

CHARM-EU



CHallenge-driven
Accessible
Research-based
Mobile
European
University

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CHARM European University IT challenges and (possible) solutions to support a European University

4EU+ On-line Conference on Educational and Research Infrastructure Collaboration in European University Alliances
8th June 2022

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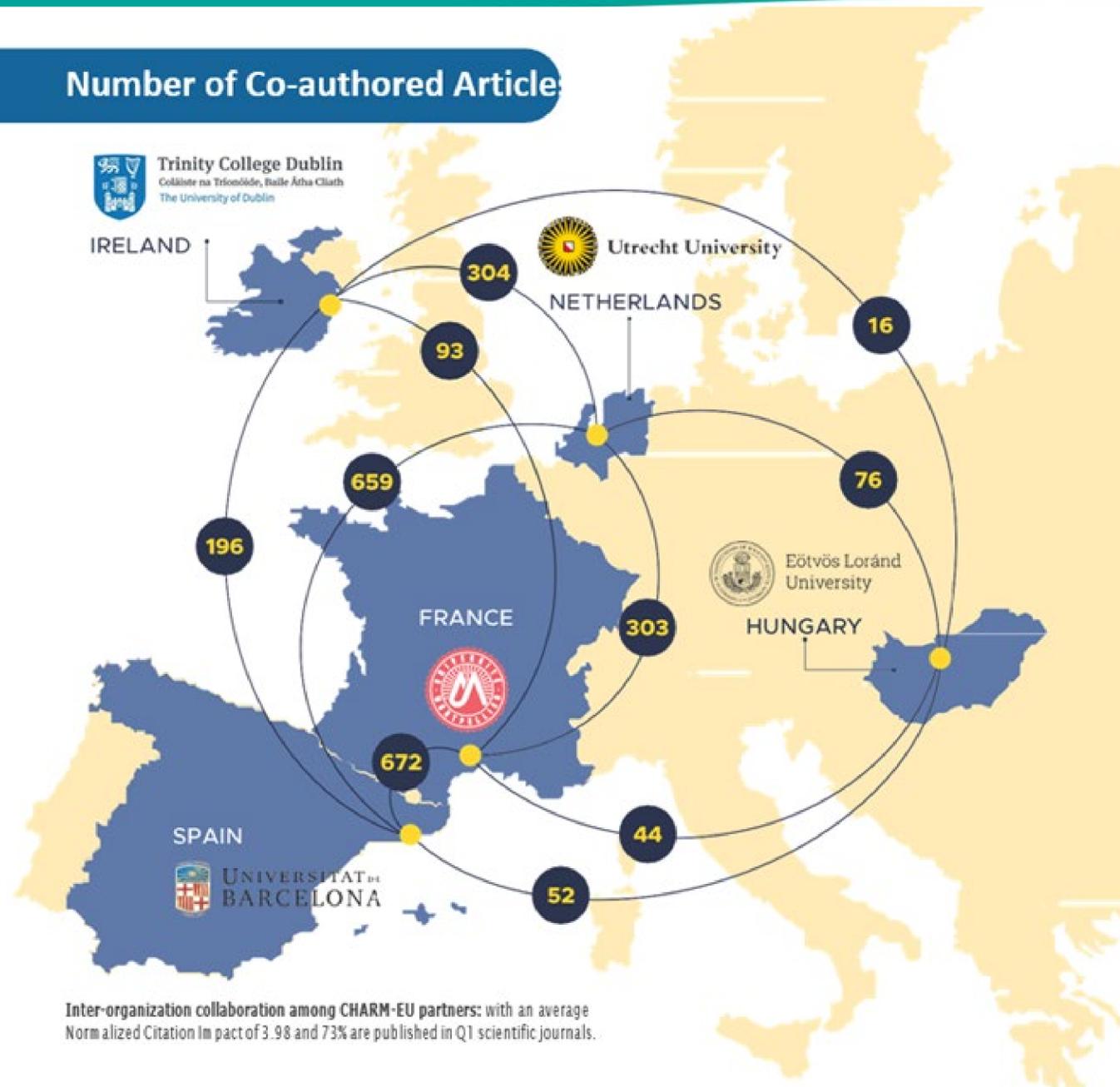




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Challenge-driven, Accessible, Research-based, Mobile European University

Number of Co-authored Article



University of Barcelona (UB)

Trinity College Dublin (TCD)

Utrecht University (UU)

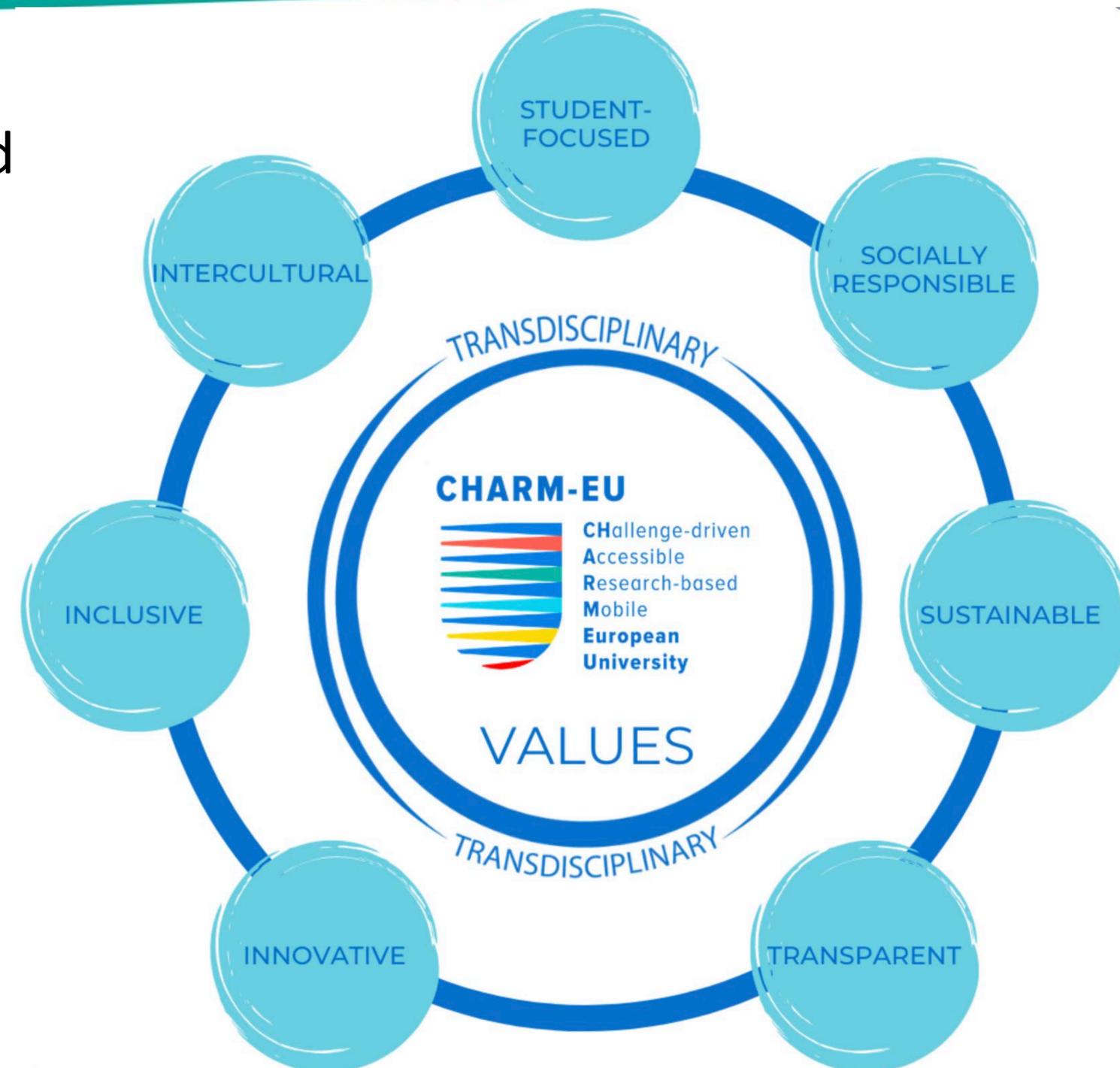
**Eötvös Loránd University, Budapest
(ELTE)**

University of Montpellier (UM)



Introducing CHARM-EU

- Aims: to build an innovative university model and didactic concept, including all aspects of operation
- Pilot it with one full master's programme
- New partners (2022)
 - University of Würzburg;
 - Åbo Akademi University;
 - Hochschule Ruhr West





IT challenges and solutions

Challenges

- Joint operation without a joint legal entity
- Five universities (national administration, regulations etc.) appearing as one European University (towards our students)
- Hundreds of academic staff members, students, support staff in hybrid format at five locations

(Temporary) solutions

- Finding the common denominator in Alliance communication (e.g., MS Teams)
- Using a system of one of the partners
 - application and registration system of the University of Barcelona with CHARM-ified look – distributing the data amongst the members
 - VLE platform of Utrecht University (access to all students and staff with UU identity)



Future plans of CHARM-EU

- Contributing to and supporting cooperation between FOREU1 and FOREU2 members
 - sharing CHARM-EU good practices & learning from other Alliances
 - working on joint developments
- Strengthening the IT background of management and organizational activities
- Using a federal and cooperative model
 - to lay the foundations of a data-driven university
 - for standardization and interoperability
- Establishing and supporting project and institutional activities which will systematically reveal and classify the data assets (educational, scientific and administrative) of the CHARM-EU community
- Developing the common metadata structure and interoperability communication standards



An approach towards cooperation: the CHARM-EU Governance Forum

IT session at the CHARM-EU Governance Forum (March 2022)

- Presenters/participants of the discussion
 - Christien Bok (NL) SURF Association; Thrasyvoulos Tsiatsos (GR, University of Thessaloniki), EPICUR; Jean-Loic Cavazza (FR), Ulysseus; Vice-President Florian Schweigert (DE, Potsdam University), EDUC
- Main conclusions
 - FOREU1 and FOREU2 Collaboration of European Universities in subgroup Digitalisation and IT-infrastructures supports the development of digitalisation in Europe
 - we must carefully **detect the needs & requirements** on European level (not only within an alliance) – concentrating the know-how
 - we must **accept** that some solutions of others might work better, be more sustainable than ours



An approach towards cooperation: the CHARM-EU Governance Forum

- Main conclusions
 - we must work towards *interoperability* between alliances and with external stakeholders
 - interoperability does not mean we use the very same solution but compatible solutions (!) = not common systems but common exchange of data
 - balancing short and long term (next four years vs. contributing to the digital background of the EHEA)
 - Collaboration of EUI with NRENs National Research and Education Networks (public IT organisations) is essential for the long term goals on IT-architecture and development of European IT standards for interoperability.
 - European University Initiative need to be connected to the Digital Education Action Plan

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