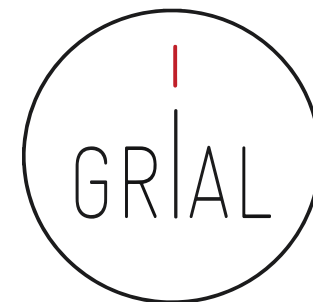




Research GRoup in InterAction  
and eLearning (GRIAL)  
University of Salamanca





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## 1. Who we are

Officially recognised research group by the University of Salamanca from 2006

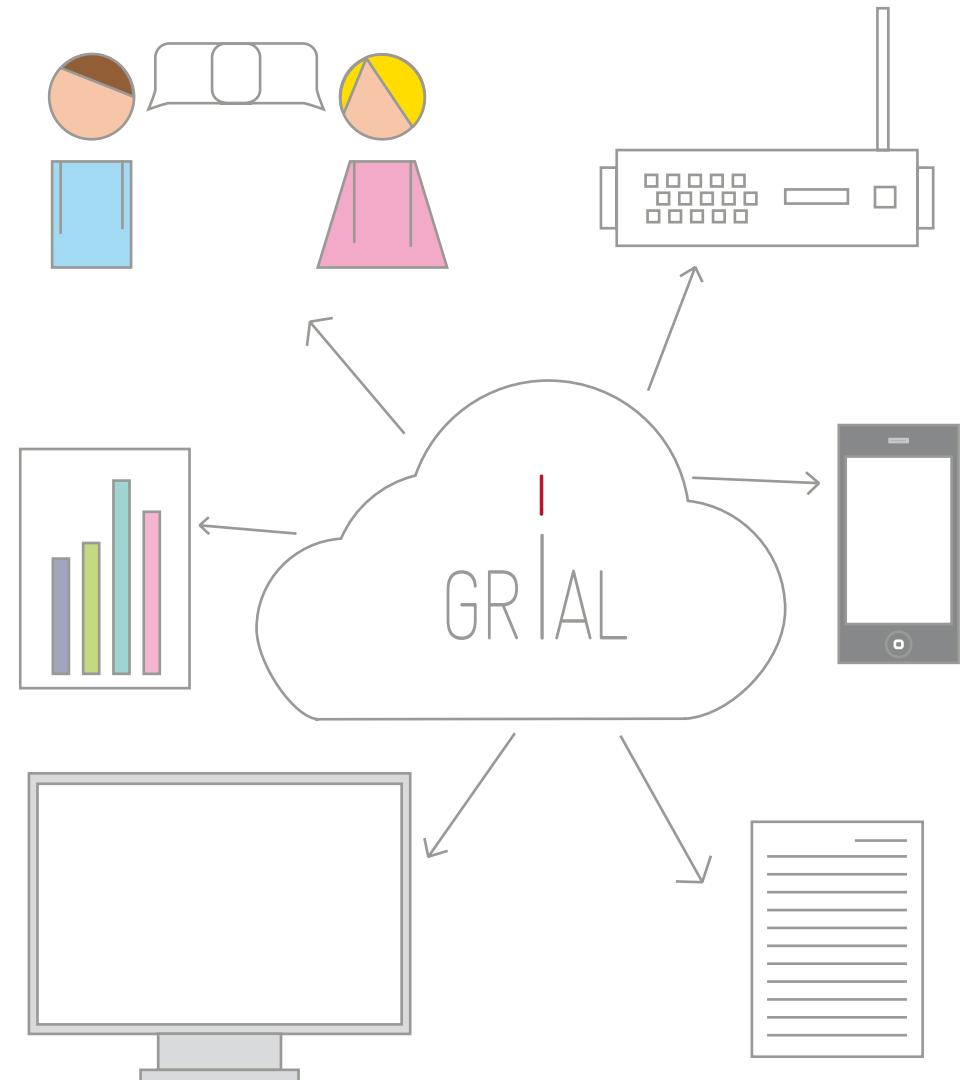
Group of Excellence by Castile and León Regional Government (GR-47) from 2007

Interdisciplinary group, composed of permanent members from different fields of knowledge

## 2. What we do



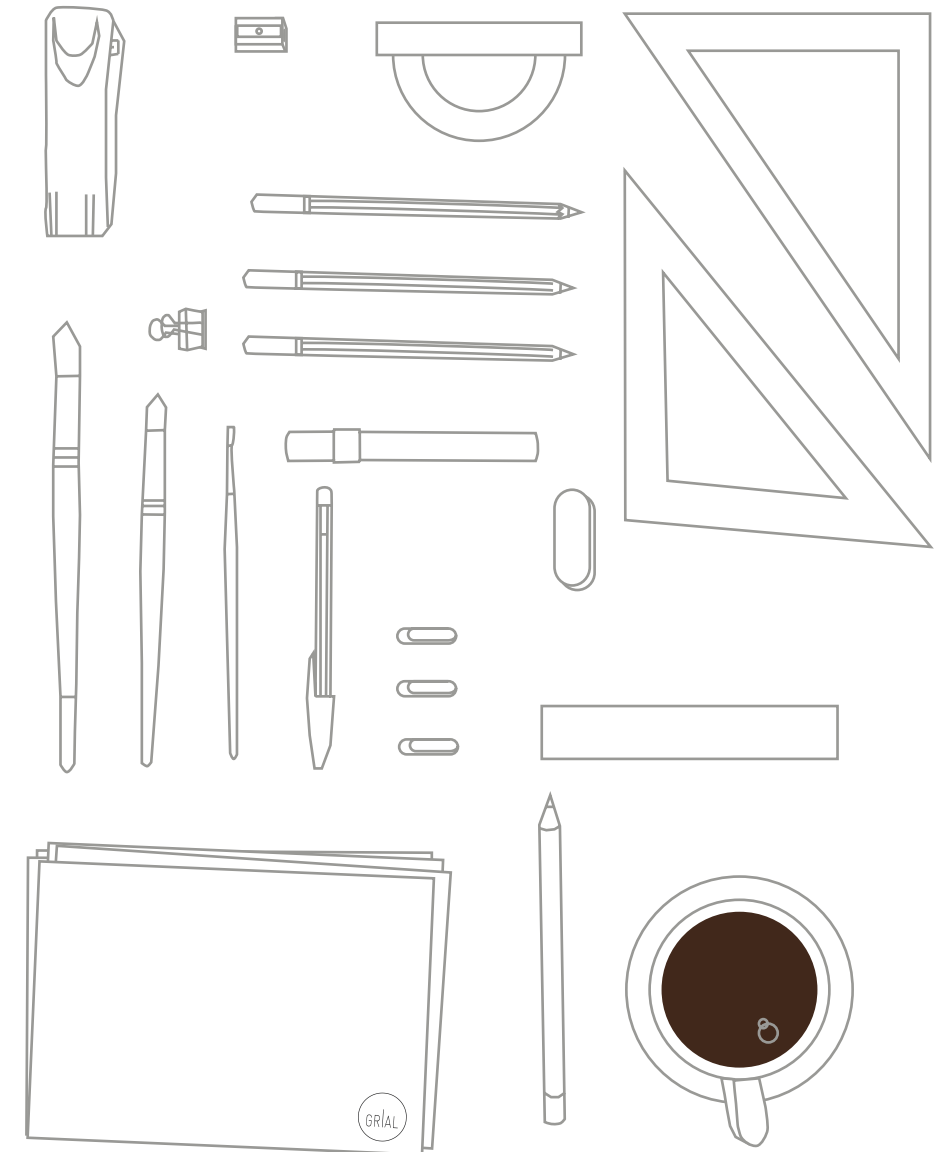
- Scientific Research and R&D/R&D&i on its own initiative, in partnership or third party claim
- Training including on-demand training
- Wide range of on-demand services oriented to companies or institutions
- Collaboration with companies and institutions in research and development projects



# 3. Research lines



- Interactive learning systems  
(Interaction paradigms, user interfaces, collaborative systems, usability, visualization)
- Technologies for learning  
(LMS/LCMS platforms, eLearning ecosystems, LO, authoring tools, educational software, standards and specifications for eLearning)
- Web engineering and software architecture  
(Semantic web, ontologies, software quality, Knowledge Management, Service-oriented architecture , MDA, Web Services)
- eLearning methodologies  
(Online tutoring, learning communities and community management, CSCL)
- Quality and assessment in education  
(Evaluating educational programs, evaluation and training processes in virtual environments, educational and vocational guidance, educational measurement)
- Communication theory  
(Interpersonal communication, rhetoric, linguistic interaction, didactic communication, language theory)
- Strategic management of knowledge and technology



# 4. Highlighted research projects (I)



## Regional and national projects

- eLearning platform based on knowledge management, learning objects repositories and adaptive systems (KEOPS) funded by Ministry of Education and Culture. 2006-2008
- Assessment model and development of key competences in ESO: ICT, reading and scholar coexistence (E-TELECO). (SEJ2006-10700). 2006-2009
- Assessment of key competences and training for secondary education teachers : ICT, ALFIN y scholar coexistence (EF-TALCO) (EDU2009-08753). 2009-2012
- Adaptive systems and human interaction: Designing a digital portfolio for eLearning environments, of the Castile and Leon. (SA056A07). 2007 - 2009
- eLearning without barriers: New paradigms of communication services and modes of interaction for online training (GR47). 2008
- Layers4Moodle (TSI-020302-2009-35) funded by Ministry of Industry, Tourism and Trade Sub-Programme Avanza I+D. 2009-2011

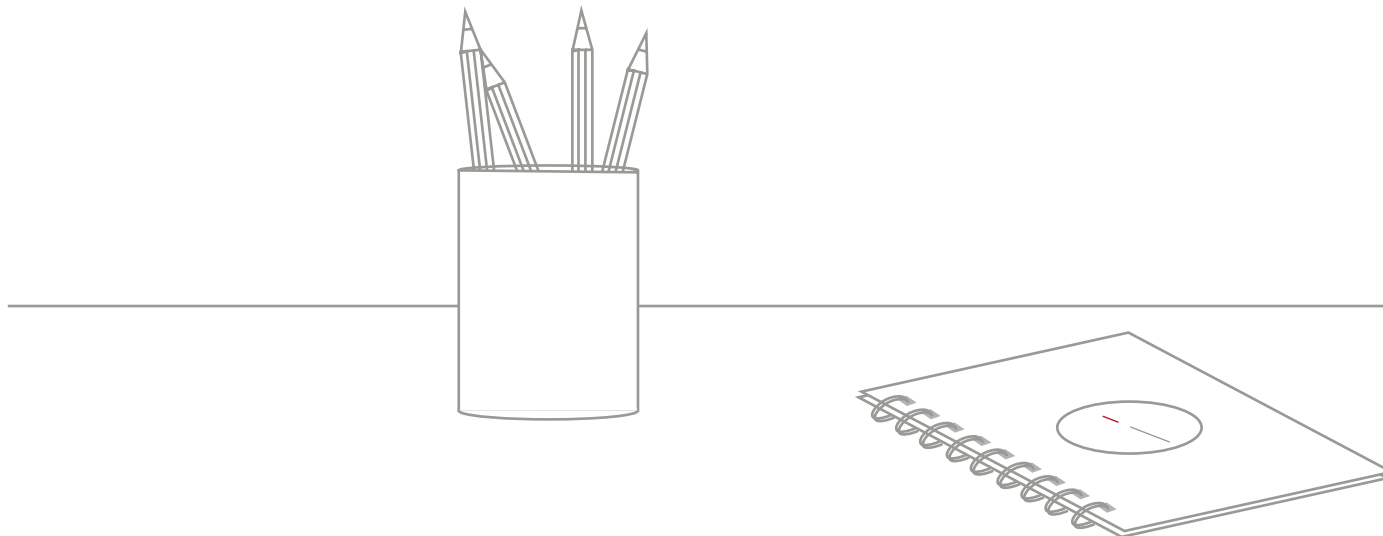
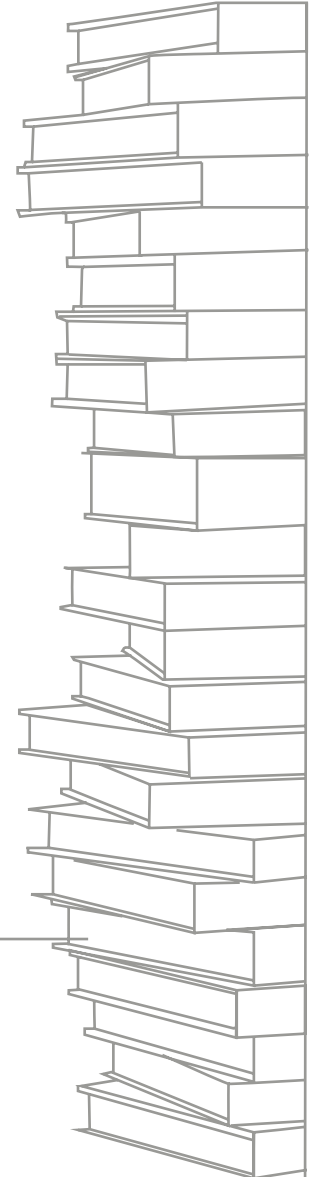
## International projects

- Multicultural Interdisciplinary Handbook (MIH), funded by LLP Sub-Programme COMENIUS. 2009-2011. <http://mihproject.eu>
- European Language Virtual Network (ELVIN) funded by LLP Transversal Programme KA2 Languages Multilateral Projects. 2009-2011. <http://myelvin.usal.es>
- Teaching and eLearning Advances in European Mobility Space (TALARIA) funded by LLP, subprogramme Leonardo da Vinci – Mobility VETPRO. 2011-2012. <http://talaria-project.eu>
- Entrepreneurship Education for European Students (E3S), funded by LLP Sub-Programme Erasmus. 2011-2014
- Tagging, Recognition and Acknowledgment of Informal Learning Experiences (TRAILER) funded by LLP Sub-Programme ICT (KA 3). 2012-2014. <http://trailerproject.eu>
- European history crossroads as pathways to intercultural and media education (EHISTO) funded by LLP Sub-Programme COMENIUS. 2012-2014. <http://european-crossroads.eu>

# 4. Highlighted research projects (II)

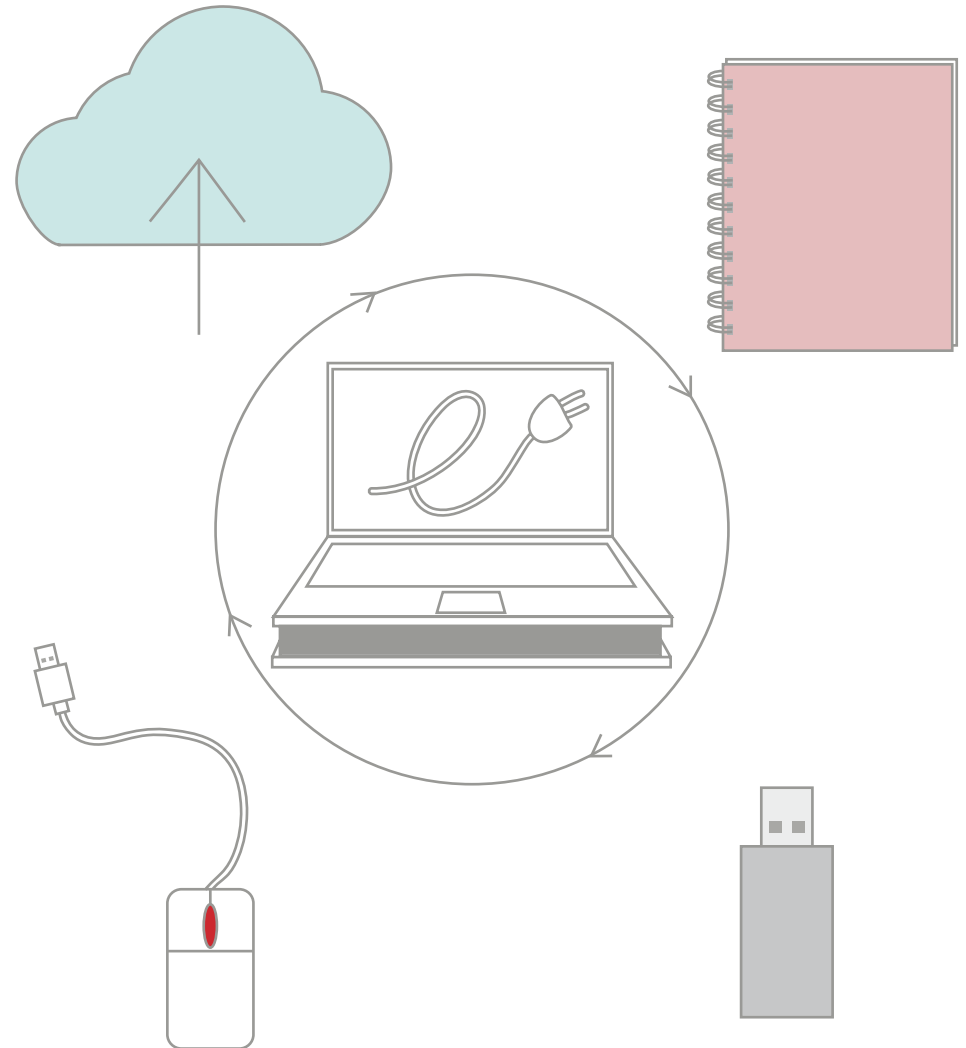


- Intercultural Education through Religious Studies (IERS) funded by LLP Sub-Programme COMENIUS. 2013-2015. <http://iers.unive.it>
- Intercultural Mentoring tools to support migrant integration at school (INTO) funded by LLP Sub-Programme COMENIUS. 2013-2015. <http://www.interculturalmentoring.eu>
- Virtual Alliances for Learning Society (VALS) funded by LLP Sub-Programme Erasmus - Knowledge Alliances. 2013-2015. <http://virtualalliances.eu>



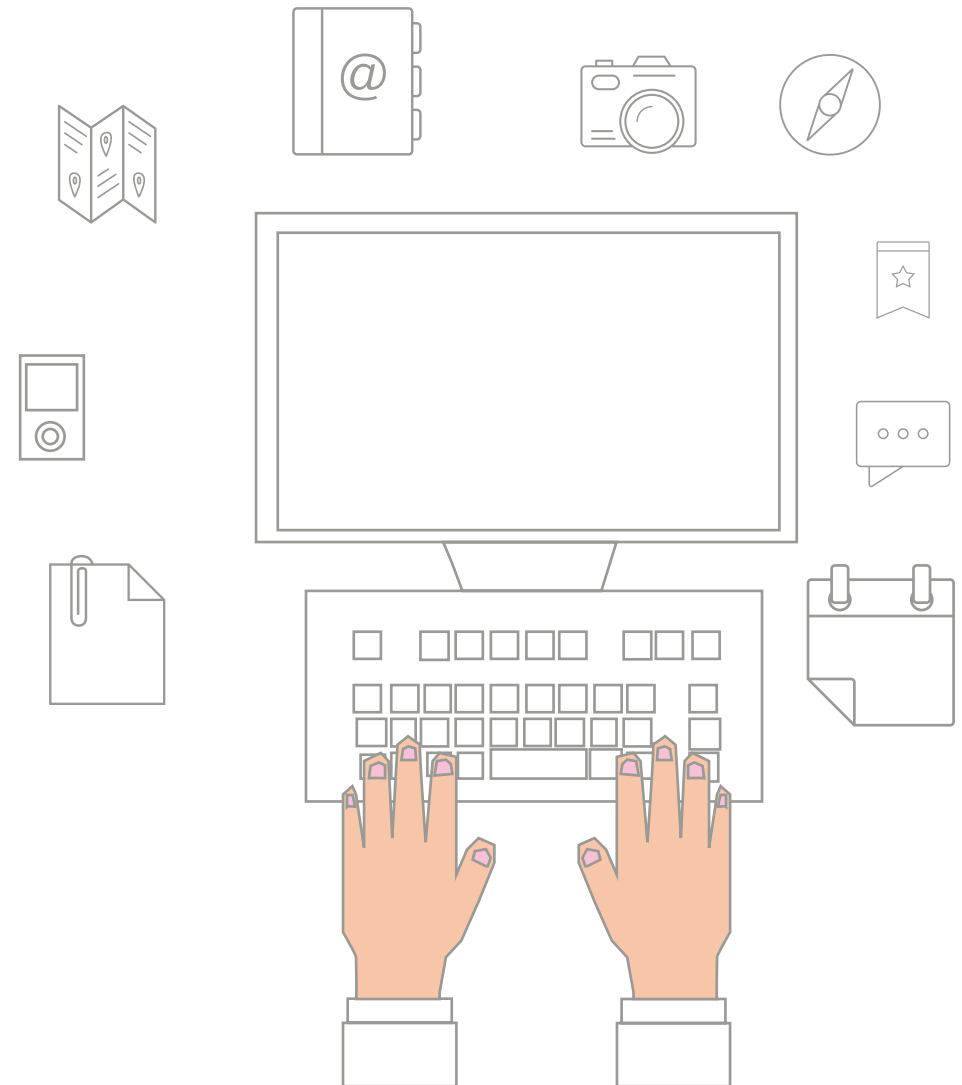
# 5. Training

- Master in eLearning: Technologies and method of online training <http://grial.usal.es/elearning>
- Master in design, management and analysis of training actions based on technological ecosystems
- Training by agreement with companies and institutions about eLearning topics (School of Public Administration of Castile and León, Polytechnic University of Valencia, Spanish Army, Regional Council of Badajoz, Town Hall Trabanca...)



# 6. Services

- Models and applications of information visualization and computer-human interaction
- Processing and packaging of learning objects
- Online training initiatives
- Development, management and maintenance of infrastructures for online training
- Technological and eLearning innovation support services
- Technological development services
- Research services and projects about eLearning





## 7. TEEM

International Conference  
on Technological  
Ecosystems for  
Enhancing Multiculturality

TEEM'13 and TEEM'14  
hosted by GRIAL.  
More than 140 attendants  
each edition

TEEM'15 in Porto,  
7-9 october 2015  
More info  
<http://teemconference.eu>

# 8. Contact



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