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EKT

Plataforma de Soporte al Aprendizaje, Comunicación y Coordinación de la Formación Inicial del Profesorado durante el período de prácticas docentes

CESGA
GALICIA SUPERCOMPUTING CENTER

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El problema

Investigación trasnacional

347 tutores de Universidad y escuela de 5 países

2019-2023

Mejorar la formación inicial del profesorado a través de la colaboración entre universidades, escuelas y docentes participantes

Desarrollo de las habilidades y actitudes positivas del alumnado hacia la innovación educativa

Soluciones habituales

VIRTUAL CAMPUS

VIDEOCONFERENCING SYSTEM

CLOUD STORAGE

PROFESORES EXTERNOS

POCA INTERACCIÓN

DIFICULTAD DE FEEDBACK Y MONITORIZACIÓN

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Needs identified

Synchronous and asynchronous virtual **communication tools** that allow 3 ways interaction (academic tutor, school tutor and student teacher)

Tools for **recording direct observations**, reflections and productions of students during practices.

Tools for **individualized monitoring** of students by tutors and **formative assessment**

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Metodología EKT

Preparation	• Coordination between mentors • Introduction of students teachers to EKT model • Students teachers reflexion on starting point and previous achievements
Arrival to the school	• Getting to know the school • Role of the student teachers in the school community • Consider student's previous training
Immersion into school practice	• Capturing School and professionals overview • Horizontal networking with other students teacher • Learning through observation, interacting as much as possible with the teacher and students • Review competencies framework to be develop (Internship plan) • Students reflection on the school environment and teaching process
Supervised professional action	• Collaboration in teaching tasks, creating materials, students support. • Integration of the student teacher in the culture and school life. • Observes, questions, learns from his school mentor. • Desing a teaching program adapted to curricula
Authonomous teaching activity	• Design, implement and evaluate the teaching program adapted to curricula. • Design of teaching materials. • Assessment of the learning process and give feedback to students. • He/she is proactive, makes its own decisions, seeks.
Retrospective analy-sis of the experience	• Identify the significant elements of each stage. • Assess the process globally but highlighting the significant aspects. • Reflections on knowledge & skills

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Instrumentos metodológicos EKT

STAGE 1: Preparation

1. Code of ethics and informed consent for participation.
2. Analysis of previous training.
3. Record of expectations

STAGE 2: Arrival at the school

2. Analysis of previous training.
5. Student teacher internship plan.

STAGE 3: Inmersion in practice

5. Student teacher internship plan.
6. EKT Teaching competency framework.
7. Observation sheet of the school life and education practice

STAGE 4: Supervised professional action

8. Analysis of the learning about the profession.
9. Planning and development of the didactical proposal.
10. Self-assessment form I.
11. Guide fot the Peer-Assessment of the didactical proposal.

STAGE 5: Autonomous teaching activity

8. Analysis of the learning about the profession.
12. Self-assessment form II.

STAGE 6: Retrospective analysis of the experience

2. Analysis of previous training
6. EKT Teaching competency framework.
8. Analysis of the learning about the profession.
13. Learning process with the EKT system
14. Final ISP report.

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Plataforma EKT

Un **espacio virtual** en el que estar conectados durante las prácticas, dar continuidad a la formación inicial y mantener el vínculo (grupo de estudiantes-docentes y tutores académicos)

Un espacio de **interacción y colaboración** entre los tutores y el alumno a lo largo de las prácticas

Un conjunto de herramientas que facilitan **la comunicación, la orientación** formativa de los alumnos en las prácticas y la **reflexión guiada**.

Un **complemento formativo en habilidades** necesarias: observación, investigación-acción, creación de materiales digitales

https://app.ektproject.eu/

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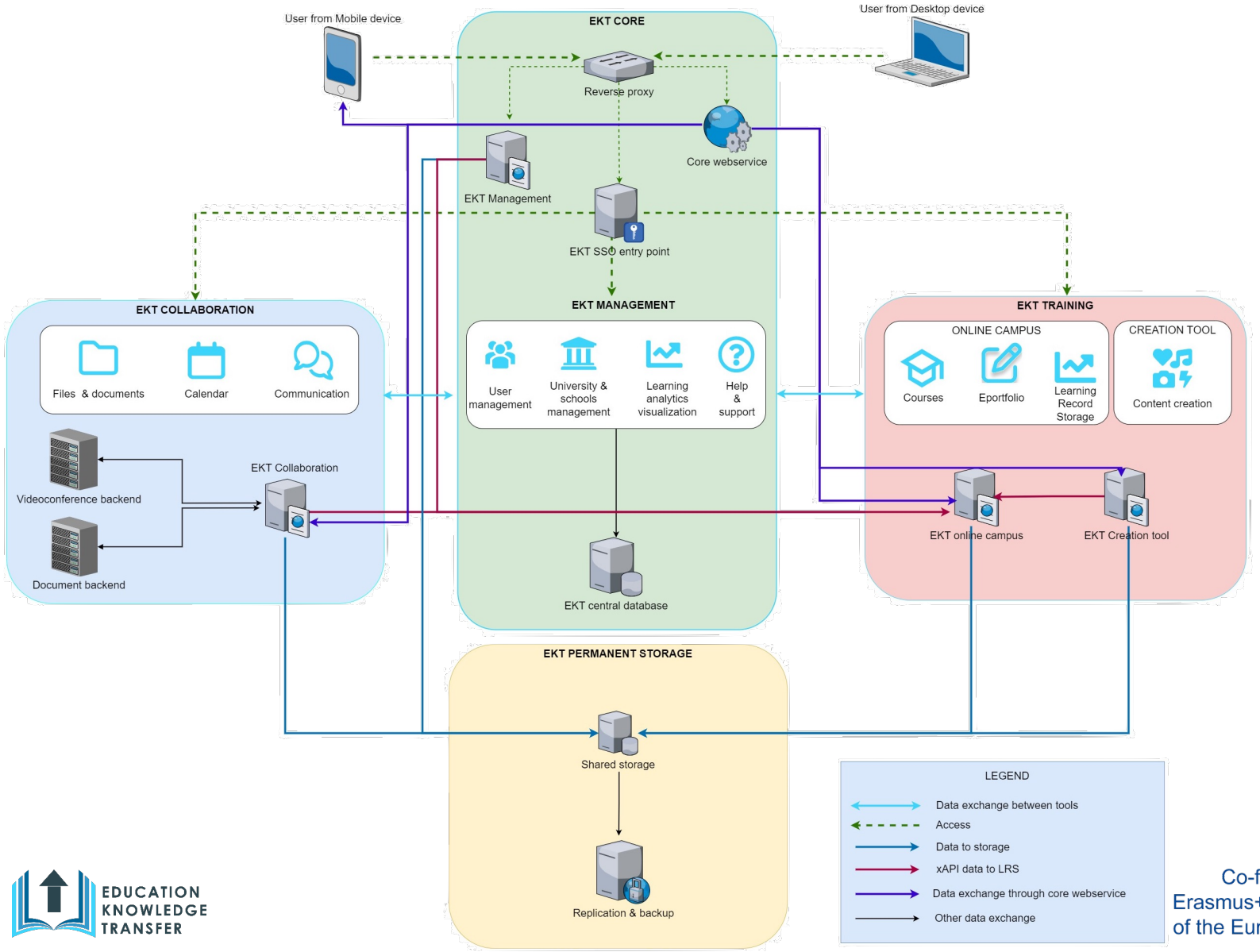
EKT platform structure



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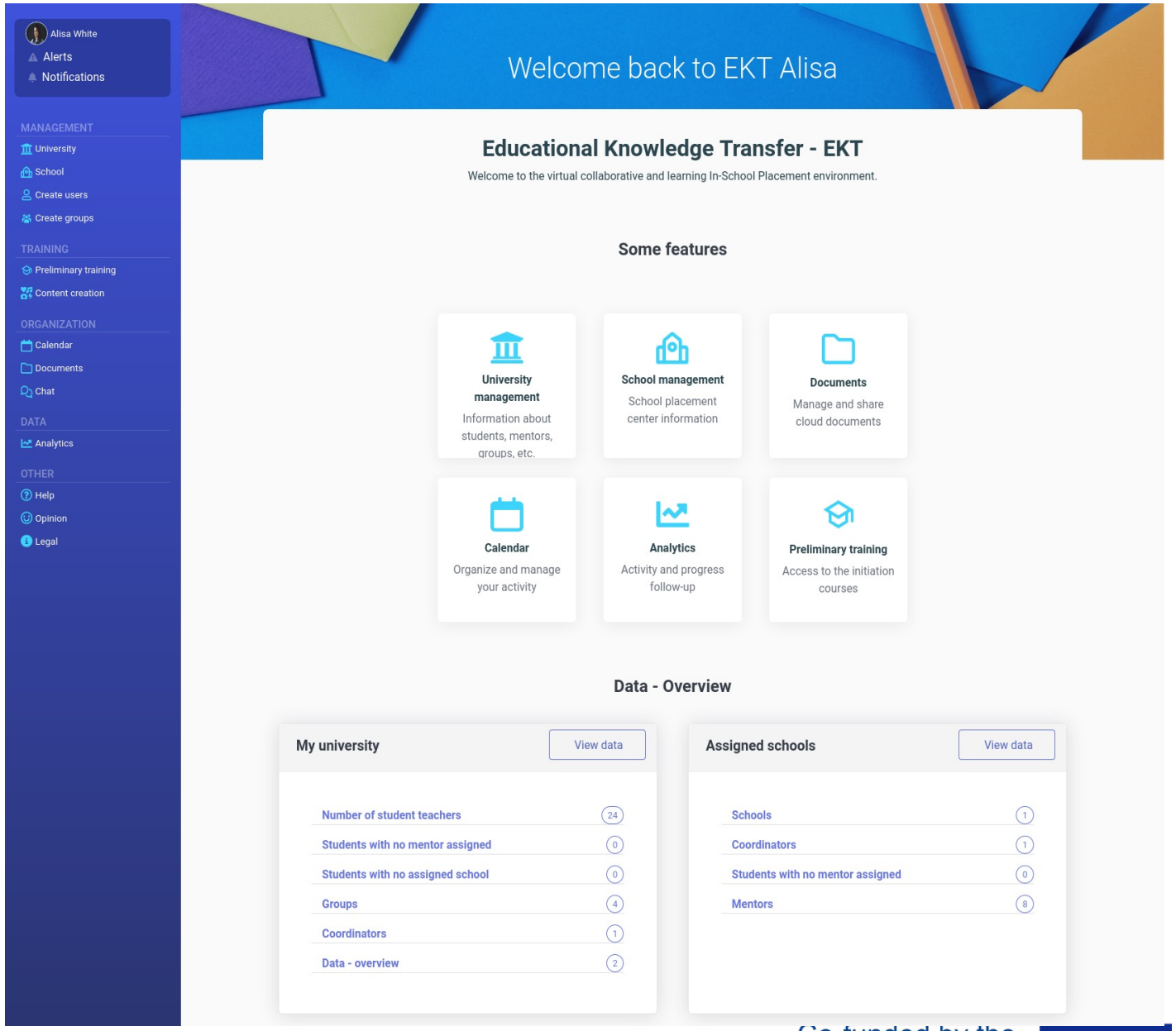
Portales personalizados: *coordinador/a universidad*



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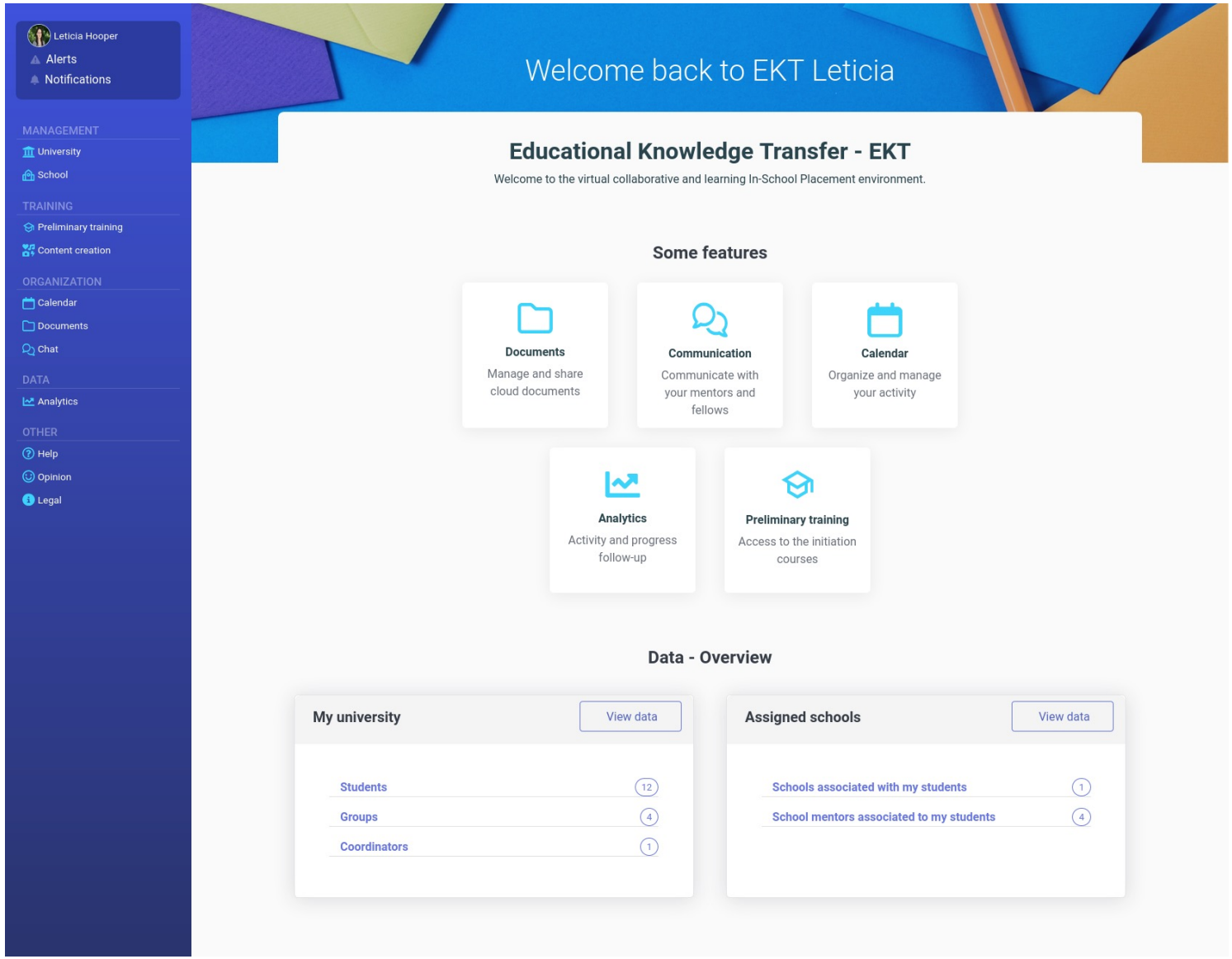
Portales personalizados: *tutor/a universidad*



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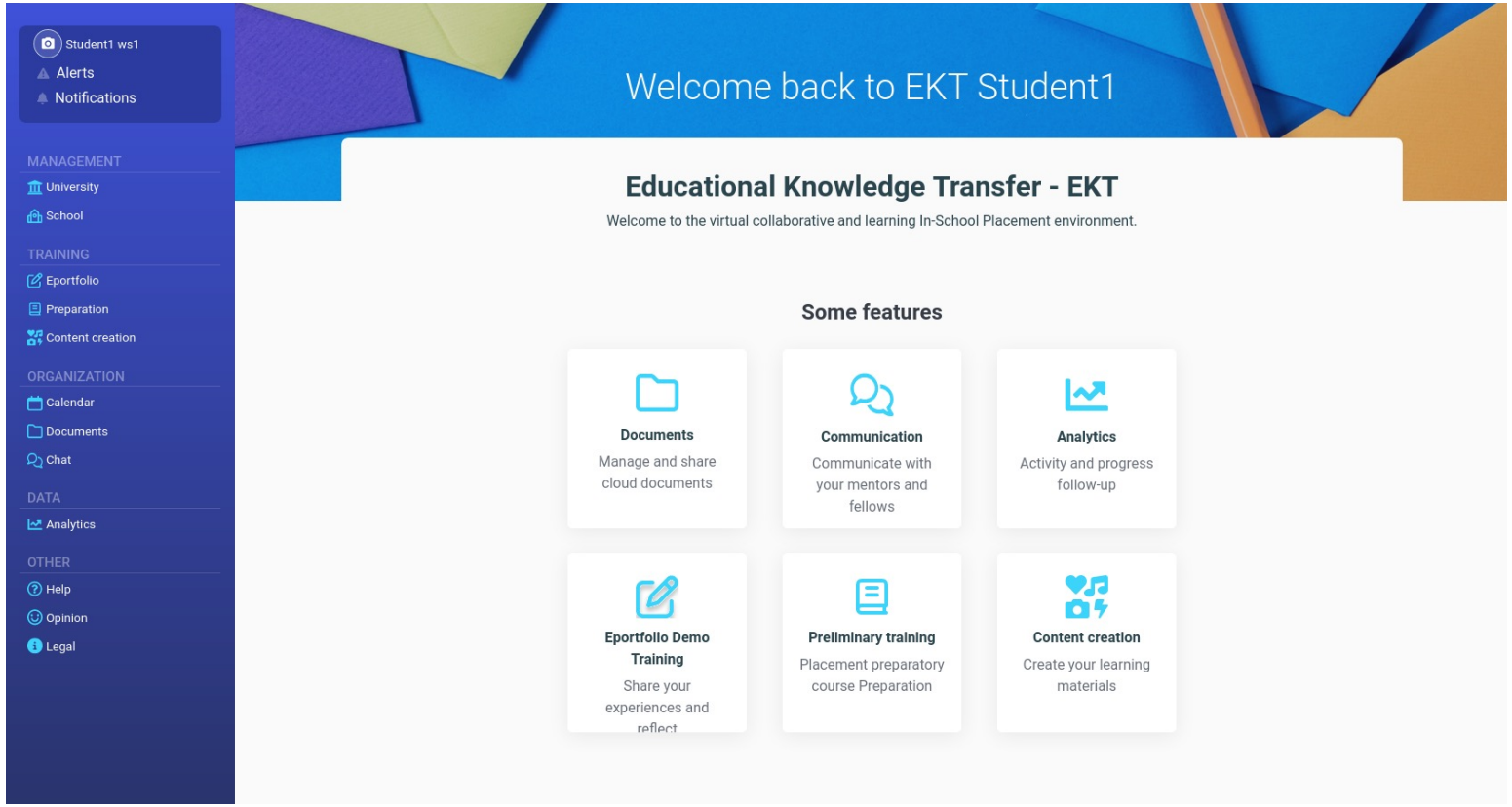
Portales personalizados: *estudiante*



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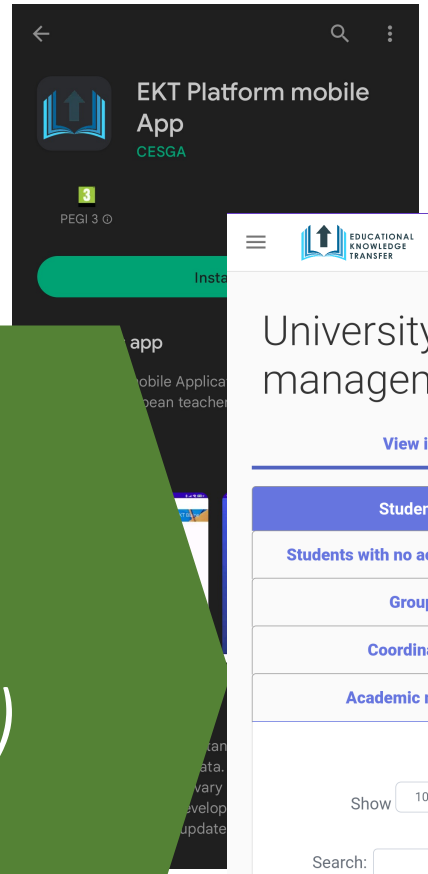
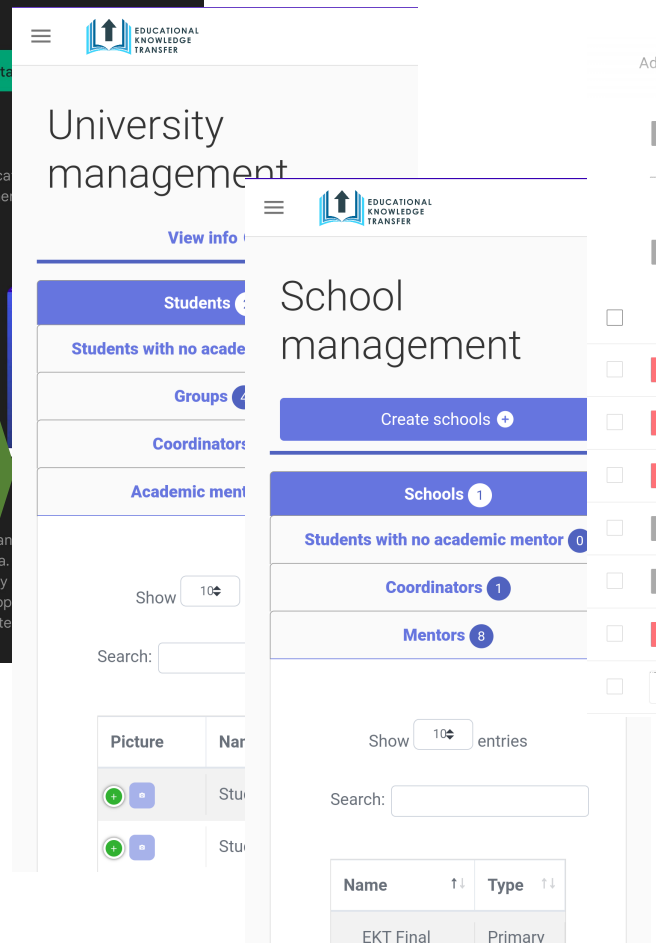
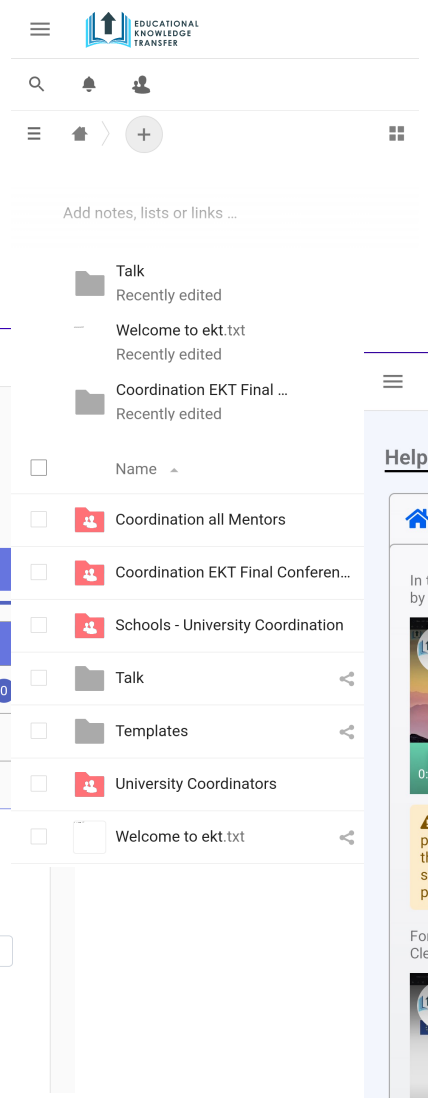
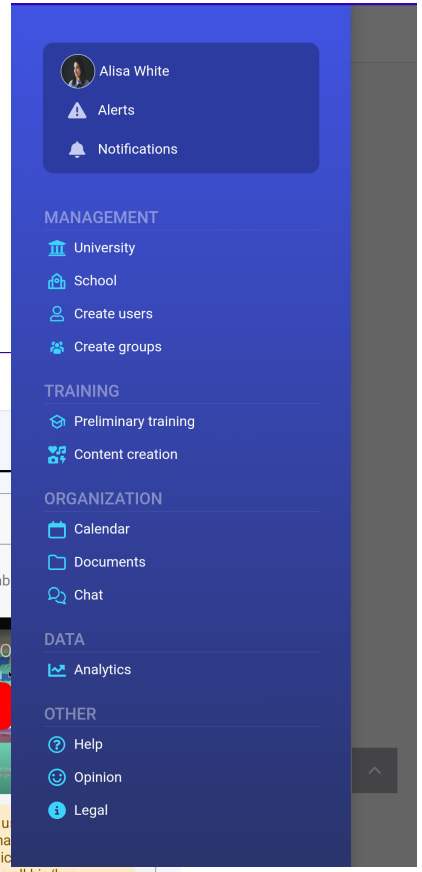
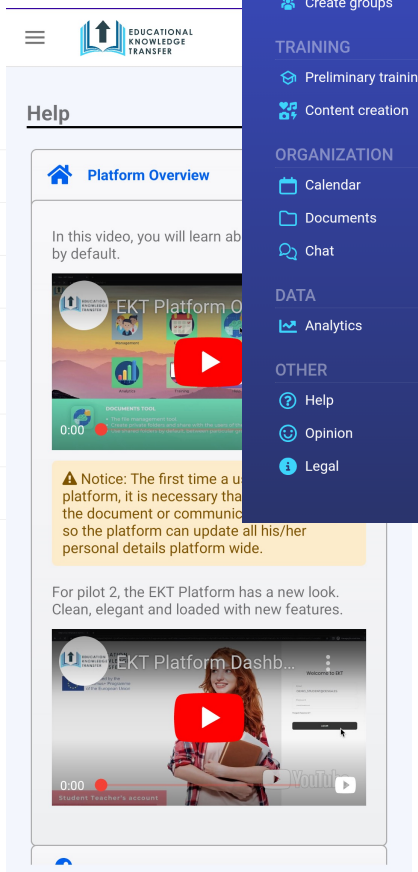
App *(Android)*











https://play.google.com/store/apps/details?id=com.cesga.ektproject

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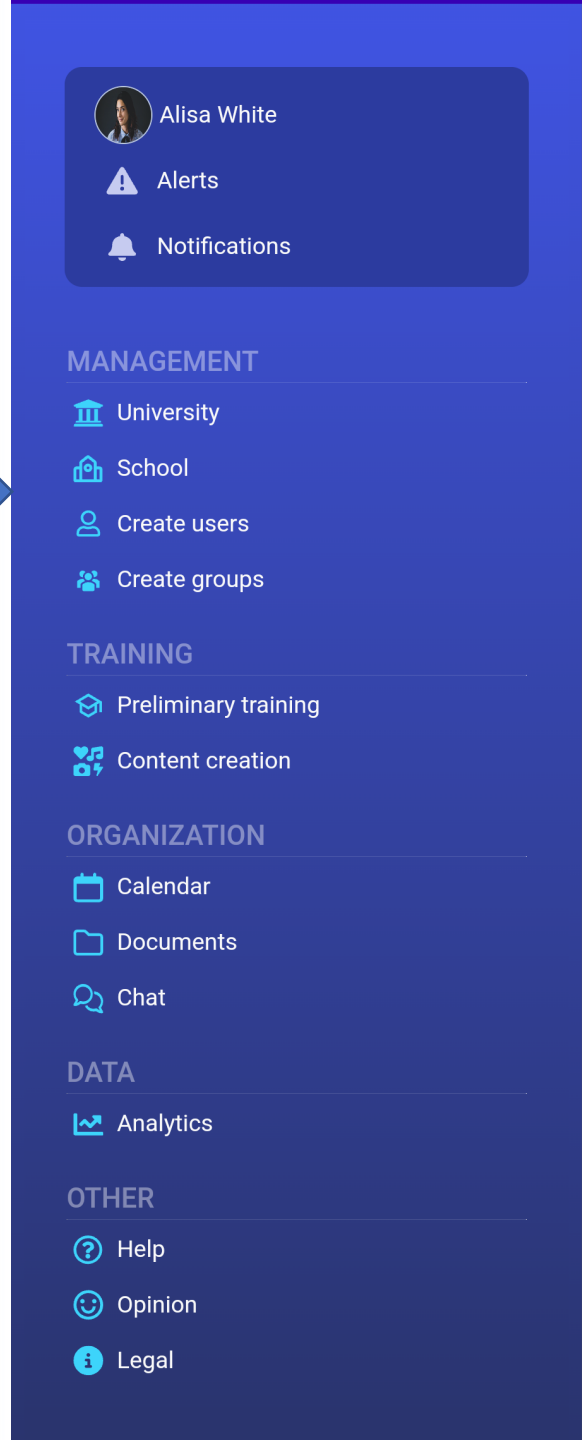
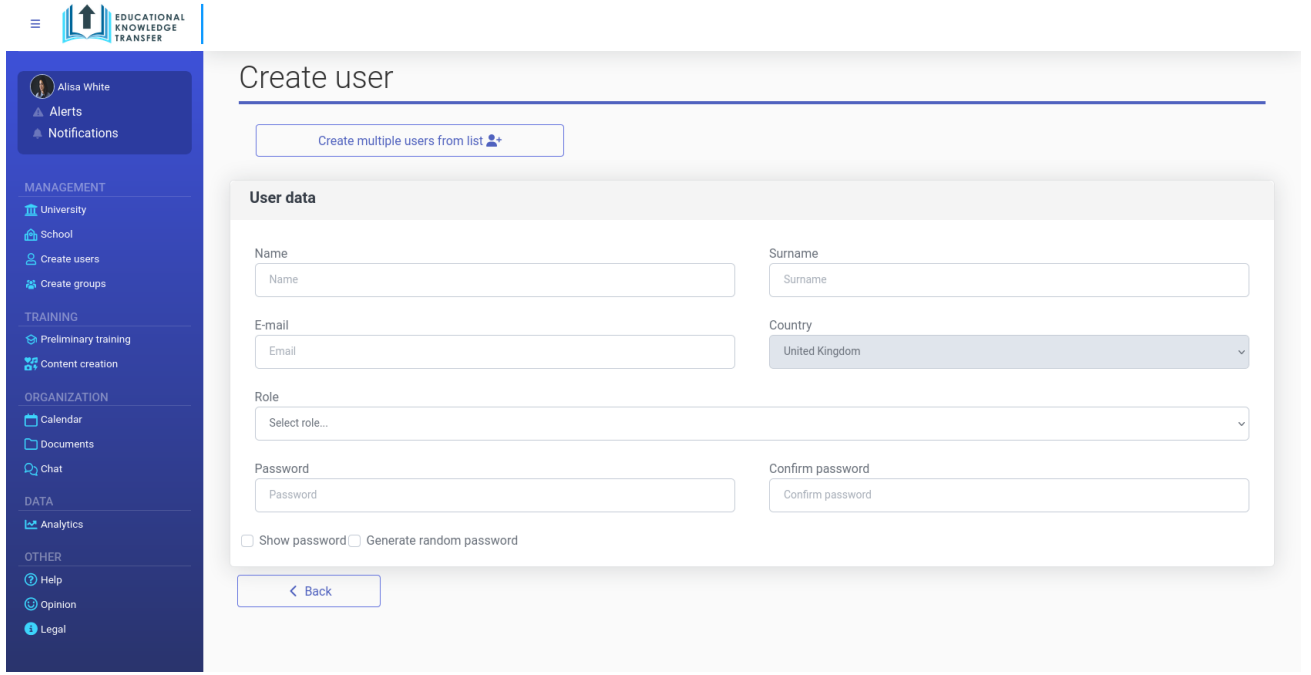
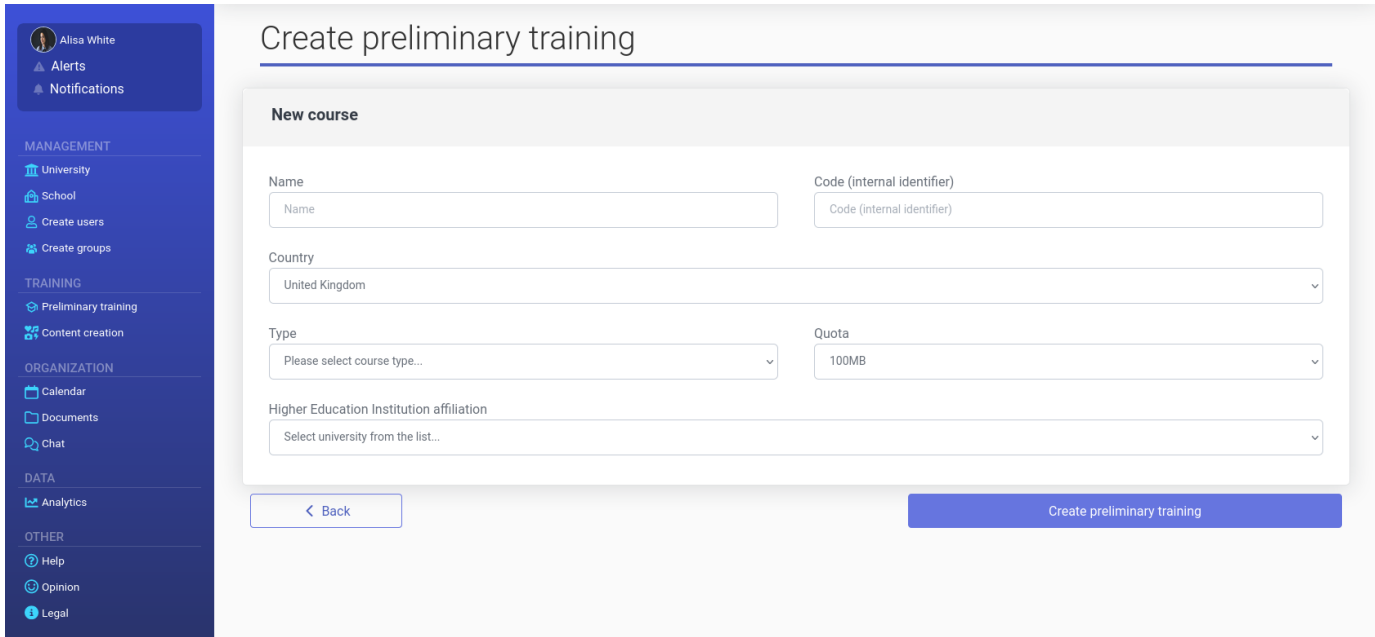
Herramientas de Gestión y colaboración





Creación de usuarios, grupos, escuelas…



Collaboration and communication tools: Access and info

Leticia Hooper
Alerts
Notifications

MANAGEMENT
University
School

TRAINING
Preliminary training
Content creation

ORGANIZATION
Calendar
Documents
Chat

DATA
Analytics

OTHER
Help
Opinion
Legal

University management

My students 12 | My students groups 4 | Coordinators 1

Show 10 entries

Search:

Picture	Name	Surname	Training	Pending assign	Actions
	Student1	ws1	CONTENTS EPORTFOLIO		
	Student2	ws1	CONTENTS EPORTFOLIO		
	Student3	ws1	CONTENTS EPORTFOLIO		
	Student1	ws2	CONTENTS EPORTFOLIO		
	Student2	ws2	CONTENTS EPORTFOLIO		
	Student3	ws2	CONTENTS EPORTFOLIO		
	Student1	ws3	CONTENTS EPORTFOLIO		
	Student2	ws3	CONTENTS EPORTFOLIO		
	Student3	ws3	CONTENTS EPORTFOLIO		
	Student1	ws4	CONTENTS EPORTFOLIO		

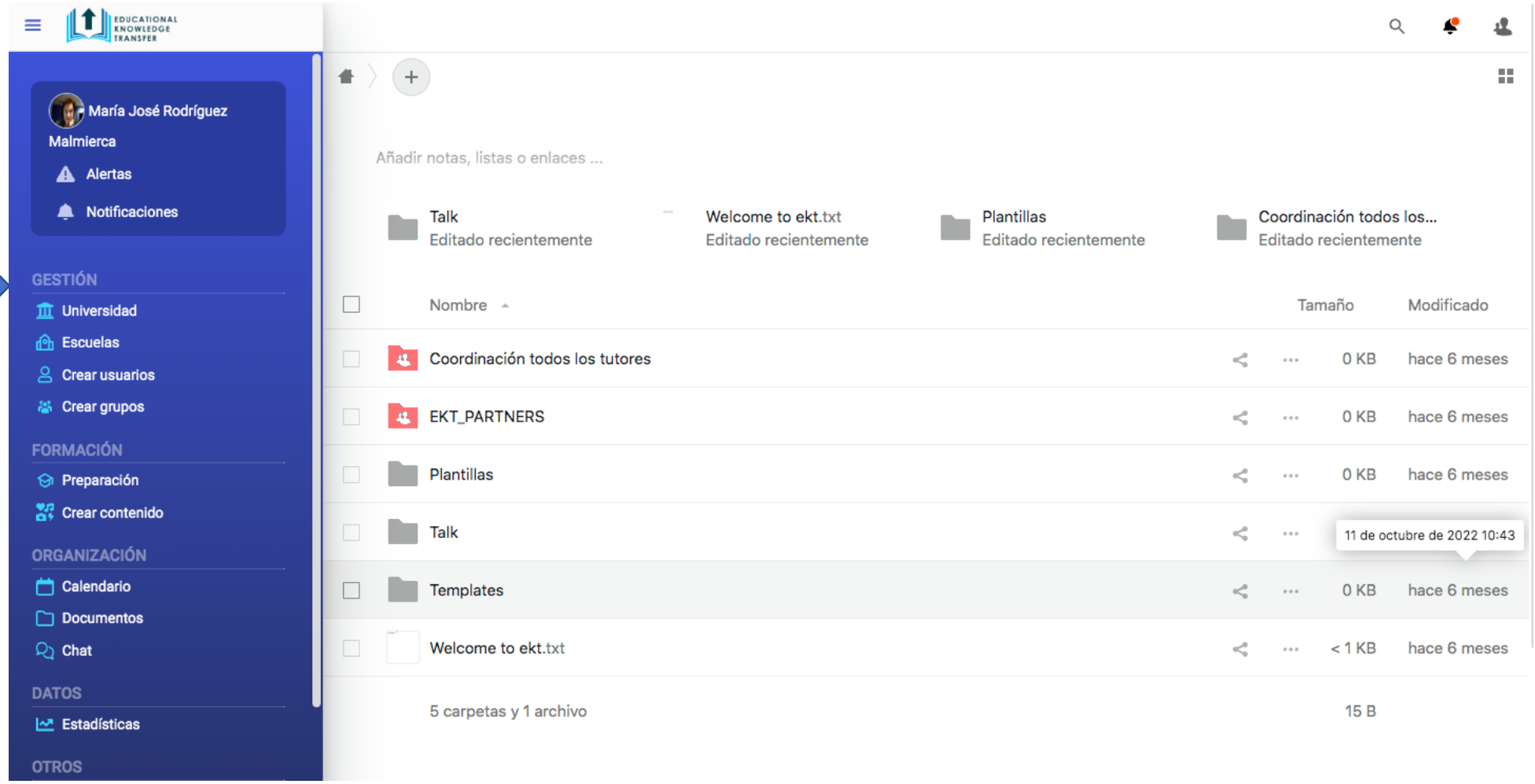
Showing 1 to 10 of 12 entries

Previous 1 2 Next

Back

Acceso a datos de estudiantes: portafolios, creación de materiales, grupos

Collaboration and communication tools: Shared cloud docs



Carpetas de documentos grupales e individuales

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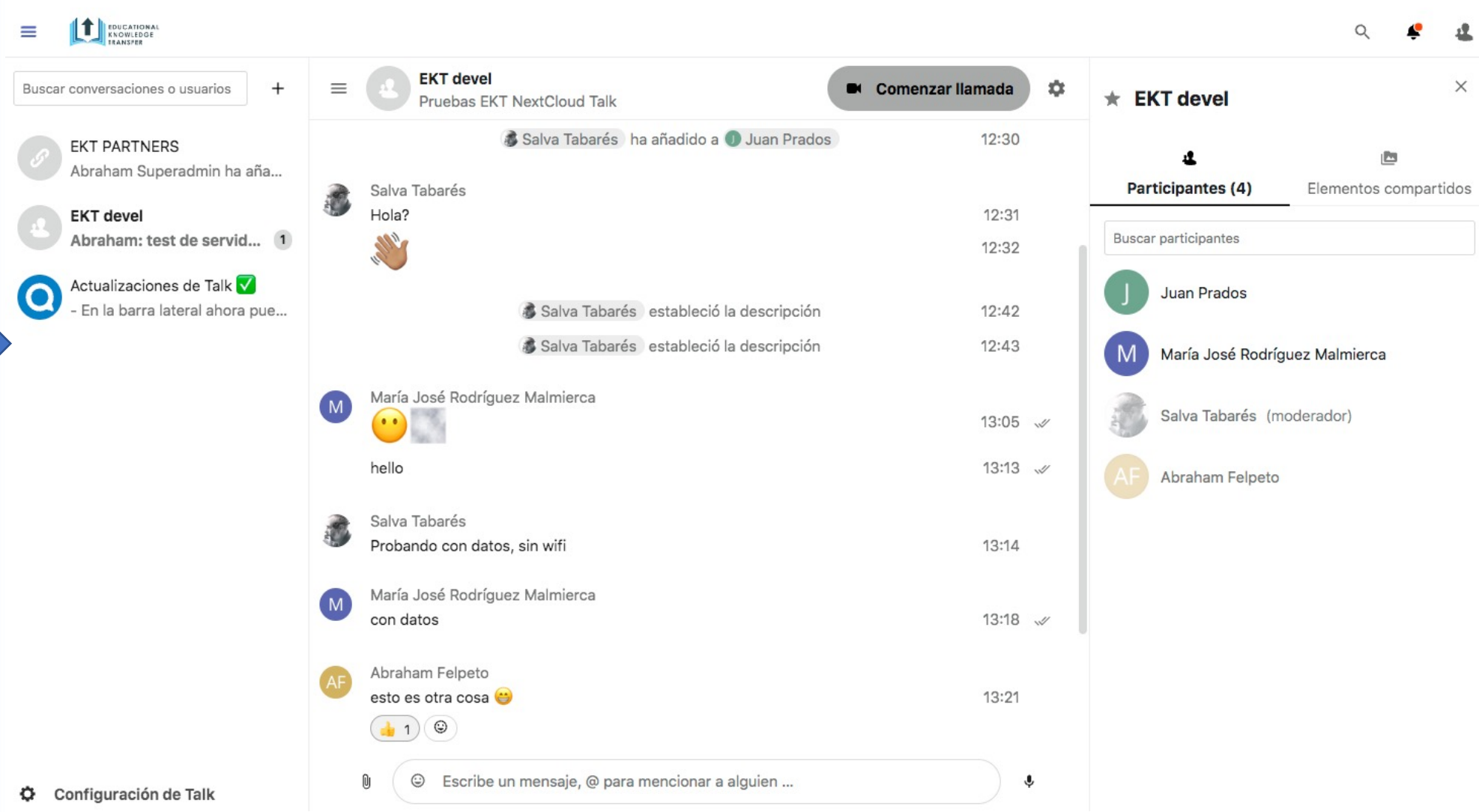
Collaboration and communication tools



Chat, videoconferencia, acceso móvil

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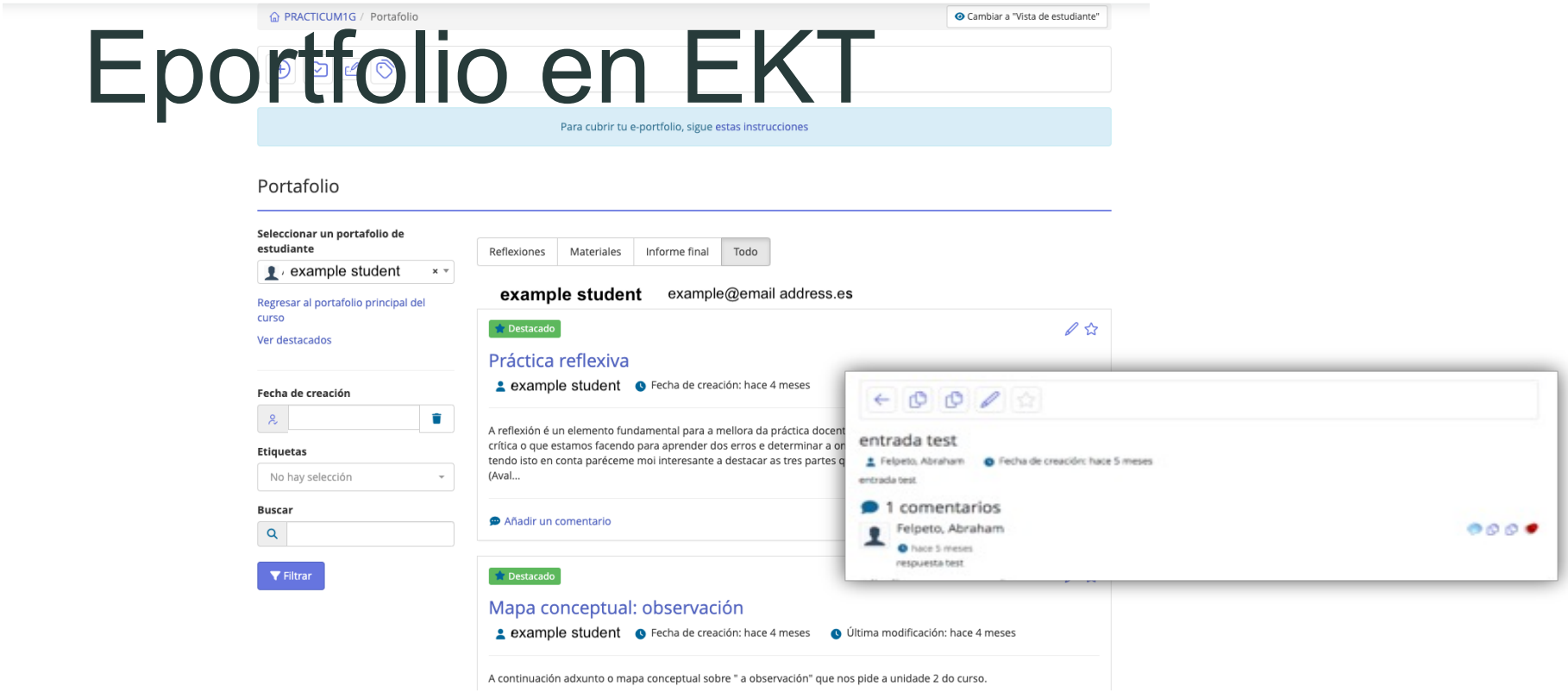
Formación y reflexión con apoyo: Eportfolio

Eportfolio en EKT



- Acceso también a tutores y compañeros de grupo (resaltar, calificar, responder)
- Estructurado en 3 secciones: Reflexiones/Materiales/Informe final
- Es posible copiar publicaciones y llevarlas a otro eportfolio.
- Permite buscar entradas y usuarios.
- Permite a tutores crear y asignar palabras clave (etiquetas)

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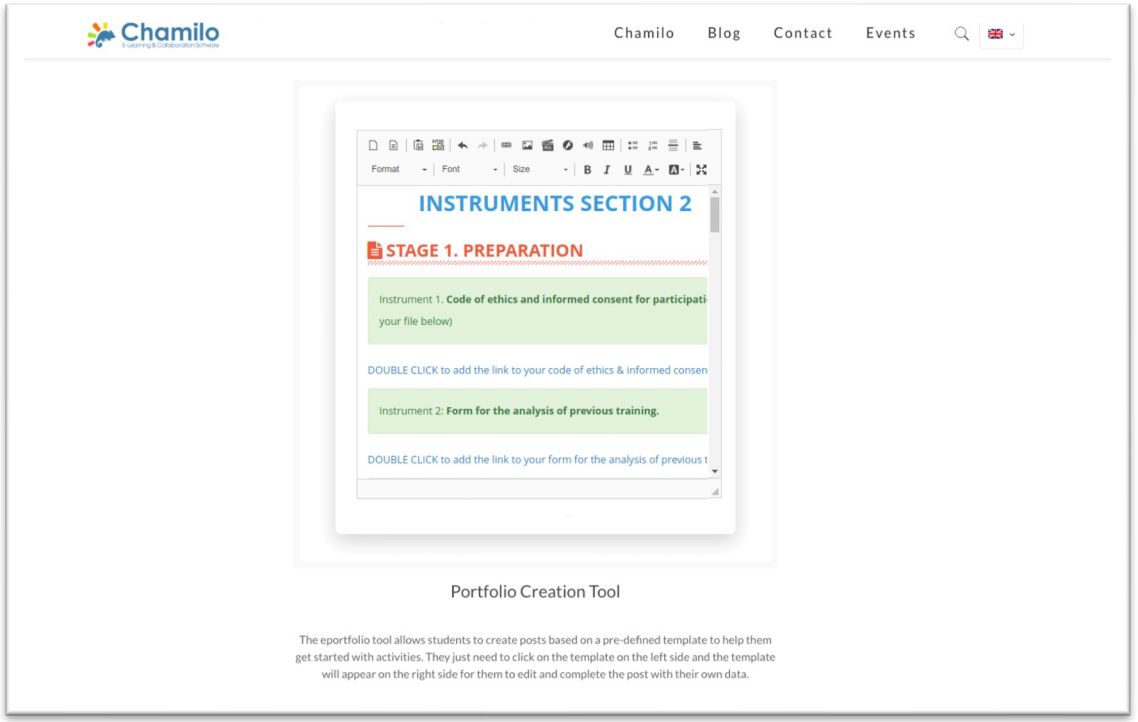
Formación y reflexión con apoyo: Eportfolio

Eportfolio: Transferencia

- Se ha incluido esta herramienta en la versión actual de la plataforma de código abierto **Chamilo LMS**
- Disponible para 30 millones de usuarios de todo el mundo



https://chamilo.org/

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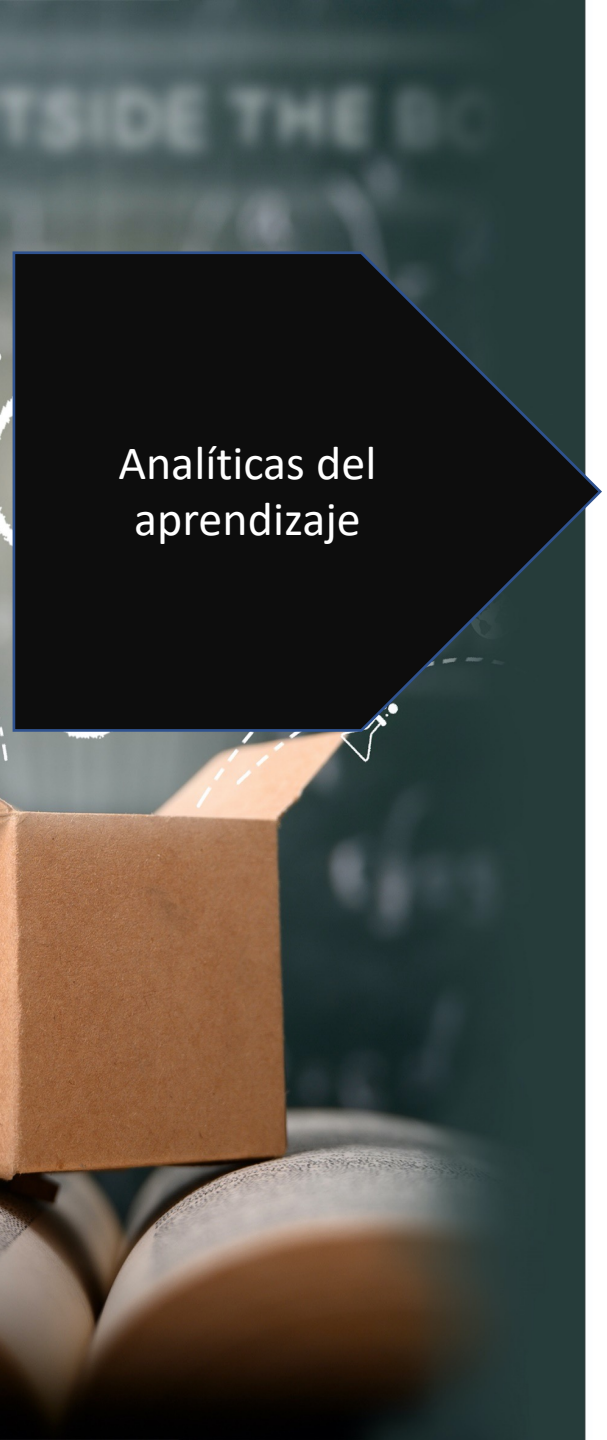


Analíticas del aprendizaje

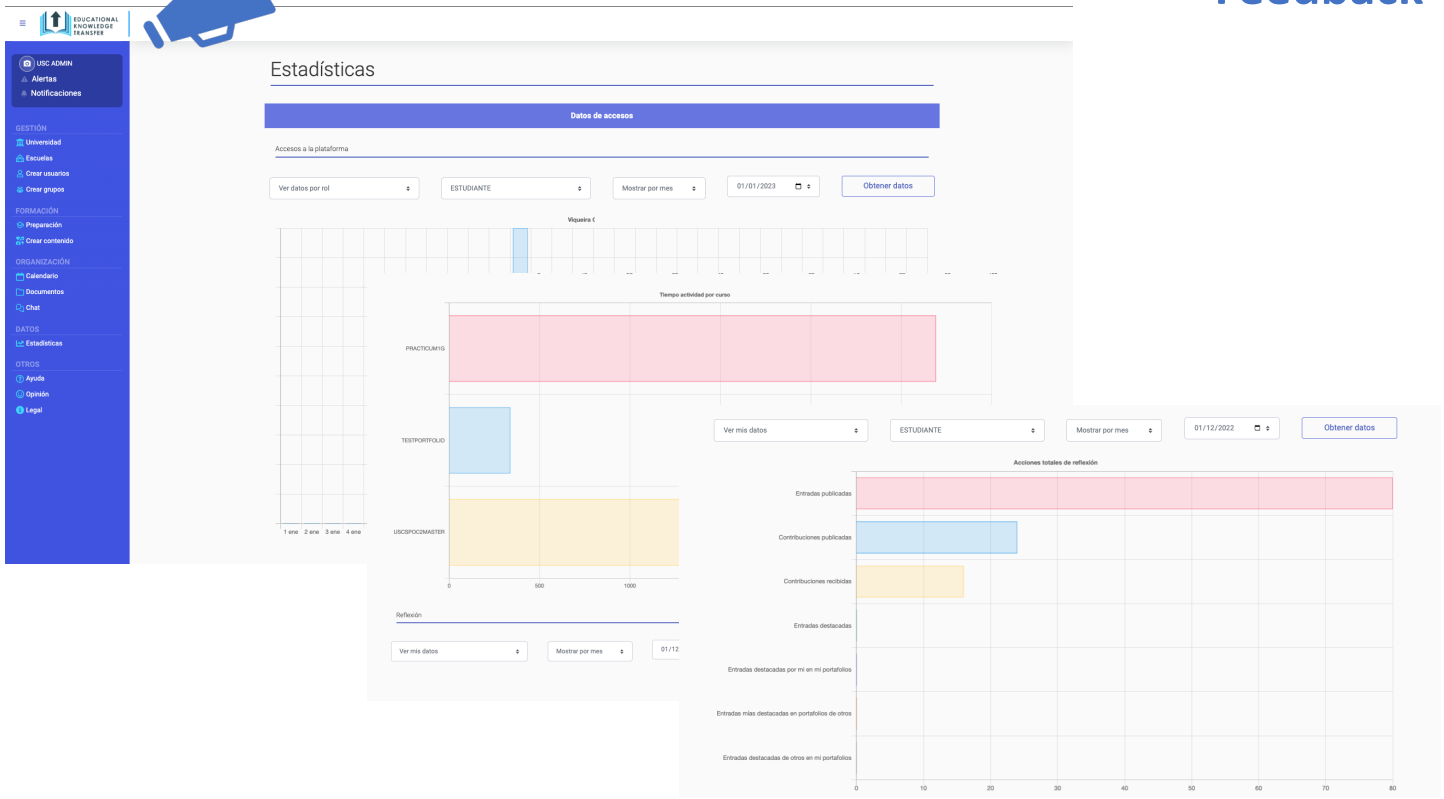
Training

Colaboration

Reflection

Interaction

Feedback



- Registro de actividad en todas las herramientas de EKT y actividades personalizadas para cada usuario, rol y grupo
- Ayuda a cada usuario a tomar decisiones y evaluar el proceso.
- 3 perfiles principales: coordinador/tutor/alumno

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Muchas gracias

¿preguntas?

e-learning@cesga.es