



# Magic

Middleware for collaborative Applications  
and Global vrtual Communities

## COLABORATORIO

Collaboration tools  
for global researchers  
and academics

**TANIA ALTAMIRANO L.**

Communities General Coordinator RedCLARA

---

**Abidjan, Ivory Coast**

March 28, 2017



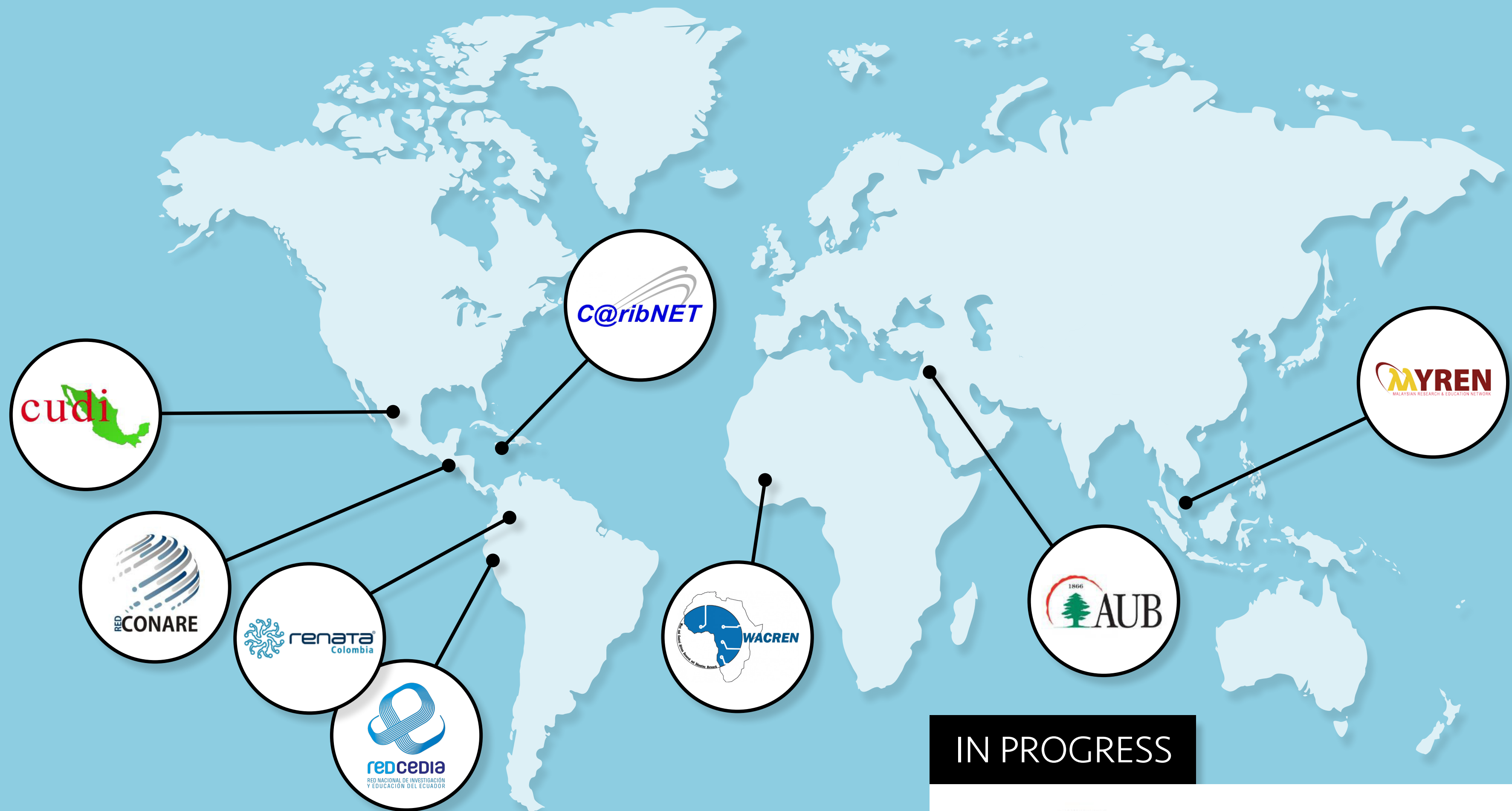


# **What's Colaboratorio?**

Platform developed by RedCLARA to support and promote the collaboration of scientists and academic groups initially intended for users in Latin America. It integrates services from different providers (RENATER, GARR, CERN, NORDUnet and RNP) gathering them in a space that allows the interaction between all of them.

# What's Colaboratorio?

# What's Colaboratorio?



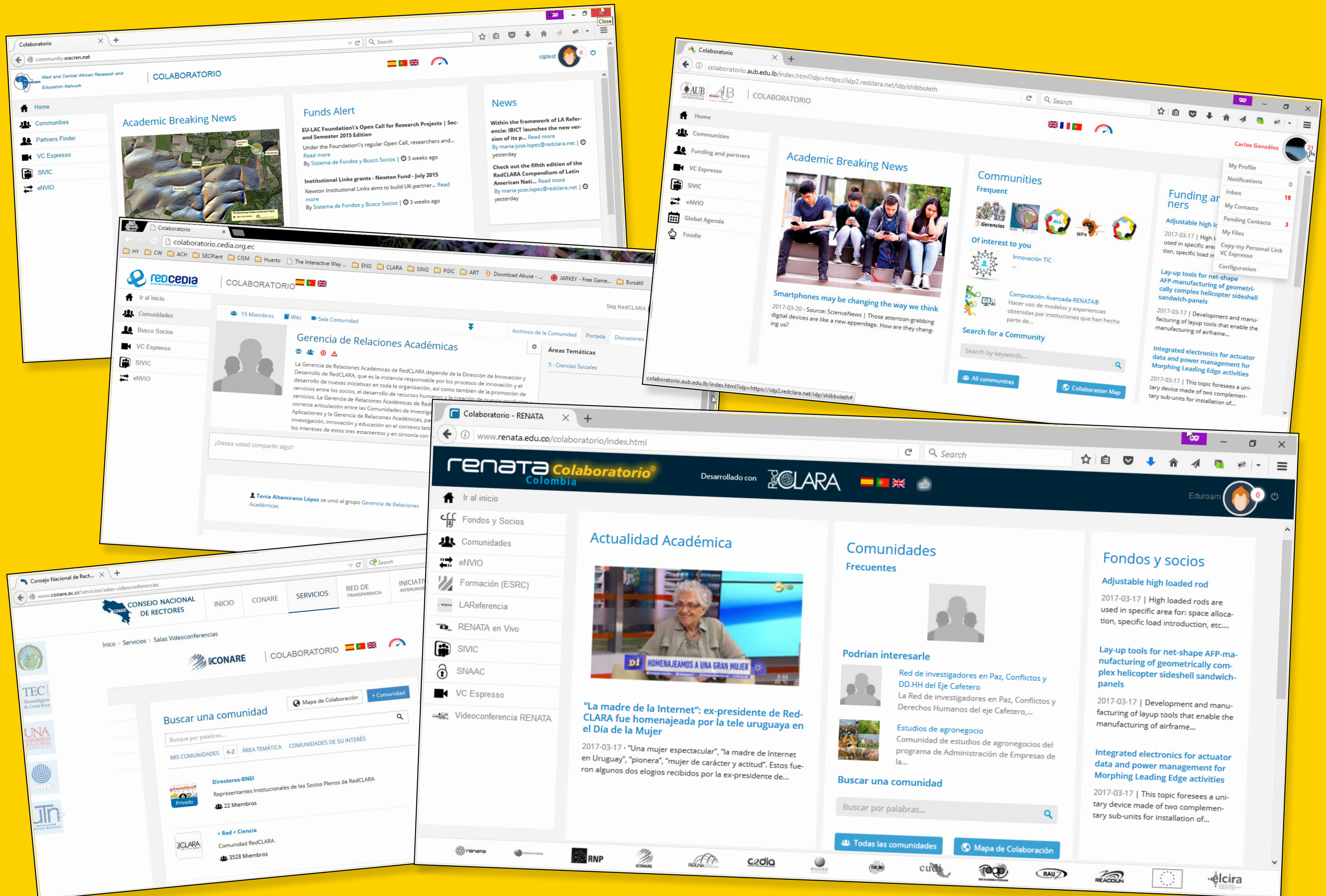
IN PROGRESS

**Local versions** of the platform has been implemented and **the work continues**





# What's Colaboratorio?





# What's Colaboratorio?

To date it hosts **448** communities and has **10,373 registered users** from around the world

## Countries

- Nigeria
- France
- Burkina Faso
- Senegal
- Colombia
- México
- Chile
- Brazil
- Jamaica
- Grenada



## Areas

- Humanities
- Engineering and Technology
- Natural Sciences
- Health Sciences

# What can we do on Colaboratorio?

HOME

SCIENTIFIC  
ARTICLES

LANGUAGE

INDICATOR TO CONNECTION  
TO AN ADVANCED NETWORK

LOG OUT

USER'S  
PROFILE

SERVICES  
MENU

LATEST  
NEWS

THE LATEST INTERACTIONS  
OF MY COMMUNITIES

ACCESS TO  
FREQUENTLY  
USED  
COMMUNITIES

EVENTS



# What can we do on Colaboratorio?

- **eNVIO:** Transfer large files.
- **Funding and partners:** Search for open funding calls for or a partner/collaborator.
- **VC Espresso:** Set up and participate in webconferences.
- **Communities:** Creating and participating in academic/research groups.
- **Filesender Premium**
- **Global Agenda:** Find out about events organised around the world for scientific and academic communities.
- **Document@s**
- **Foodle**



# What can we do on Colaboratorio?

## eNVIO: Large files transfer

- Complete the fields of the form, choose the file to be sent and write the recipient email (you have up to 10GB for every transfer).
- Define the period of time in which the material will be available for download; after 20 days the system will delete your files automatically.
- eNVIO allows you to upload files with extensions doc, xls, pdf, docx, odt, xlsx, mov, rar and zip. If you want to send more than one file or your document has a different extension, compress them and use one of the two last formats to upload them.
- Only the people you have shared the file with, will receive an email with a link to download it.

# What can we do on Colaboratorio?

eNVIO: Large files transfer

The screenshot shows the eNVIO web interface within the COLABORATORIO portal. The interface is designed for sending large files via email. On the left, a sidebar lists various services: Home, Communities, Funding and partners, VC Espresso, SIVIC, eNVIO (highlighted), Filesender Premium [Beta], Global Agenda, Document@s, and Foodle. The main content area is titled 'eNVIO Large Files Transfer' and includes tabs for 'Send File', 'Guest Voucher', and 'My Files'. The 'Send File' tab is active, showing a form with fields for 'To' (recipient email addresses), 'From' (sender email, pre-filled as tania.altamirano-lopez@redclara.net), 'Subject', and 'Message'. An 'Expiry date' field is set to 10/04/2017. A 'Select your file' section shows a file selection button and a message indicating no files are selected. A checkbox for accepting terms and conditions is present. To the right of the form, 'Instructions' are listed: Enter delivery email address(es), Set expiry date, Browse for a file, and Click Send. The footer of the interface displays logos for partner organizations: FILESENDER, aarnet, UNINETT, HEAnet, and SURF NET, along with a row of smaller logos at the bottom including Innovall, RNP, renata, ICONARE, ROLNA, REDCEID, RACES, RED, cuti, ROP, RAU, and REAGOLIN.

COLABORATORIO

Tania Altamirano López...

Home

Communities

Funding and partners

VC Espresso

SIVIC

eNVIO

Filesender Premium [Beta]

Global Agenda

Document@s

Foodle

eNVIO

Large Files Transfer

Send File Guest Voucher My Files

About

To: Multiple email addresses separated by , or ;

From: tania.altamirano-lopez@redclara.net

Subject: Subject

Message

Expiry date: 10/04/2017

Select your file: Examinar... No se ha seleccionado ningún archivo.

☐ I accept the terms and conditions of this service. [Show/Hide]

Instructions

- ✓ Enter delivery email address(es)
- ✓ Set expiry date
- ✓ Browse for a file
- ✓ Click Send

FILESENDER

an initiative by

aarnet UNINETT HEAnet SURF NET

Innovall RNP renata ICONARE ROLNA REDCEID RACES RED cuti ROP RAU REAGOLIN

# What can we do on Colaboratorio?

Partner and Funding: Open calls and collaborators

The screenshot displays the CLARA COLABORATORIO website. The header includes the CLARA logo, navigation links, and a user profile for Tania Altamirano López. The left sidebar contains a menu with options like Home, Communities, Funding and partners, VC Espresso, SIMIC, eNVIO, Filesender Premium [Beta], Global Agenda, Document@s, and Foodle. The main content area is titled 'Funding and partners' and features a search bar, a 'Funds' dropdown, and buttons for 'Advanced search' and 'My alerts'. Below this, a 'Calls' section lists three funding opportunities:

- Horizon Prize - Materials for Clean Air** (2018-01-23)  
Clinical medicine - Health sciences - Health biotechnology  
In the European Union, the average life expectancy is estimated to be decreased by 8.6 months, because of exposure to particulate matter resulting from human activities. The inhalation of particulate matter can also lead to adverse effects in the respiratory, cardiovascular, immune, and neural systems. In addition to its effects on the human health, particulate matter can also have adverse effects on climate change and ecosystems.  
EUR 1.000.000 -3.000.000
- Technology services to accelerate the uptake of advanced manufacturing technologies for clean production by manufacturing SMEs** (2017-03-28)  
Industrial Biotechnology - Economics and business  
Foresight studies show that the massive integration of advanced manufacturing will displace in a few years many of the current traditional manufacturing processes. In particular, energy and resource-efficient and low carbon technologies and the circular economy will be key drivers of innovation in SMEs. To remain competitive, manufacturing SMEs will increasingly need to rely on advanced manufacturing technologies for clean production.  
EUR 1.000.000 -4.000.000
- Innovating SMEs - segmentation along lifecycle and sectors (analytical research activity)** (2017-03-28)  
Economics and business  
Creating a higher societal impact from innovation support requires increasing its efficiency. In the recent past innovation support agencies recognised that successful innovation is not originating only from scientific research and technological development, but from new business models, the uptake of technologies, design and organisational changes. Furthermore 'internationalisation' of business activities is seen as a case of business innovation in some countries.  
EUR 1.000.000 -1.000.000

On the right side, there are two sections: 'Looking for partners' (stating 'There are no announcement') and 'Similar Profiles' (listing Telesalud Investigador and Xabier Coordinador). The footer contains various partner logos including Innovated, RNP, FENOT, ICONARE, ROLNA, REOCEDIA, RAICES, RAI, CURE, RAU, and REACCION.



# What can we do on Colaboratorio?

Partner and Funding: Open calls and collaborators

- Active calls in the platform to the date: 778
- Emails with notifications since March 2016: 387.885 (28.000 users contacted per month)
- Number of clics to the links sent in the email notifications since March 2016: 6.109



---

[OWSD PhD fellowships for women](#) / 2017-06-30  
Organization for Women in Science for the Developing World - OWSD  
With funds generously provided by the Swedish International Development Cooperation Agency (Sida), OWSD has instituted a fellowship programme for female students from Sub-Saharan Africa and Least Developed Countries (LDCs), who wish to pursue postgraduate training leading to a PhD, at centres of excellence in the South (developing countries), outside their own country. The general purpose of the scheme is to contribute to the emergence of a new generation of women leaders in science and technology, and to promote their effective participation in the scientific and technological development of their countries. The specific aims of the scheme are: To improve access to educational and training opportunities in science and technology for young and talented women graduates from Sub-Saharan Africa and LDCs. To increase the scientific productivity and creativity of women scientists in Sub-Saharan Africa and LDCs. To empower a new generation of talented women to assume a leadership role i

---



Cofinanciado por el programa marco "Horizonte 2020" de la Unión Europea

Más <http://colaboratorio.redclara.net>  
Un servicio provisto por [RedCLARA](#)

---

Si no desea recibir información por correo,  
responda a este correo indicando "Eliminar suscripción a alerta de F&S"  
[Set language](#) / [Ajustar idioma](#) / [Definir idioma](#)

# What can we do on Colaboratorio?

## VC Espresso: Webconference Meetings

SHARE SCREEN

AUDIO SETUP

LOG OUT

The screenshot displays the Mconf webconference interface. At the top, there's a header with the Mconf logo, a 'Silenciado' button, and the title 'Magic-All by ELCIRA'. Below the header, on the left, is a list of 21 users with columns for 'Estado', 'Nombre', and 'Media'. In the center, there's a 'Área de video' showing a grid of 16 video feeds of participants. To the right of the video grid is a 'Chat' window with a message history and an 'Enviar' button. At the bottom, there's a status bar with copyright information, a language dropdown set to 'Spanish', and a 'Disposición a medida' dropdown. Various icons for screen sharing, audio setup, and other controls are visible throughout the interface.

| Estado | Nombre               | Media |
|--------|----------------------|-------|
|        | Alejandro            |       |
|        | Almaz                |       |
|        | Antônio Carlos Nunes |       |
|        | Brook (GÉANT)        |       |
|        | ClaudioChacon+%28    |       |
|        | Eriko Porto          |       |
|        | Florencio            |       |
|        | Gustavo Garcia       |       |
|        | Iara                 |       |
|        | Jader Castano - REN  |       |
|        | Janos Mohacsi        |       |
|        | Jean-François        |       |
|        | Leandro Guimarães    |       |

SETTINGS

DOWNLOAD DOCUMENT

LANGUAGE



# What can we do on Colaboratorio?

Communities: Creating and participate in academic/research groups

The screenshot shows the RedCLARA Colaboratorio website. The left sidebar contains navigation links: Home, Communities, Funding and partners, VC Espresso, SIVIC, eNVIO, Filesender Premium [Beta], Global Agenda, Document@s, and Foodle. The main content area is titled 'Search for a Community' and includes a search bar and tabs for 'MY COMMUNITIES', 'A-Z', 'THEMATIC AREAS', and 'COMMUNITIES OF INTEREST'. A list of communities is displayed, including BELLA-WP5 (9 Members), Magic-WP5 (45 Members), Gerencias RedCLARA (12 Members), Encuentro Latinoamericano de eCiencia (3 Members), and Magic-All (81 Members). The right sidebar features a 'Global Agenda' section with various conference listings. The top right corner shows the user profile 'Tania Altamirano Lóp...' and a notification icon. The bottom of the page contains a footer with logos of partner organizations.

SEARCH FILTERS

COLLABORATION MAP

CREATING A NEW COMMUNITY

COMMUNITIES CREATED BY YOU OR THOSE YOU ARE A PARTICIPANT OF



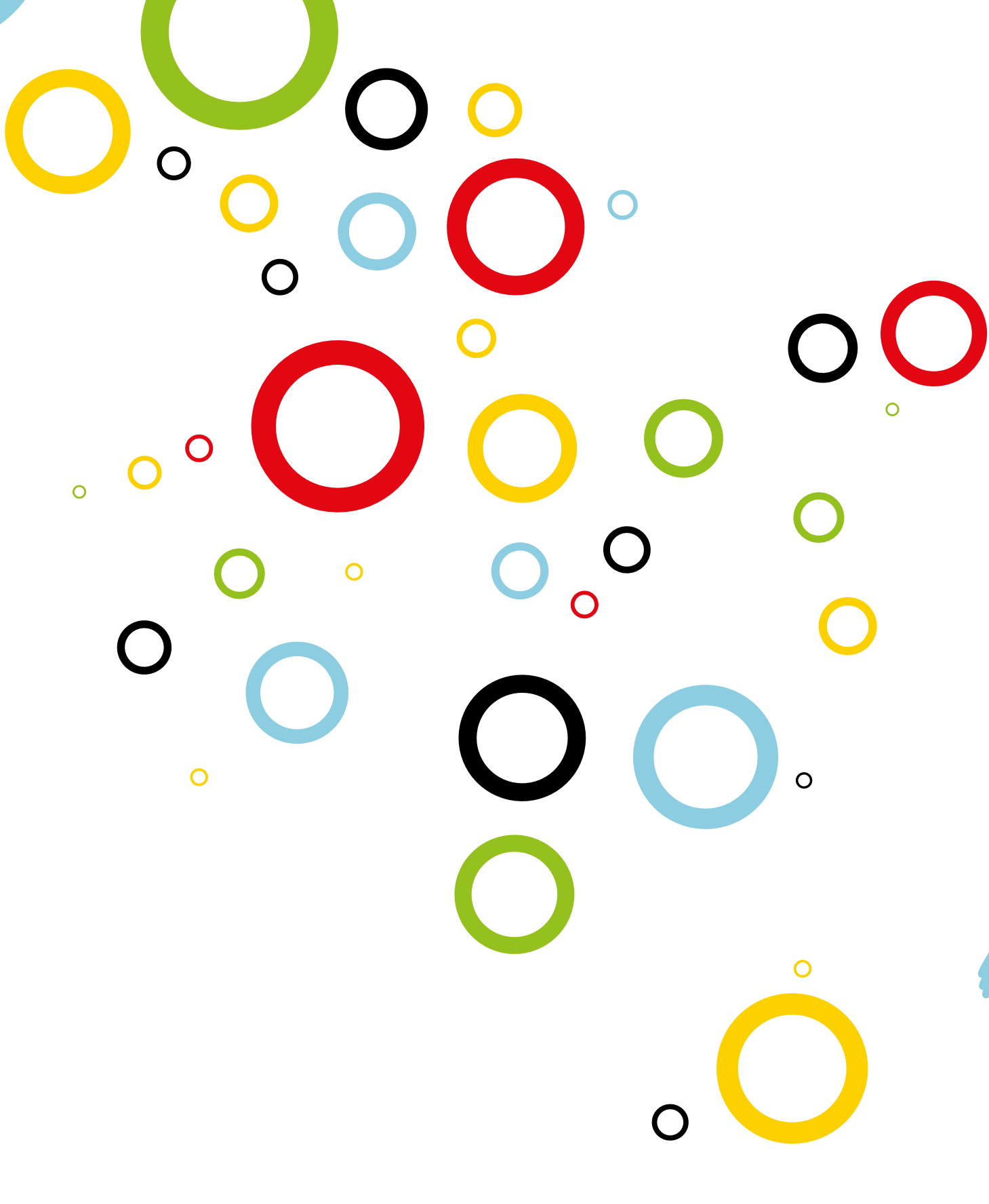
# What can we do on Colaboratorio?

Communities: Creating and participate in academic/research groups

The screenshot displays the COLABORATORIO website interface. A sidebar on the left contains navigation links: Home, Communities, Funding and partners, VC Espresso, SIMIC, eNVIO, Filesender Premium [Beta], Global Agenda, Document@s, and Foodle. The main content area features a community profile for 'GSC e-Health' with 60 members, a Wiki, and a Community Room. Below the profile is a post by David Felipe about industrial technologies. Another post by Tania Altamirano López mentions the Global e-Health Grand Rounds. On the right, a 'Thematic Areas' section lists '3 - Medical and Health Sciences'. A 'Discussions' section lists several topics, including 'email change', 'We need your opinion | Participate in the MAGIC Services Survey!', 'e-Health Grand Round: Child & Adolescent Health, 27 September 2016, 13:00GMT', and 'e-Health Grand Rounds - Cardiology'. A 'Community Files' section is also visible. The footer contains logos of various organizations.

Diagram labels and their corresponding features:

- MEMBERS: Points to the '60 Members' text in the community header.
- WIKI: Points to the 'Wiki' icon in the community header.
- COMMON WALL: Points to the main feed area containing user posts.
- COMMUNITY VCE ROOM: Points to the 'Community Room' icon in the community header.
- MAIN PAGE: Points to the top navigation bar.
- EVENTS: Points to the 'Announcements and Events' link in the top navigation bar.
- SHARED FILES: Points to the 'Community Files' link in the top navigation bar.
- DISCUSSIONS: Points to the 'Discussions' link in the top navigation bar.



# Magic

Middleware for collaborative Applications  
and Global vlrtual Communities

MORE INFO:

*Thank you!*

- <http://magic-project.eu/>
- <http://elcira.eu/tutorials.html>
- [tania.altamirano@redclara.net](mailto:tania.altamirano@redclara.net)