

# "EVILINHD", A VIRTUAL RESEARCH ENVIRONMENT FOR A DIGITAL HUMANITIES INNOVATION LAB



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UNED





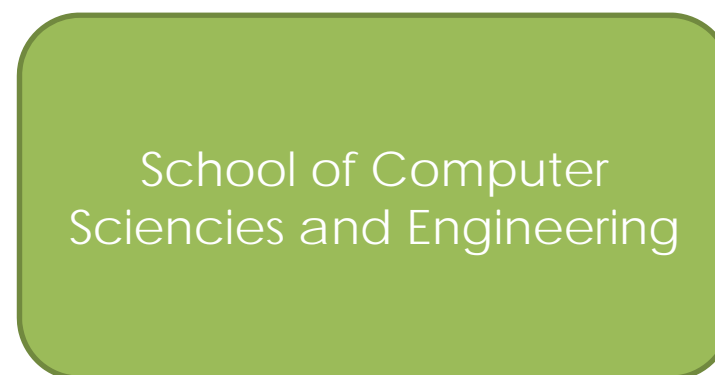
# LINHD

LABORATORIO DE INNOVACIÓN  
EN HUMANIDADES DIGITALES

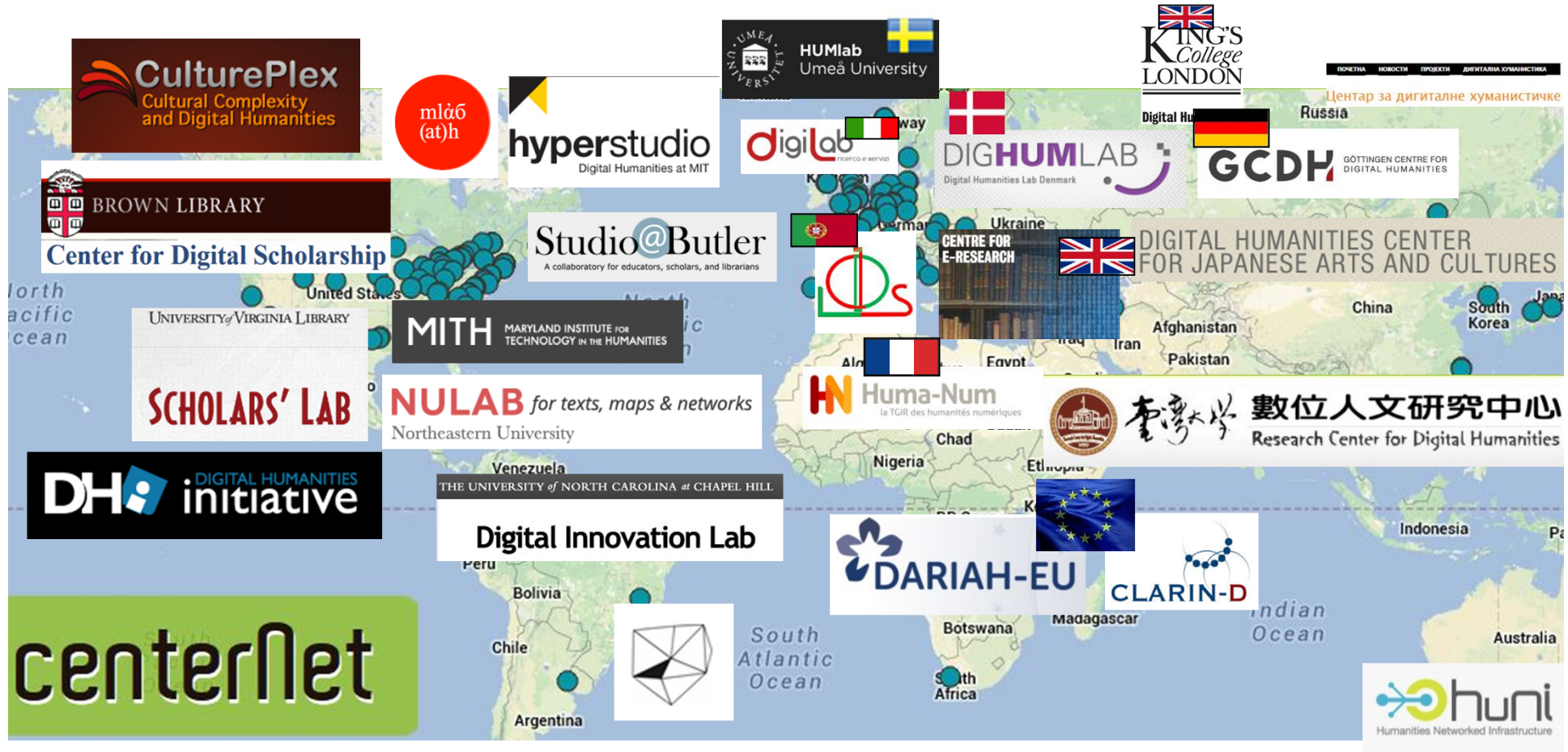
*A digital humanities center is an entity where new media and technologies are used for humanities-based research, teaching, and intellectual engagement and experimentation. The goals of the center are to further humanities scholarship, create new forms of knowledge, and explore technology's impact on humanities based disciplines".*

*Diane M. Zorich, A Survey of Digital Humanities Centers in the United States, 2008*

# Who is involved?



# DH Centers in the world



# LINHD structure

Innovation  
and Research

Information  
and dissemination

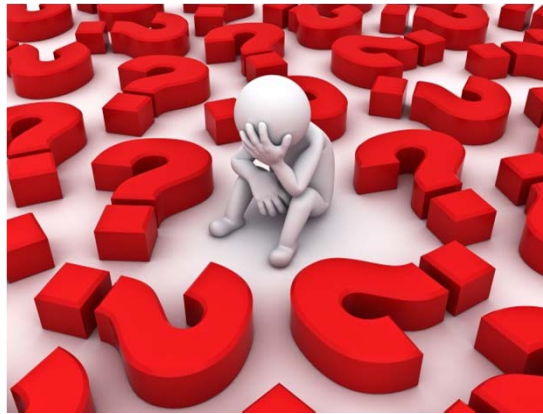


Training

Consulting and  
services

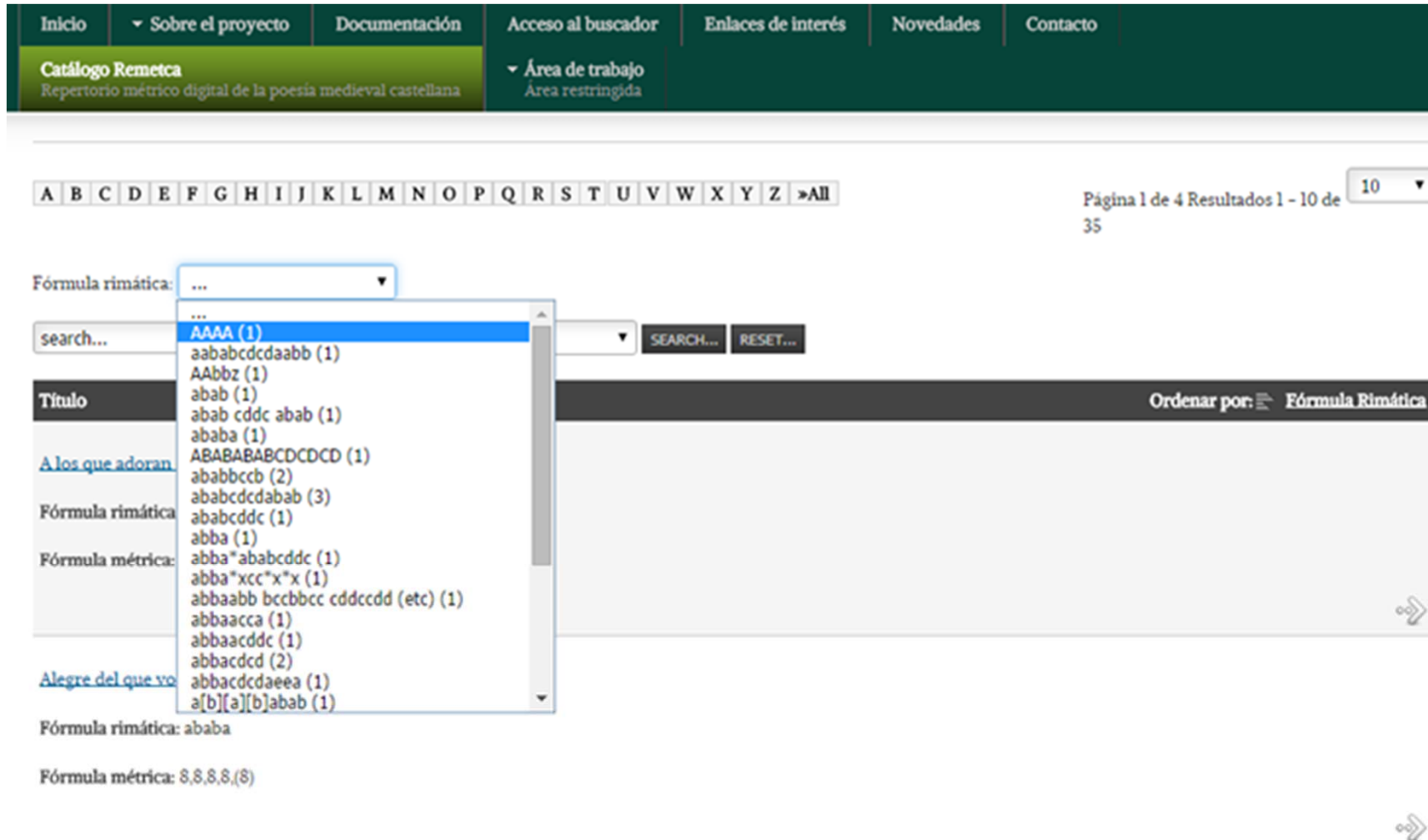


# How can LINHD help researchers?



# Databases

## Repertorio métrico digital de poesía medieval castellana



The screenshot shows the website's navigation bar with links: Inicio, Sobre el proyecto, Documentación, Acceso al buscador, Enlaces de interés, Novedades, and Contacto. Below this is the 'Catálogo Remetca' header. A search filter dropdown is open, listing various poetic formulas such as 'AAAA (1)', 'aababcdcdaabb (1)', and 'abab (1)'. The main content area is currently empty, with a search bar and 'SEARCH...' and 'RESET...' buttons. The page number 'Página 1 de 4 Resultados 1 - 10 de 35' is visible in the top right.

<http://www.remetca.uned.es/index.php?lang=es>

# Digital Editions

optimización: 

## El Cancionero digital de Gómez Manrique (páginas 11-44)

- Primeros versos
- Text-link
- Esquema métrico
- Sólo facsímiles
- Sólo canciones
- Facsímiles + Canciones
- Imprimir
- Algo extra
- Créditos



1 **P**or quanto la ociosidad,  
2 amado mucho de my,  
3 es causa, según oy,  
4 de pensar muncha maldad  
5 e solo por esquiuar  
6 aquesto, consideré  
7 esta quistión que no sé  
8 por trobas vos preguntar.

9 Pero porque mi sentido  
10 por amar es trastornado,  
11 si algo viéredes errado,  
12 sea por vos corregido;

[http://www.realbiblioteca.es/gomez\\_manrique/cancionero.html](http://www.realbiblioteca.es/gomez_manrique/cancionero.html)



# Visualization Projects

The screenshot displays the CLERECÍA website interface. At the top, the title 'CLERECÍA' is visible next to a search bar. Below the title is a navigation menu with tabs for 'Sobre el proyecto', 'Mapa', 'Obras', 'Colecciones de textos', and 'Búsqueda avanzada'. The main content area features a large image of a medieval manuscript snippet with text in Gothic script. Below this, the heading 'BROWSE ITEMS ON THE MAP (86 TOTAL)' is shown, followed by navigation options: 'Navegar todo', 'Navegar por Etiqueta', 'Buscar elementos', and 'Explorar mapa'. The central part of the interface is a map of Europe with numerous red location pins. To the right of the map is a sidebar titled 'Find An Item on the Map' with a scrollable list of items: 'Vida se San Millán de la Cogolla', 'Vida de Santo Domingo de Silos', 'Loores de Nuestra Señora', 'Los signos del Juicio Final', 'El sacrificio de la misa', 'Martirio de San Lorenzo', and 'Libro de Apolonio'.

<http://www.clerecia.linhd.es/>



# EVILINDH – OUR VIRTUAL RESEARCH ENVIRONMENT



# What is EVILINHD?



## Humanists

It is conceived by digital humanists for humanists



## Online

It is a cloud service hosted in LINHD's server



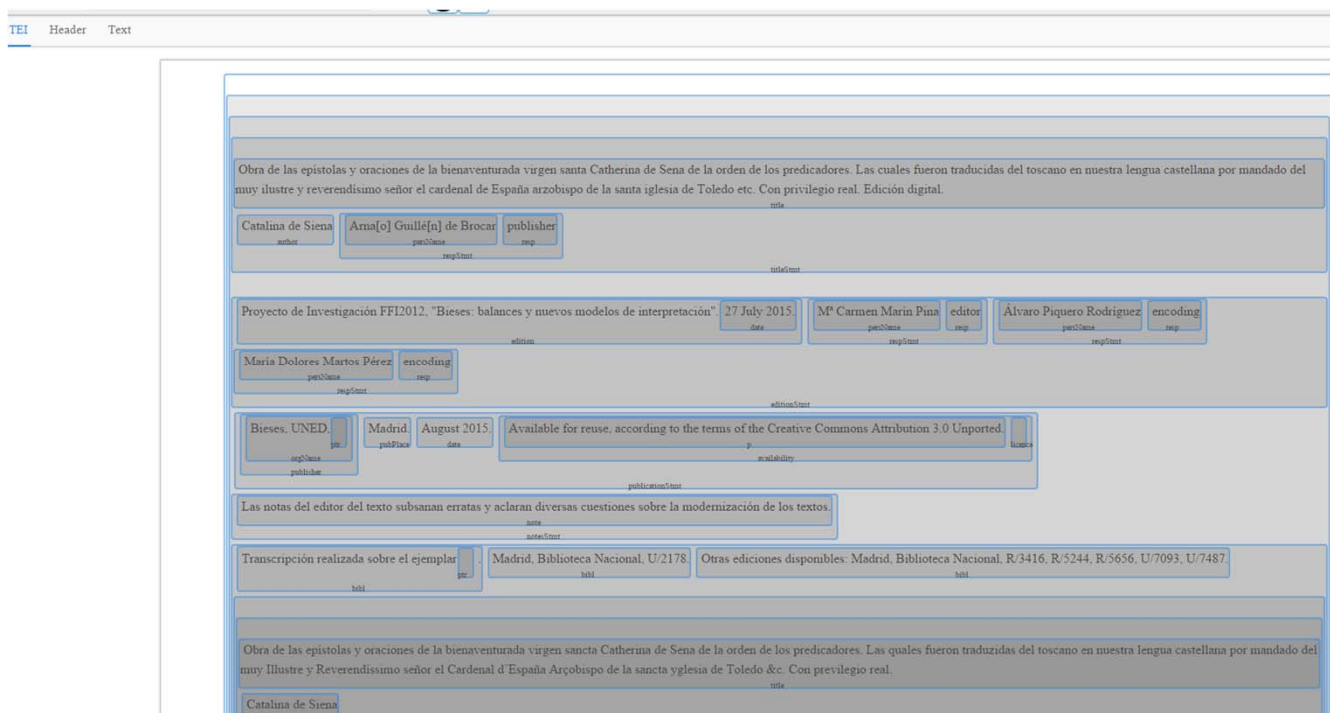
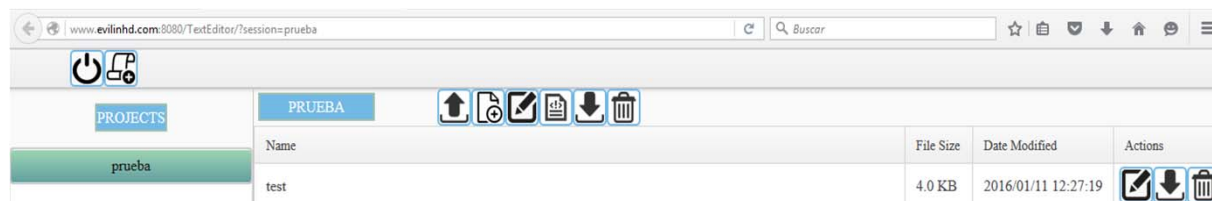
## Teamwork

It is made for collaborative research work





# TEIScribe



<http://www.evilinhd.com:8080/TextEditor/?session=prueba>



## A Digital Humanities Project in EVI

### Digital Editing and Publishing

### Teamworking



Publish texts online



Create a digital library



Edit in TEI-XML digital scholarly editions



Manage crowd knowledge



Share files



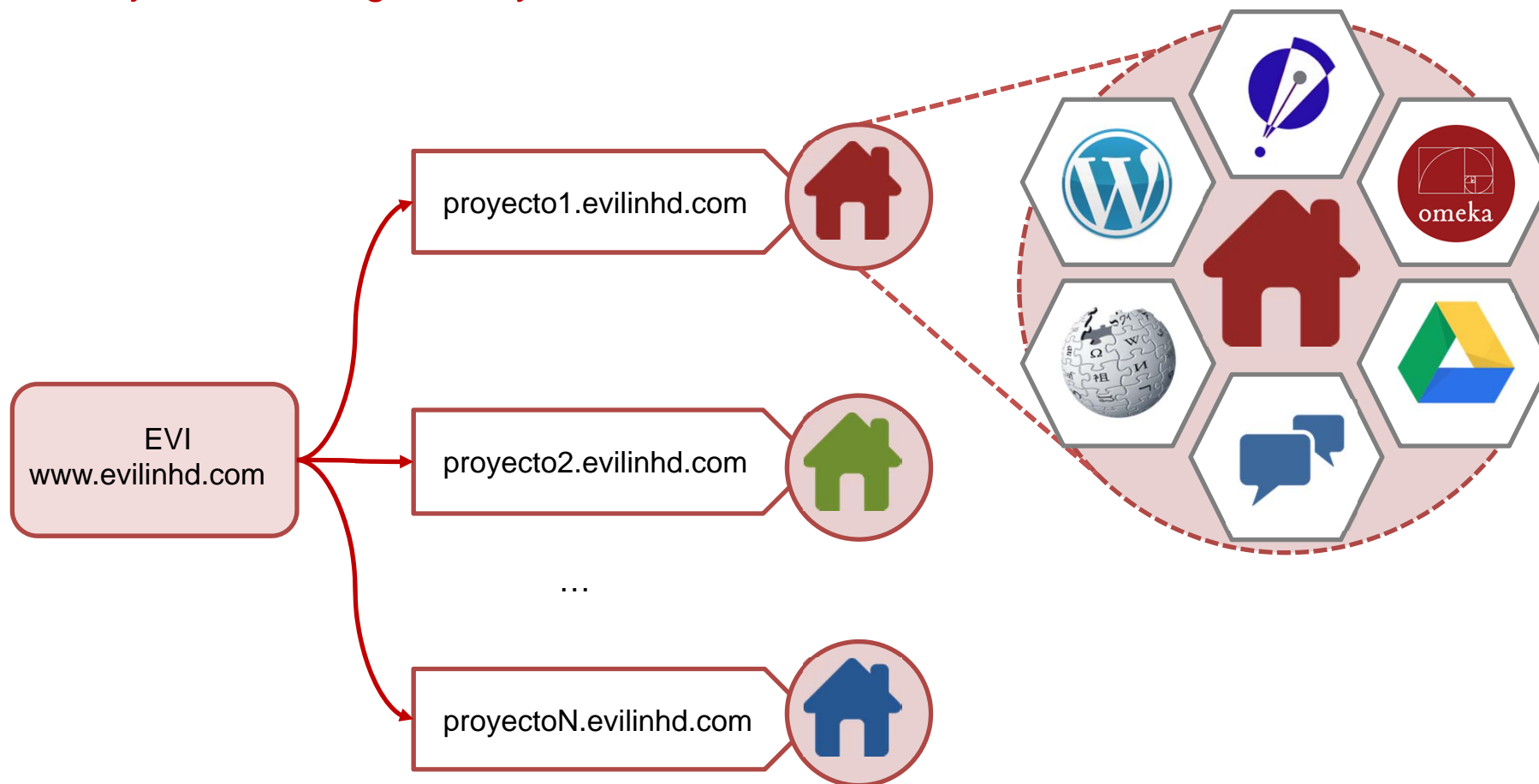
Send messages



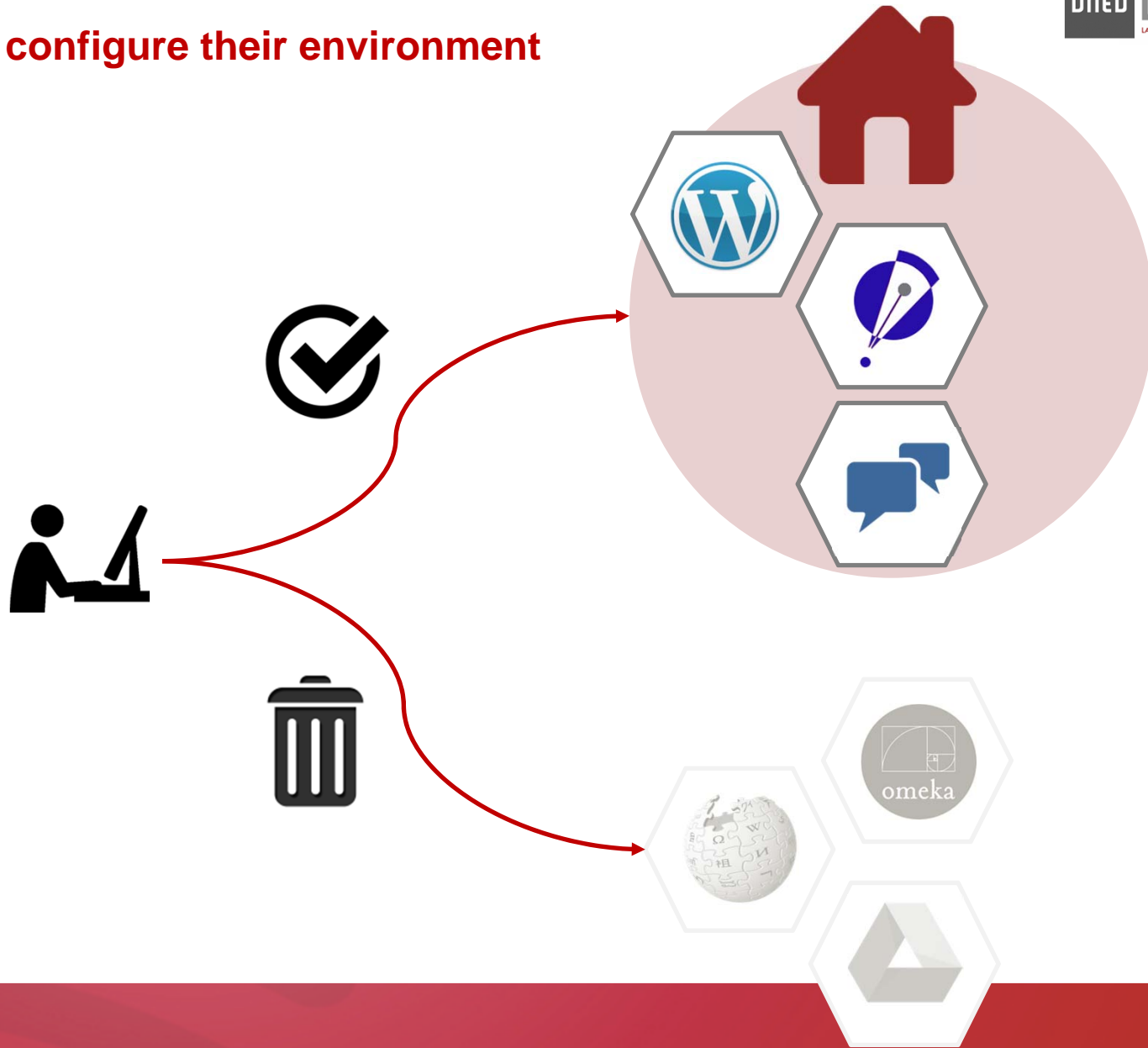


## > Overview

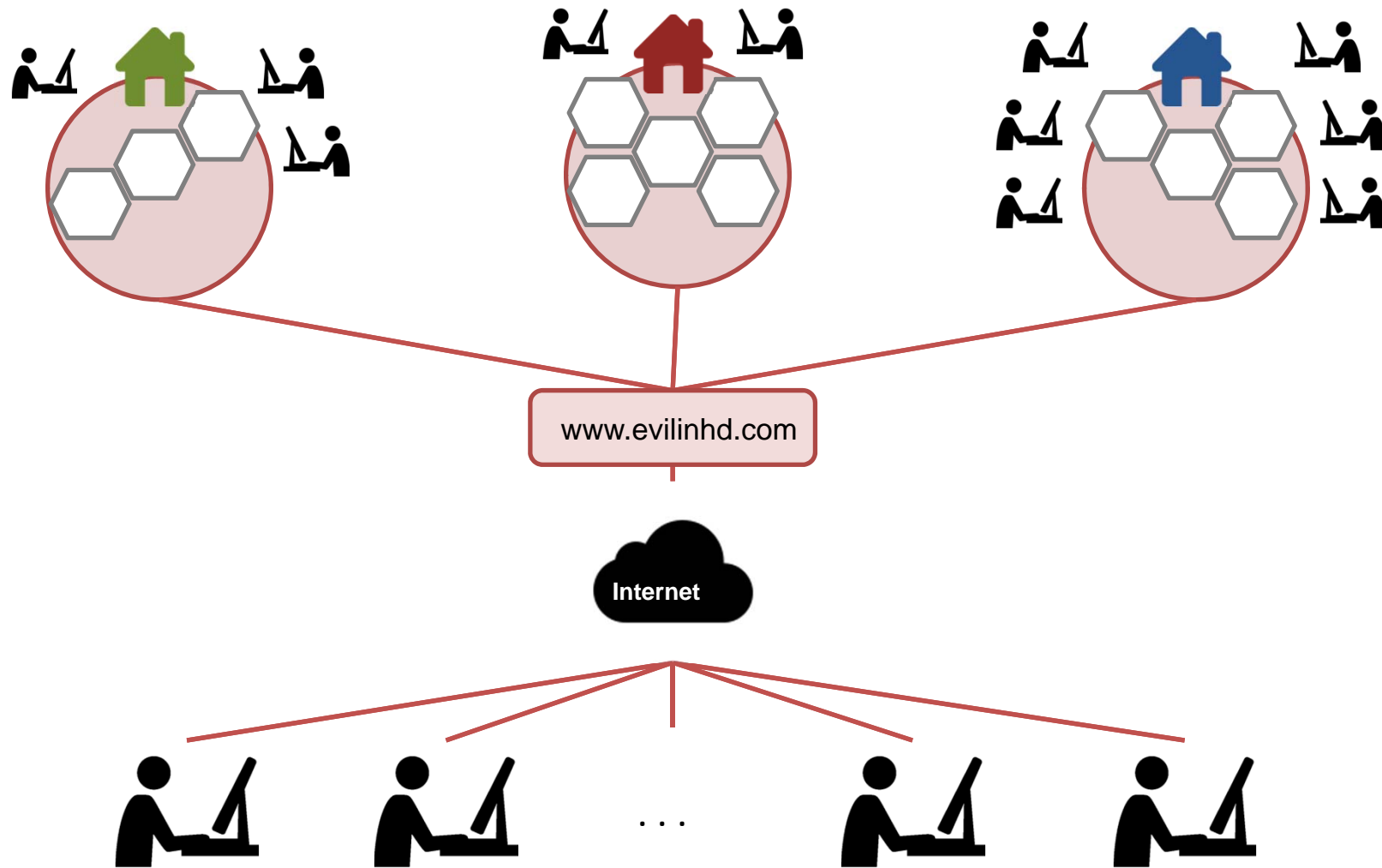
Projects are integrated by different modules



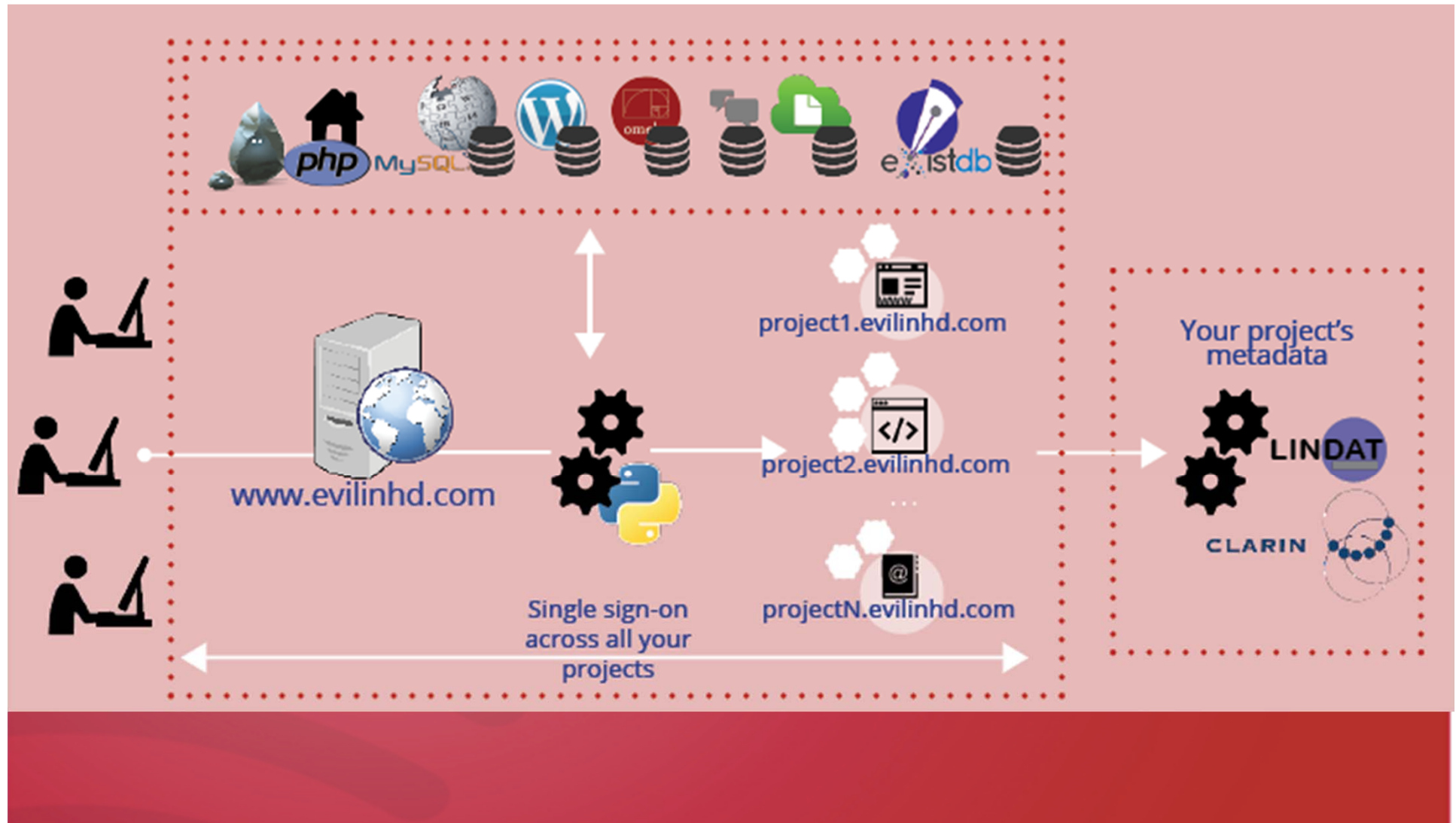
> Users configure their environment



> Users may work in different projects



# Architecture



# Technological details

- Operating system: Linux-Ubuntu Server
- Web server: Apache
- Development environment: PHP (Silex Framework)
- Database management: MySQL
- DNS: Bind 9
- Internal scripting language: Python
- Server Application Java: Tomcat
- XML native database: eXist DB



# Technological decisions

- Low cost – open source
- Widely used in internet
- Quick and stable
- Quasi de facto standard



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