

# Cómo crear una cuenta en TTN.

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Técnico contratada para el proyecto

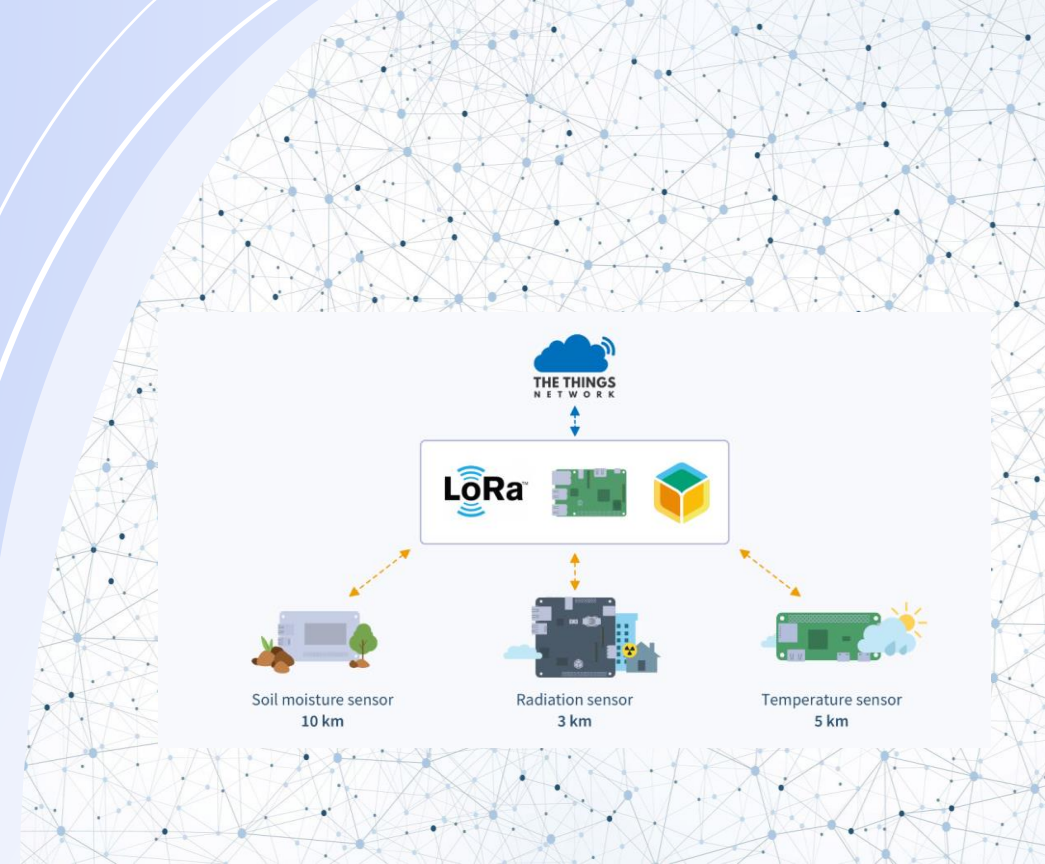
Tech4EfficiencyEDIH



## ¿QUÉ ES THE THING NETWORK?

The Thing Network (TTN) es una red global abierta diseñada para permitir la comunicación entre dispositivos IoT de bajo consumo. Esta red opera mediante la tecnología LoRaWAN (Long Range Wide Area Network), que permite la transmisión de datos de manera eficiente a largas distancias, con un bajo consumo de energía.

La red TTN está basada en código abierto, lo que significa que cualquiera puede contribuir al desarrollo y la expansión de la red. Esto fomenta la innovación y permite la personalización según las necesidades específicas de los usuarios. Al ser de código abierto, TTN elimina muchas barreras financieras y técnicas para implementar redes IoT. Esto facilita la adopción de tecnologías IoT en diversas aplicaciones y entornos.



European  
Digital Innovation  
Hubs Network



European  
Commission

JUNTA DE EXTREMADURA  
Consejería de Educación, Ciencia y Formación Profesional



The TECH4E project is financed by European Union under the Agreement - 101083667 of the Project "TECH4E. Tech4efficiencyEDIH" regarding the Call: DIGITAL-2021-EDIH-01 supported by the European Commission through the Digital Europe Program

## CREAR UNA CUENTA EN TTN

En primer lugar, hay que acceder a la página web [The Things Network](https://www.thingsnetwork.io/) .  
y pulsar arriba a la derecha sobre [Sign up](#)

The screenshot shows the homepage of The Things Network. At the top, there is a navigation bar with links: Learn, Hardware, Forum, Communities, Conference, Enterprise, Login, and Sign up. The main content area features a large globe with a 'Sign up' button overlaid on it. A red arrow points from a pink box labeled 'Pincha aquí' to the 'Sign up' button in the top right corner. Below the globe, there is a text block: 'We are a global collaborative Internet of Things ecosystem that creates networks, devices and solutions using LoRaWAN®.' followed by 'Start building' and 'Learn more' buttons. At the bottom, there is a statistics bar with metrics: 75.4M Messages today, 153 Countries, 1.4K Certified developers, 18.1K YouTube subscribers, 883 GitHub stars, and 17K GitHub com. A cookie policy banner is also visible at the bottom.

**THE THINGS NETWORK**

Learn Hardware Forum Communities Conference Enterprise Login [Sign up](#)

**We are a global collaborative Internet of Things ecosystem that creates networks, devices and solutions using LoRaWAN®.**

[Start building](#) [Learn more](#)

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## Experiment and explore with The Things Network

- ✓ Get hands-on experience with LoRaWAN®
- ✓ Support your local IoT/LoRaWAN community
- ✓ Build and participate in community projects
- ✗ Fair usage policy applies (not suitable for businesses)
- ✗ May experience occasional downtimes with no high availability

[Join The Things Network](#)

## Build, grow and scale with The Things Stack Cloud

- ✓ Out-of-the-box LoRaWAN® Network Server
- ✓ 100% private, secure and isolated network
- ✓ Suitable for commercial and industrial use
- ✓ >99.9% guaranteed uptime
- ✓ Advanced network management features
- ✓ Pays-as-you-go pricing plans

By using our website you agree to our Cookie Policy

[Accept](#)

Pincha aquí

## CREAR UNA CUENTA EN TTN

Se abrirá una ventana para crear tu cuenta. También puedes acceder directamente desde este enlace. [Create account \(thethingsnetwork.org\)](https://thethingsnetwork.org)



# Create one ID to get access to all our products.

One secure account for The Things Network and future services gathered in one place.

Username •

Email •

Password •

Must be at least 6 characters

Confirm Password •

Must be identic as above

☐ By checking this box, you agree to our [Terms and Conditions](#) and [Privacy Policy](#).

Sign up to The Things ID

Cancel

## CREAR UNA CUENTA EN TTN

Pon tu nombre de usuario. Será el nombre que puedan ver otros miembros de la red. Puede ser una combinación de nombre y apellidos, el nombre de una empresa, de un proyecto...

Escribe un correo electrónico válido para recibir el mensaje que activará tu cuenta.

La contraseña debe tener al menos 6 caracteres

Repite la contraseña

Acepta las condiciones y política de privacidad

Pulsa aquí para crear tu cuenta

Username •

marinacsan88

Email •

marina.corchado@juntaex.es

Password •

.....



Confirm Password •

.....



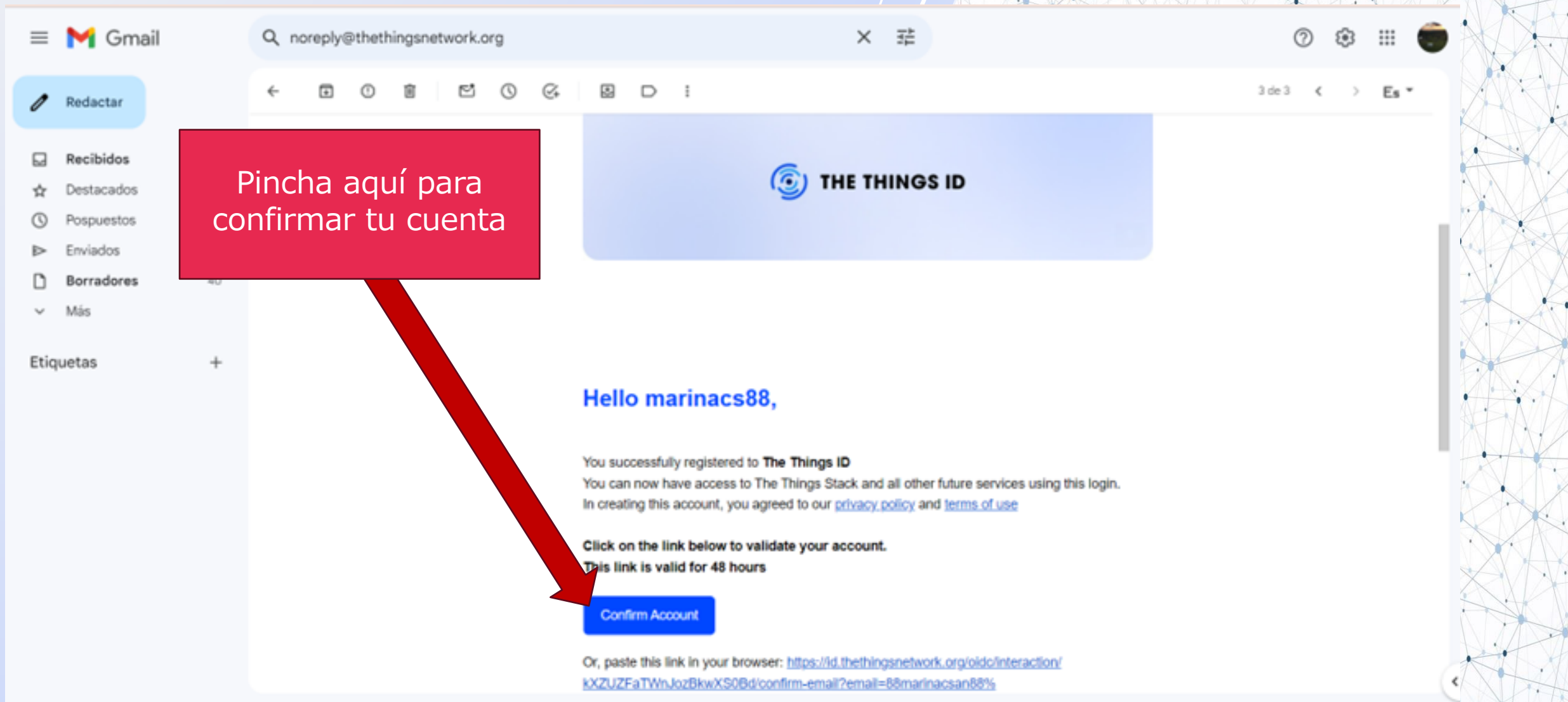
☐ By checking this box, you agree to our [Terms and Conditions](#) and [Privacy Policy](#).

Sign up to The Things ID

Cancel

## CREAR UNA CUENTA EN TTN

Busca en tu bandeja de entrada o de spam un correo de [noreply@thethingsnetwork.org](mailto:noreply@thethingsnetwork.org) para activar tu cuenta.



**Gmail** noreply@thethingsnetwork.org

Redactar

Recibidos  
Destacados  
Pospuestos  
Enviados  
Borradores  
Más

Etiquetas +

**THE THINGS ID**

**Hello marinacs88,**

You successfully registered to **The Things ID**  
You can now have access to The Things Stack and all other future services using this login.  
In creating this account, you agreed to our [privacy policy](#) and [terms of use](#)

Click on the link below to validate your account.  
This link is valid for 48 hours

**Confirm Account**

Or, paste this link in your browser: [https://id.thethingsnetwork.org/oidc/interaction/xxZUZFaTWnJozBkwXS0BdIconfirm-email?email=88marinacsan88%](https://id.thethingsnetwork.org/oidc/interaction/xxZUZFaTWnJozBkwXS0BdIconfirm-email?email=88marinacsan88%3F)

Pincha aquí para confirmar tu cuenta

# ACCEDER A LA CONSOLA DE TTN

Entra en la la página web [The Things Network](https://www.thingsnetwork.io/) . y pulsar arriba a la derecha sobre “LOGIN”

The screenshot shows the homepage of The Things Network. At the top, there is a navigation bar with links: Learn, Hardware, Forum, Communities, Conference, Enterprise, Login, and Sign up. The main content area features a large globe with a network of black dots representing IoT devices. A red arrow points from a red box containing the text "Pincha aquí" (Click here) to the "Login" button in the top right corner. Below the globe, there is a text block: "We are a global collaborative Internet of Things ecosystem that creates networks, devices and solutions using LoRaWAN®." Below this text are two buttons: "Start building" and "Learn more". At the bottom, there is a statistics bar with the following data: 75.4M Messages today, 153 Countries, 1.4K Certified developers, 18.1K YouTube subscribers, 883 GitHub stars, and 17K GitHub commits. A cookie policy banner is also visible at the bottom center.

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Learn Hardware Forum Communities Conference Enterprise Login Sign up

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Start building Learn more

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By using our website you agree to our Cookie Policy Accept

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[Login to The Things Network](#)

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- ✓ 100% private, secure and isolated network
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- ✓ Pays-as-you-go pricing plans

[Get started for free](#)

Pincha aquí

# ACCEDER A LA CONSOLA DE TTN

Escribe tu correo electrónico

Escribe tu contraseña

Pincha aquí para acceder

**THE THINGS ID**

**THE THINGS NETWORK**

Sign in with The Things ID  
Don't have an ID? [Sign up for free](#)

88marinacsan88@gmail.com

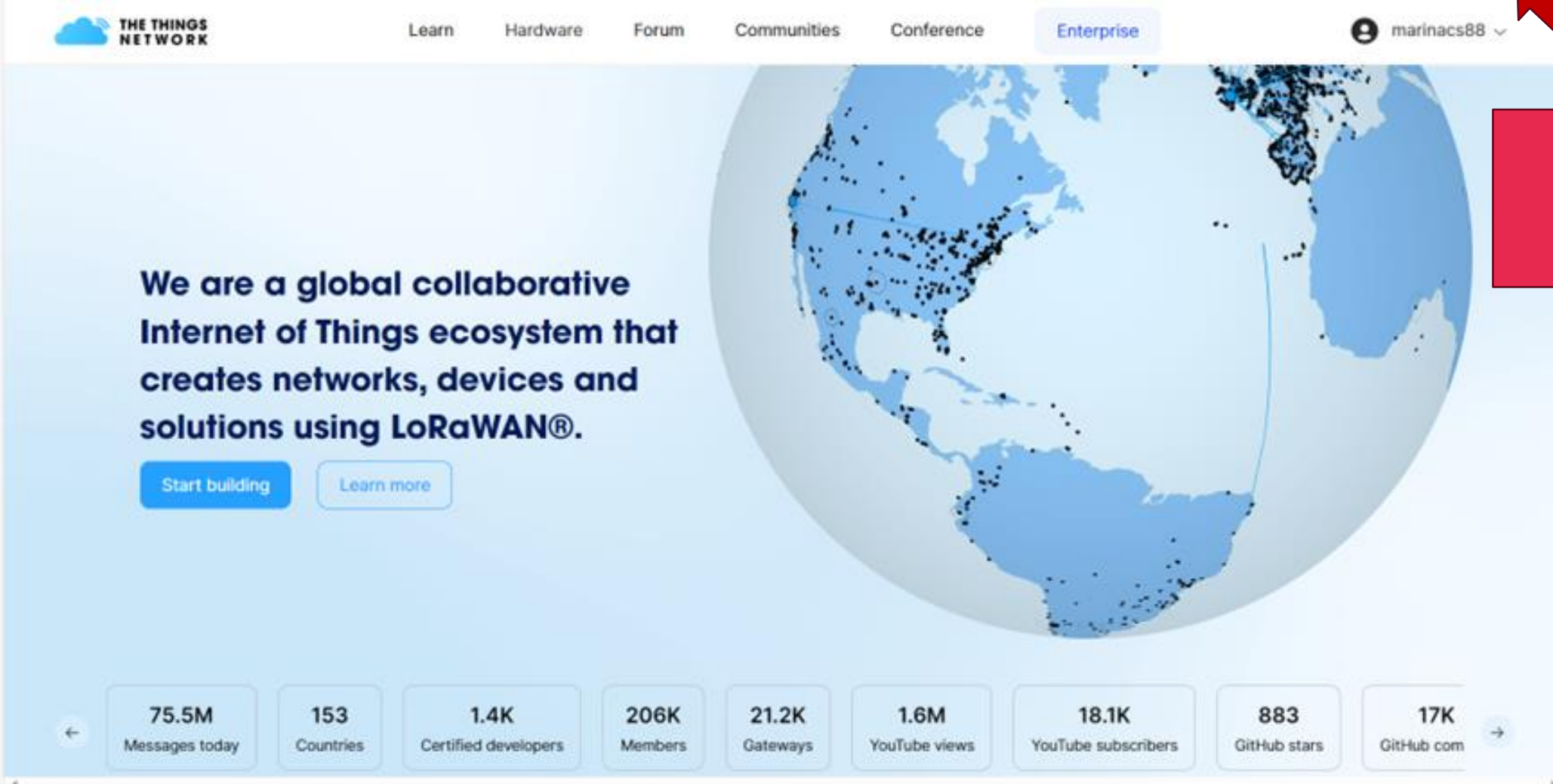
.....

Login with The Things ID

[Forgot password](#)

# ACCEDER A LA CONSOLA DE TTN

Volverá a aparecer la página de la bola del mundo, pero arriba a la derecha aparecerá tu nombre de usuario con una flecha que abrirá un menú desplegable.



# ACCEDER A LA CONSOLA DE TTN

Aquí podrás acceder a tu perfil para añadir más información a tu cuenta

My Profile

Aquí accederemos a la consola de TTN para empezar a trabajar con LoRaWAN.

Console

Aquí podemos cerrar sesión

Log Out


# ACCEDER A LA CONSOLA DE TTN

Ahora debemos elegir nuestra zona

console.cloud.thethings.network quiere ✕

📍 Conocer la ubicación

Permitir Bloquear



## Choose a network cluster

Device or gateway location

Getting your location... ▾

### Existing clusters

**Europe 1**  
eu1 – Dublin, Ireland

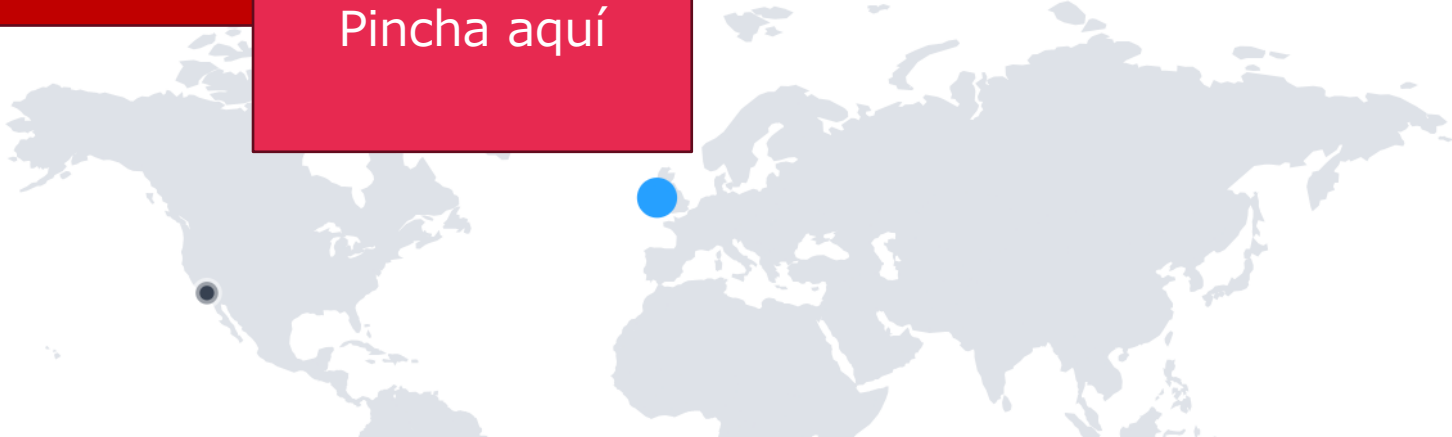
Choose this cluster

**North America 1**  
nam1 – California, USA

>

**Australia 1**  
au1 – Sydney, Australia

>



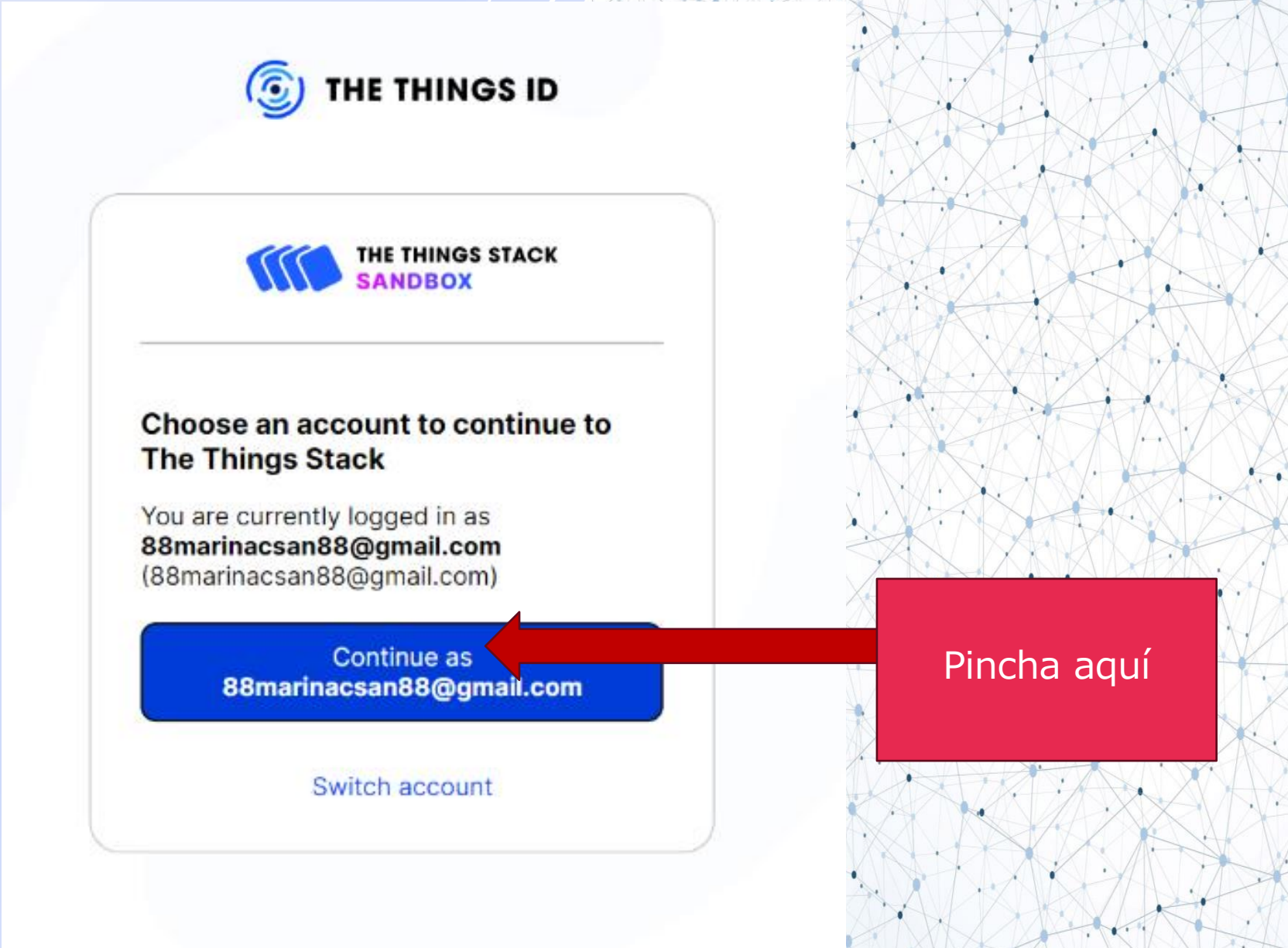
Pincha aquí

# ACCEDER A LA CONSOLA DE TTN

Se abrirá una nueva ventana que te da la opción de cambiar de usuario.

Pulsa sobre continue as, si es el perfil con el que quieres trabajar.

Pulsa sobre switch account si quieres cambiar de usuario



¡Y listos para comenzar a trabajar en TTN! Desde la consola podrás elegir crear nuevas aplicaciones para tus sensores, o dar de alta tus gateways.

The screenshot shows the TTN The Things Stack console interface. At the top, there is a navigation bar with the TTN logo, 'THE THINGS STACK Community Edition', and tabs for 'Overview', 'Applications', 'Gateways', and 'Organizations'. The 'Overview' tab is selected. On the right side of the navigation bar, there is a user profile for 'cicytex-laorden' and a 'Full Screenshot' button. The main content area displays a welcome message: 'Welcome back, cicytex-laorden!' followed by instructions to walk through applications and gateways, and links to documentation and support. Below the welcome message, there are two large, light blue buttons. The left button, labeled 'Go to applications', features an icon of a computer monitor with a line graph and a temperature gauge. A red arrow points from a pink box labeled 'Activar NODOS LoRaWAN' to this button. The right button, labeled 'Go to gateways', features an icon of a gateway device with an antenna. A red arrow points from a pink box labeled 'Activar gateways' to this button.

Activar NODOS LoRaWAN

Activar gateways