
141	sys/auths	application/json	2021-02-05 12:13:42 UTC
142	sys/auths	application/json	2021-02-07 09:27:52 UTC
143	sys/auths	application/json	2021-02-08 14:15:08 UTC
144	sys/auths	application/json	2021-02-08 14:21:35 UTC

Status of local LMS systems



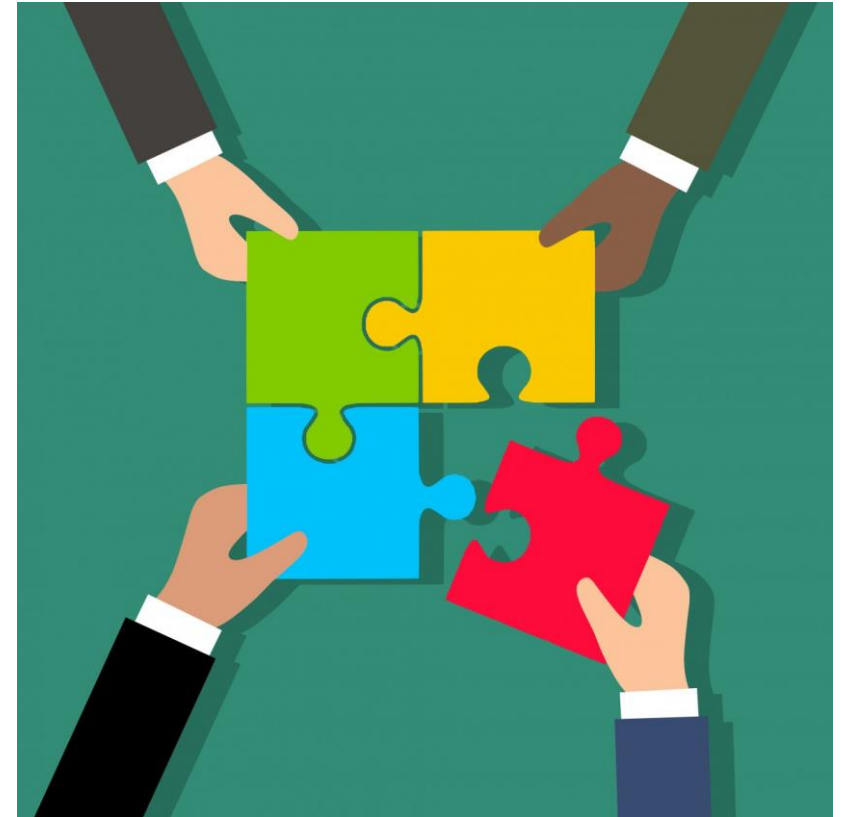
- ILIAS
 - ECS support is already built in
- Moodle
 - ECS support can be installed via existing plug-in (CampusConnect)
- Other (commercial) learning management systems
 - No direct support, but possibly options via LTI or existing APIs → EPICUR SHAPE-IT



Why we choose this path



- Lecturers do not have to change their processes, but can use their usual course environment for EPICUR
- No extensive configuration is necessary for lecturers, courses can simply be released for the VCLP
- Students simply gain access via VCLP and are directed directly to the course from there
- No registration, no new accounts, no enrollment at the partner university required
- New universities can be added easily





What challenges remain?

VCLP only regulates access to the learning platform

Processes at the partner university may require (short-term) enrollment

Currently, IDs for the courses between the local LMS and VURS still have to be exchanged manually → automate!

Connecting the other LMS used in EPICUR (Canvas, ITS Learning) remains a challenge → LTI interface?

Moodle ECS plugin will not be further developed → LTI interface?

(Lack of) standardization on a European level

Other aspects



- Open Education API → Common course catalog
- Enrollment/registration of “European students”
- Central EPICUR Identity Provider (also for additional services)
- Exchange of performance data (EWP, EMREX/ELMO)
- XHochschule (www.xhochschule.de) relevant in the European context?
- At KIT: Role of “Mobility Online”?



Student Journey

During the submission of the student application:

- **Step 1:** Visit Course Catalogue
- **Step 2:** Visit Students' Admission page with Institutional account and submit application

After the admission period and his/her admission:

Attend courses: visit VCLP at
<https://learn.epicur.education/>

Monitor his/her records & **communicate** with the professors: VURS student app at
<https://students.epicur.auth.gr>

Applicant Student Flow



Step 1: Visit Course Catalogue

EPiCUR
EUROPEAN UNIVERSITY

Co-funded by the
Erasmus+ Programme
of the European Union

EPiCUR European University is an ambitious EU-funded project aiming at building an attractive innovative European university by an alliance comprising eight universities. Our vision is to create a university experience to prepare well-informed, open-minded and responsible European citizens capable of creating new knowledge and becoming drivers of transnational innovation. This means that the way we teach, we learn, we carry out research or develop innovation should embrace societal challenges, academic and technological developments and educational innovation.

Since the start of the ambitious EPiCUR project, all eight partner universities are jointly experimenting with different approaches in multilingualism and European linguistic diversity, in student-centred learning and collaborative teaching, and in new forms of mobility (physical, virtual, blended) via the (virtual) EPiCUR Inter-University Campus.

In the academic year 2021-2022, EPiCUR is piloting new teaching and learning formats in European Languages & Cultures, Liberal Arts & Sciences, and Entrepreneurship. Don't hesitate to check these out and apply for the Language & Culture Learning Pathways, Liberal Arts & Sciences courses and Entrepreneurial Labs of your choice!

<p>Modern Greek View details</p>	<p>Slavonic View details</p>	<p>Nordic/Scandinavian View details</p>
<p>Liberal Arts and Sciences View details</p>	<p>Entrepreneurial Lab View details</p>	<p>Language Training for Mobility View details</p>

Choose your course



APPLY NOW

Actors Middle East (Jerusalem – Alexandria)/ Seferis' Logbook II and Tsirkas' Drifting Cities

Advanced LA in-depth 2 ECTS

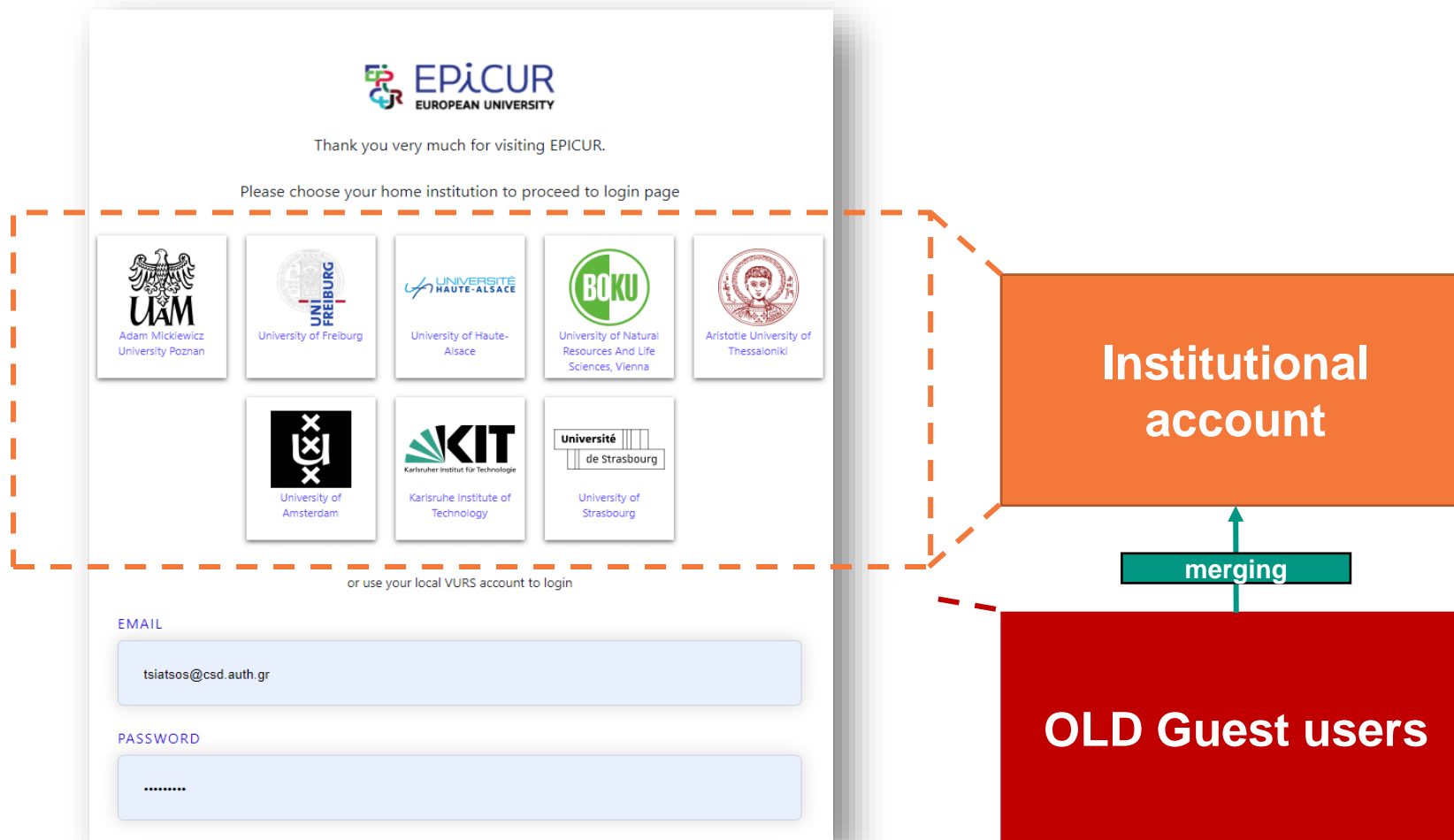
Reading and analysis of poetry, novels and diaries of George Seferis and Stratis Tsirkas. The poems in George Seferis' Logbook II refer to the time he spent in the Middle East and S. Africa between 1941-44 as a secretary of the exiled Greek Government. The trilogy Drifting Cities by the Alexandrian Greek Stratis Tsirkas - titled after a verse about Jerusalem from Seferis' Logbook II - presents in its books, "The Club", "Ariagni" and "The Bat", the lives of the exiled Greek officers and the people of the diaspora in Jerusalem, Kairo and Alexandria respectively, during the uncertain world war period. References to the historical and political events



Applicant Student Flow



Step 2: Visit Students' Admission page



EPICUR Admin Staff Flow in VURS



1. **Enter** to VURS using their old VURS account **OR** institutional account
2. **Access** the student's applications in VURS
3. **Review eligibility** of the student's applications based on **generic** admission criteria
 - Notify the non eligible students
 - Select the eligible students
4. **Review** (in cooperation with professors) the eligible students based on **specific admission criteria** for each course
 - Notify the students (selection/non selection per course)

The admin staff will have access to the grades (submitted by the professors) to be aware of the successful completion of the course

Professor Flow in VURS



1. **Enter** to VURS using their old VURS account **OR** institutional account
2. **Access** the student's applications in VURS (optional) to **Review** (in cooperation with) the eligible students based on **specific admission** criteria for their courses
3. **Communicate** by e-mail with their EPICUR students through VURS
4. **Grade** the students

Existing CCommunities



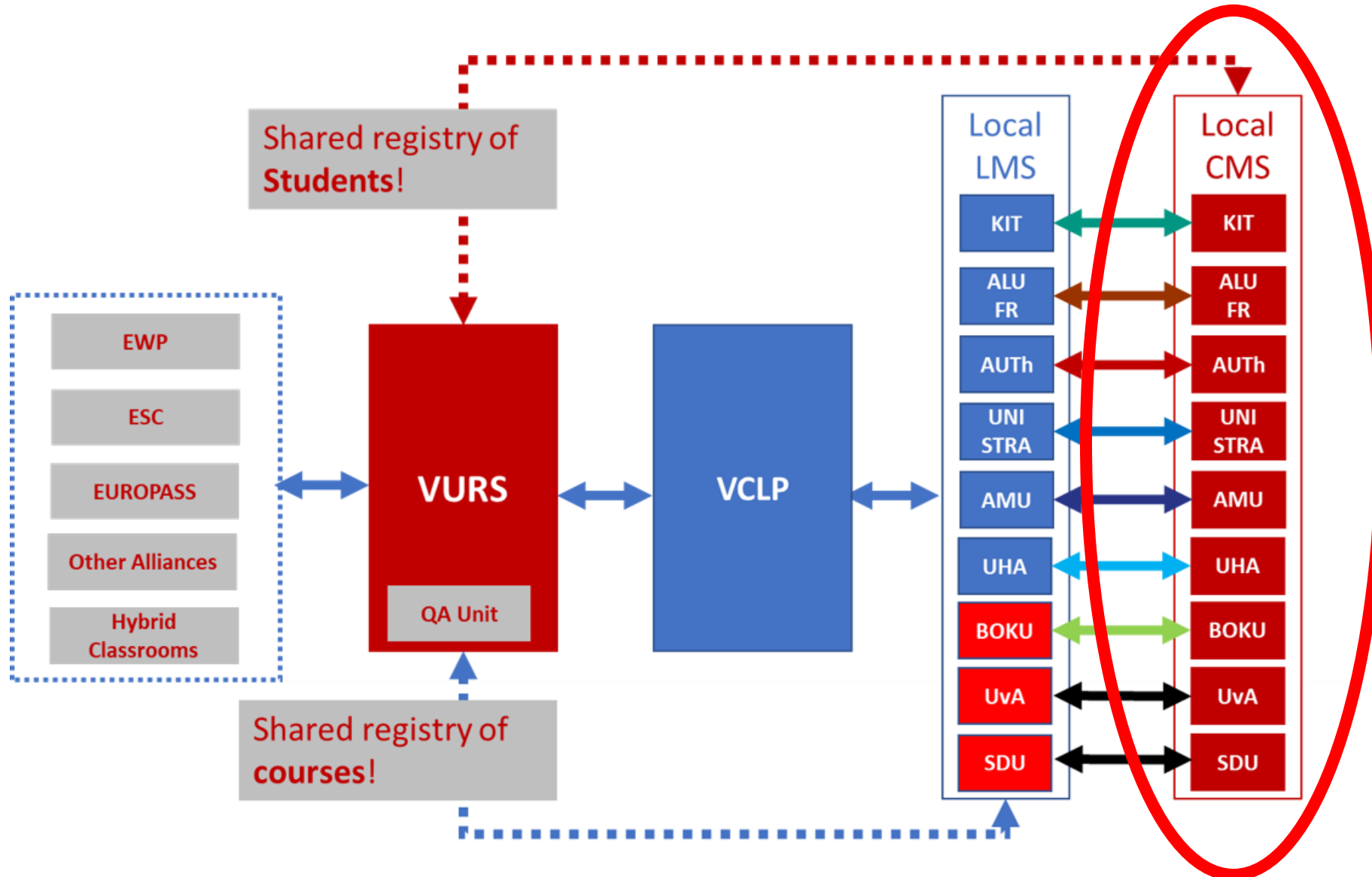
Freigabe für:

- EPiCUR: Virtual Campus Learning Platform
- Eucor: University of Freiburg
- Eucor: University of Basel
- Eucor: University of Haute-Alsace
- Eucor: University of Strasbourg

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Outlook: EIUC → EPICUR Unified System (EPICURUS)



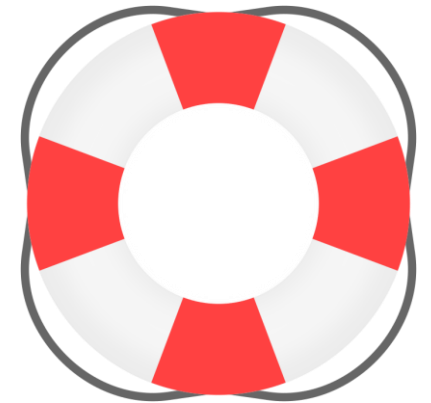
EPICUR Public Deliverables



Deliverable 4.2.1:
Guidance for other HEI



Deliverable 4.2.3: Design for a Virtual
University Registrar System (VURS)



...or just go to epicur.edu.eu and choose „About EPICUR“ → „Resources“



EPiCUR
EUROPEAN UNIVERSITY

*The best way to cope with the challenges of the future
is to shape it actively and jointly.*

Thank you very much for your attention.

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ERASMUS+ Programme
of the European Union



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