

## D3.3 Digital tools for CLINICALSIM

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**CLINICALSIM - Clinical  
 simulation practice-based learning in nursing.  
 Grant Agreement no. 101128330.**

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### Document reviewer(s)/approver(s)

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Dr. Thomas A. Prola	Review	<Approve / Review>	2-02-2025

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# 1. Description of the deliverable

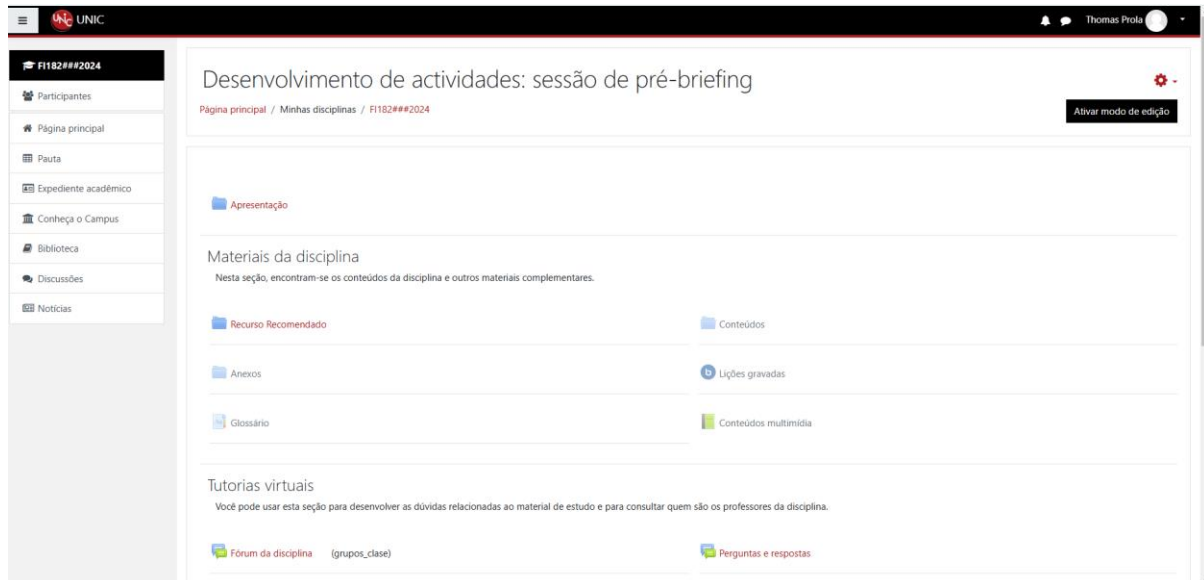
Digital tools that facilitate the homogenization and deployment of the next processes in Angolan universities:

- Debriefing tutored process (in-lab/classroom)
- Digital-guided debriefing (online)
- Service-Learning management tool for the community services.

## 2. Debriefing tutored process (in-lab/classroom)

Access: <https://campus.unic.co.ao/course/view.php?id=673>

The process will be based on training materials developed by project team, in order to guided HEI teachers during debriefing process.



Picture 1. Support from virtual campus for the debriefing tutored process in classroom

### 3. Digital-guided debriefing (online)

Access: <https://sites.google.com/funiber.org/clinicalsim-simulacion/home>

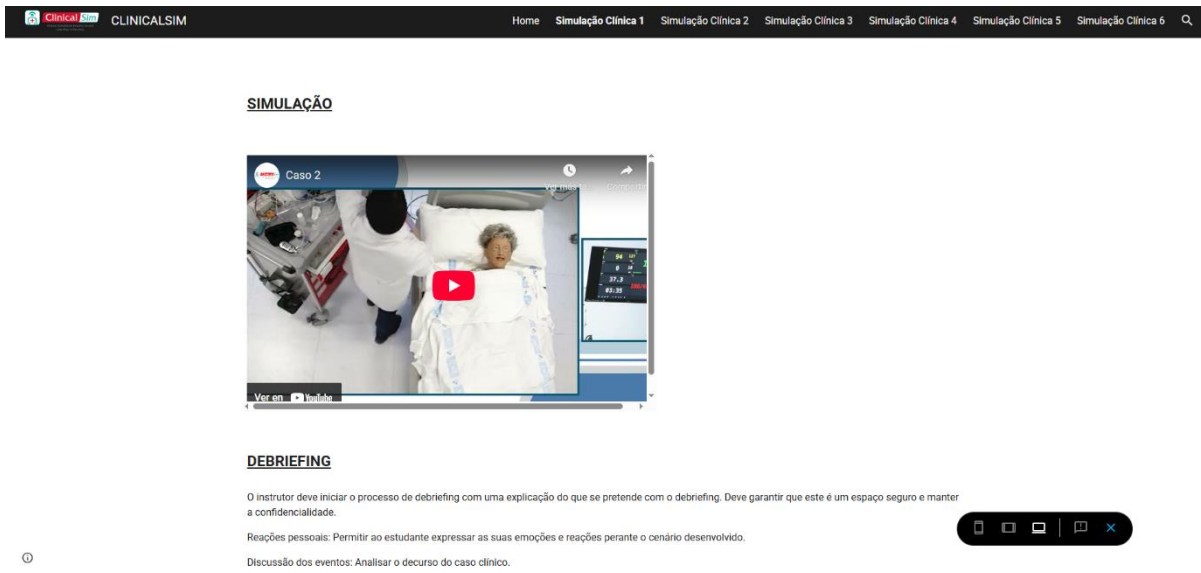
This digital tool was developed thanks to google site app, in order to be available form everywhere and for everybody.



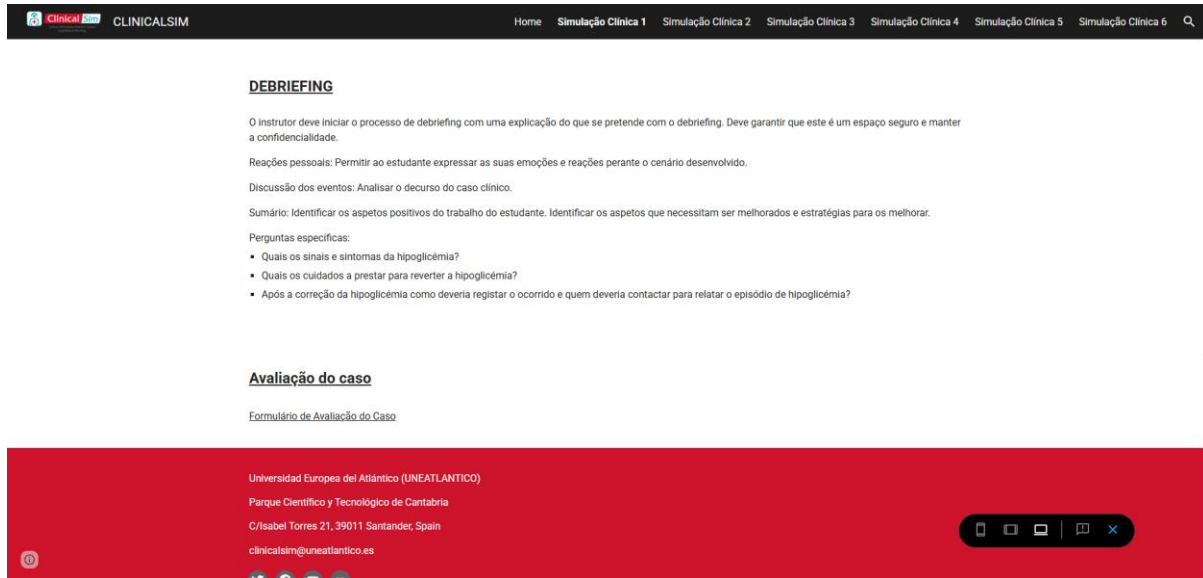
Picture 2. Main page ([Anders] from Getty image - *Royalty Free Licence* type)



Picture 3. Pre-briefing tool



Picture 4. video study case



The screenshot shows the CLINICALSIM website interface. At the top, there is a navigation bar with the following items: Home, Simulação Clínica 1, Simulação Clínica 2, Simulação Clínica 3, Simulação Clínica 4, Simulação Clínica 5, and Simulação Clínica 6. The main content area is titled "DEBRIEFING" and contains the following text:

**DEBRIEFING**

O instrutor deve iniciar o processo de debriefing com uma explicação do que se pretende com o debriefing. Deve garantir que este é um espaço seguro e manter a confidencialidade.

Reações pessoais: Permitir ao estudante expressar as suas emoções e reações perante o cenário desenvolvido.

Discussão dos eventos: Analisar o decurso do caso clínico.

Sumário: Identificar os aspetos positivos do trabalho do estudante. Identificar os aspetos que necessitam ser melhorados e estratégias para os melhorar.

Perguntas específicas:

- Quais os sinais e sintomas da hipoglicémia?
- Quais os cuidados a prestar para reverter a hipoglicémia?
- Após a correção da hipoglicémia como deveria registar o ocorrido e quem deveria contactar para relatar o episódio de hipoglicémia?

**Avaliação do caso**

Formulário de Avaliação do Caso

At the bottom of the page, there is a red footer containing the following information:

Universidad Europea del Atlántico (UNEATLANTICO)  
Parque Científico y Tecnológico de Cantabria  
C/Isabel Torres 21, 39011 Santander, Spain  
clinicalsim@uneatlantico.es

On the right side of the footer, there are icons for mobile, tablet, and desktop views, along with a close button.

Picture 5. Debriefing tool

## 4. Service-Learning management tool for the community services.

### System functionalities

Organize services for the community.  
 Allow teacher-student communications.  
 Notify the start of services.  
 Publish reports and results.  
 Monitor compliance with objectives.

### Description

#### 4.1 Work process:



#### 4.2 Rols and functions:

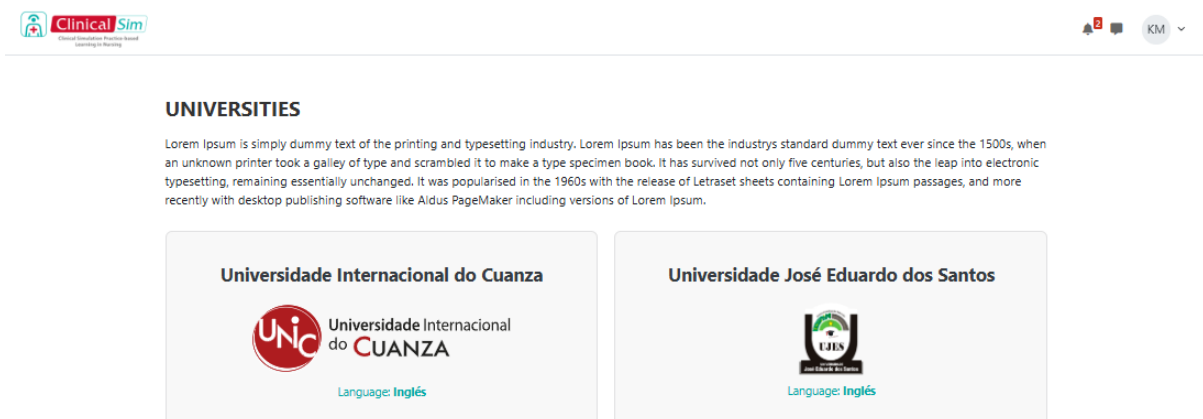
Rol	Funciones principales
<b>Secretaría de la universidad</b>  <b>- Organizador -</b>	<ul style="list-style-type: none"> <li>○ Gestionar usuarios (altas y bajas)</li> <li>○ Buscar, publicar y asignar servicios</li> <li>○ Emitir certificados de finalización</li> </ul>
<b>Profesor</b> <b>- Mentor / Asesor -</b>	<ul style="list-style-type: none"> <li>○ Buscar, publicar y asignar servicios (opt)</li> <li>○ Preparar el servicio con estudiantes</li> <li>○ Asesorar a estudiantes dentro del servicio</li> </ul>

<p><b>Estudiante</b> - Servidor -</p>	<ul style="list-style-type: none"> <li>○ Elegir y asignar sus propios servicios (opt)</li> <li>○ Comunicarse con el profesor</li> <li>○ Realizar el servicio</li> <li>○ Publicar resultados (memorias y formularios)</li> </ul>
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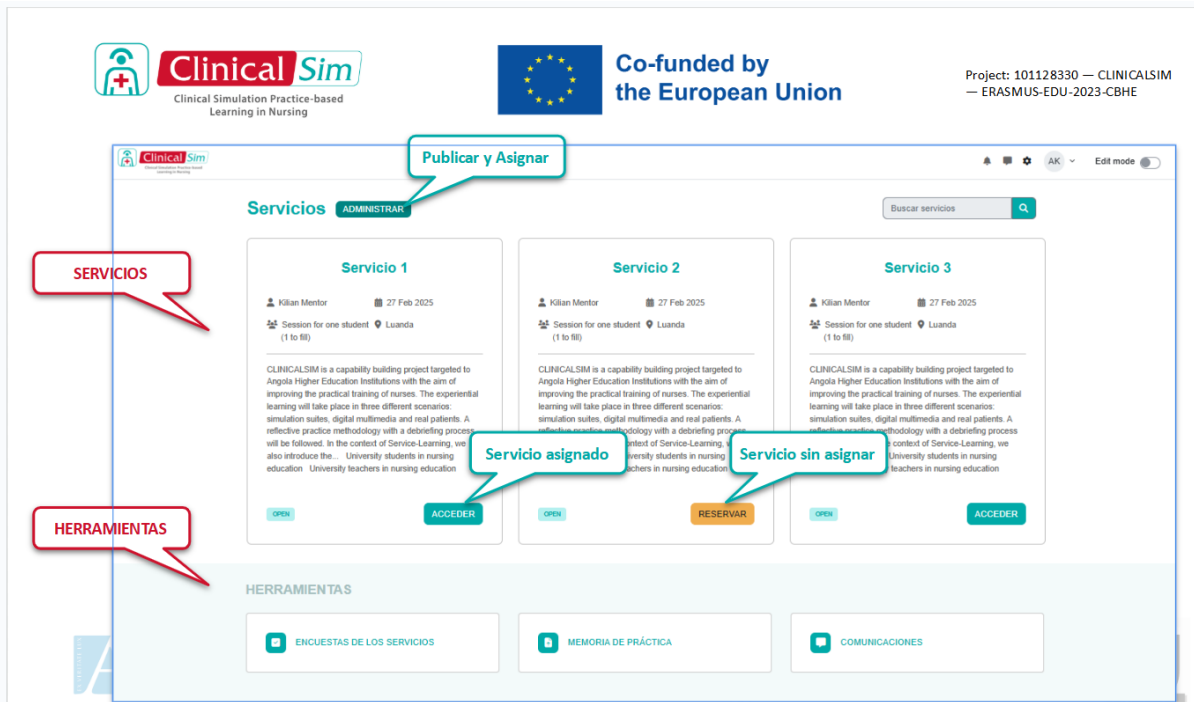
#### 4.3 Main page for manament tool for community -service:



#### 4.4 Main page by university:



#### 4.5 Access to community services



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**Servicios ADMINISTRAR**

**SERVICIOS**

**Servicio 1** Kilian Mentor 27 Feb 2025  
Session for one student Luanda (1 to fill)  
CLINICALSIM is a capability building project targeted to Angola Higher Education Institutions with the aim of improving the practical training of nurses. The experiential learning will take place in three different scenarios: simulation suites, digital multimedia and real patients. A reflective practice methodology with a debriefing process will be followed. In the context of Service-Learning, we also introduce the... University students in nursing education. University teachers in nursing education

**Servicio 2** Kilian Mentor 27 Feb 2025  
Session for one student Luanda (1 to fill)  
CLINICALSIM is a capability building project targeted to Angola Higher Education Institutions with the aim of improving the practical training of nurses. The experiential learning will take place in three different scenarios: simulation suites, digital multimedia and real patients. A reflective practice methodology with a debriefing process will be followed. In the context of Service-Learning, we also introduce the... University students in nursing education. University teachers in nursing education

**Servicio 3** Kilian Mentor 27 Feb 2025  
Session for one student Luanda (1 to fill)  
CLINICALSIM is a capability building project targeted to Angola Higher Education Institutions with the aim of improving the practical training of nurses. The experiential learning will take place in three different scenarios: simulation suites, digital multimedia and real patients. A reflective practice methodology with a debriefing process will be followed. In the context of Service-Learning, we also introduce the... University students in nursing education. University teachers in nursing education

**HERRAMIENTAS**

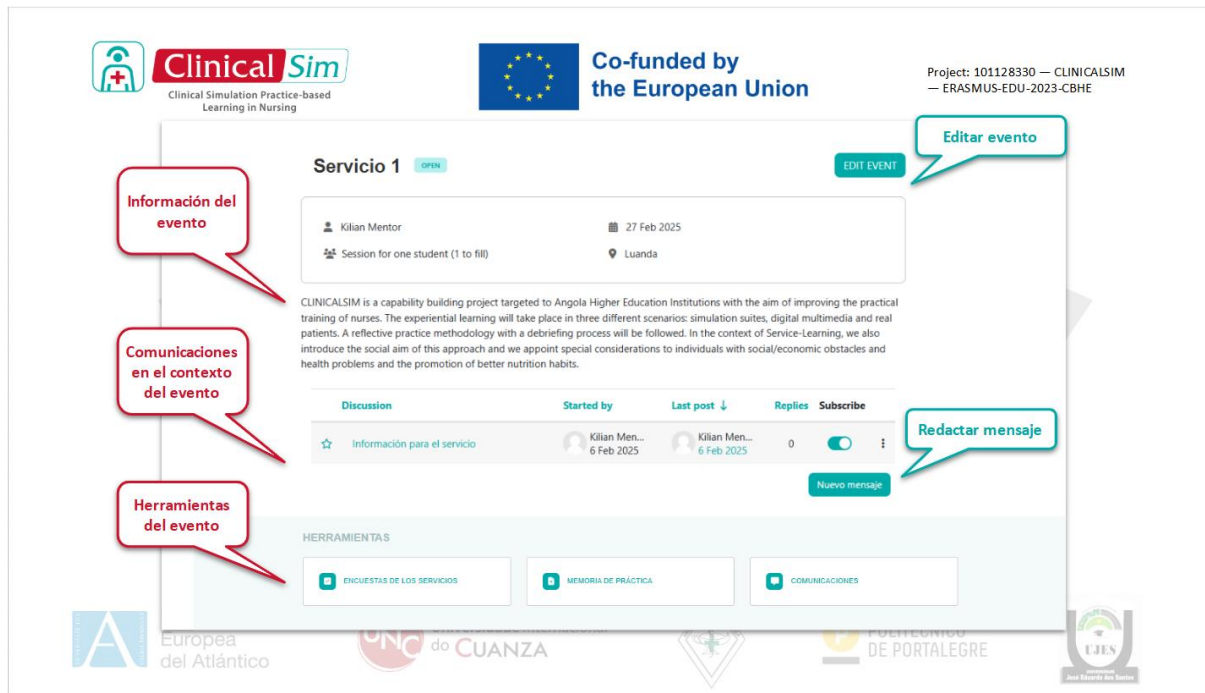
ENCUESTAS DE LOS SERVICIOS MEMORIA DE PRÁCTICA COMUNICACIONES

Publicar y Asignar

Servicio asignado

Servicio sin asignar

#### 4.6 Selection of one service



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**Servicio 1**

Kilian Mentor 27 Feb 2025  
Session for one student (1 to fill) Luanda

CLINICALSIM is a capability building project targeted to Angola Higher Education Institutions with the aim of improving the practical training of nurses. The experiential learning will take place in three different scenarios: simulation suites, digital multimedia and real patients. A reflective practice methodology with a debriefing process will be followed. In the context of Service-Learning, we also introduce the social aim of this approach and we appoint special considerations to individuals with social/economic obstacles and health problems and the promotion of better nutrition habits.

**Discussion** Started by Last post ↓ Replies Subscribe

☆ Información para el servicio Kilian Men... 6 Feb 2025 Kilian Men... 6 Feb 2025 0

**HERRAMIENTAS**

ENCUESTAS DE LOS SERVICIOS MEMORIA DE PRÁCTICA COMUNICACIONES

Editar evento

Información del evento

Comunicaciones en el contexto del evento

Herramientas del evento

Redactar mensaje

#### 4.7 Management tool: organize service assignation



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## Organizar servicios

Buscar, publicar y asignar

Secretaría de la universidad



Organizador

Publicar y asignar






Universidad Europea del Atlántico




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#### 4.8 Dashboard and objectives control



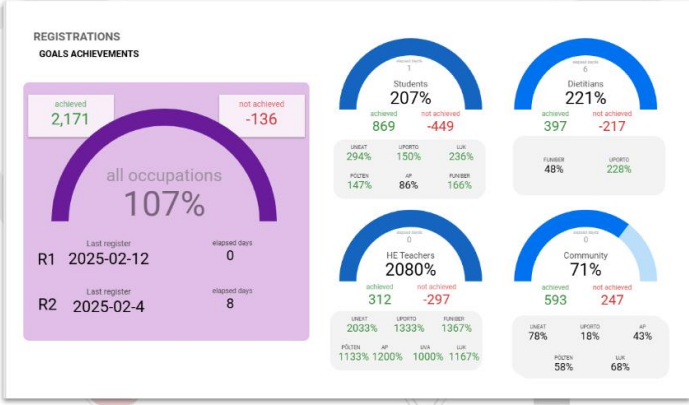
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## Control de objetivos





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