



Google Classroom Integration For IMTLazarus Administrators

C Arteagabeitia 41, Barakaldo
48902, Vizcaya, Basque Country (Spain)

(+34) 94 437 78 01



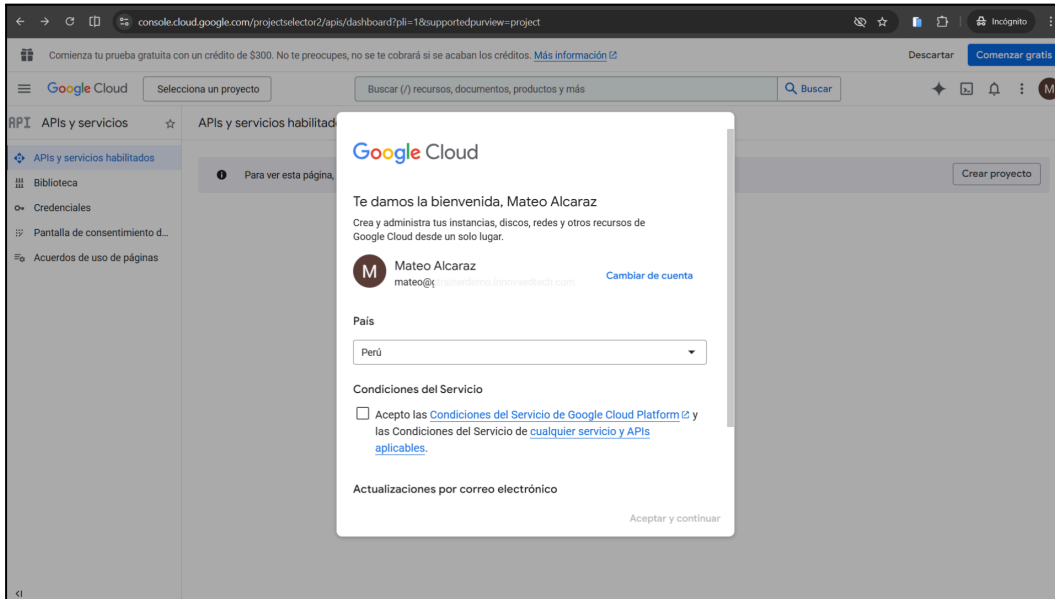
www.imtlazarus.com

Description

To allow teachers to synchronize their Google Classroom classes with IMTLazarus, the Google Classroom integration must first be configured by following the steps below.

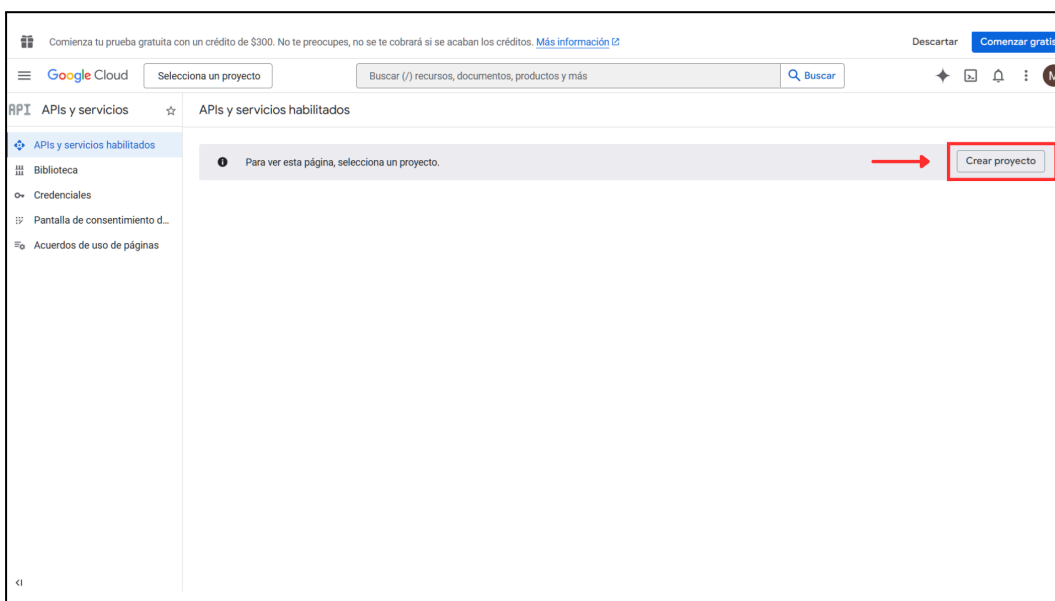
Step 1: Create a Project in Google Cloud Platform

Go to: <https://console.developers.google.com/> Then, sign in using your Educational Institution's Google account. This account will be used to create and manage the Google Cloud project required for the integration with IMTLazarus.

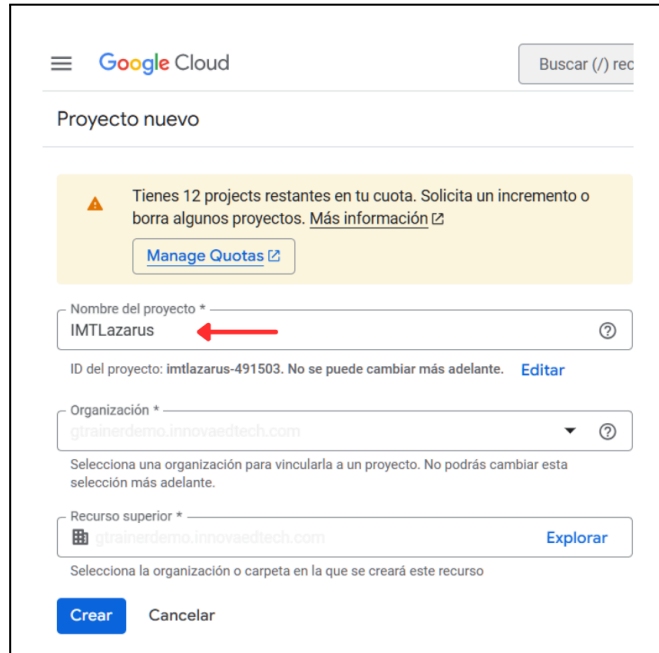


If this is your first time accessing the platform, accept the Terms and Conditions and continue.

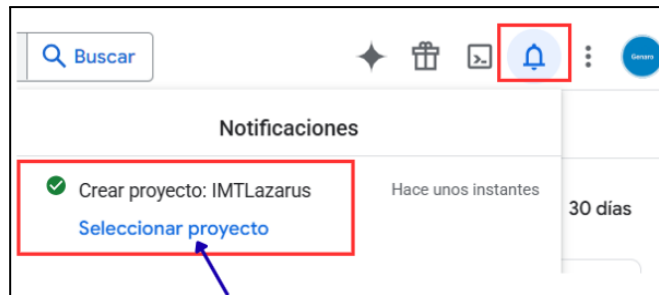
Once you are in the Google Cloud Console Dashboard, go to the upper-right corner and click **CREATE PROJECT**.



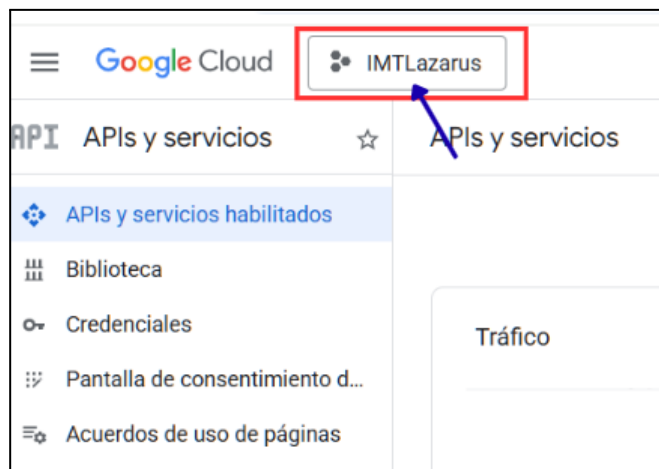
Enter **IMTLazarus** as the project name and click **CREATE**.



Once the project has been created, click **Select Project** in the upper-right corner of the screen.

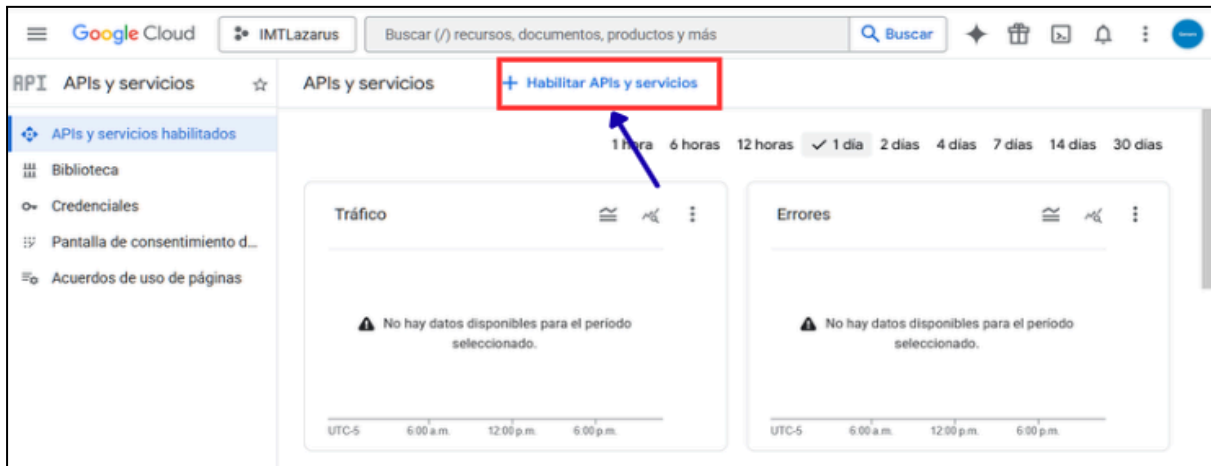


If you have multiple projects, make sure that this one is selected in the upper-left corner, next to Google Cloud.

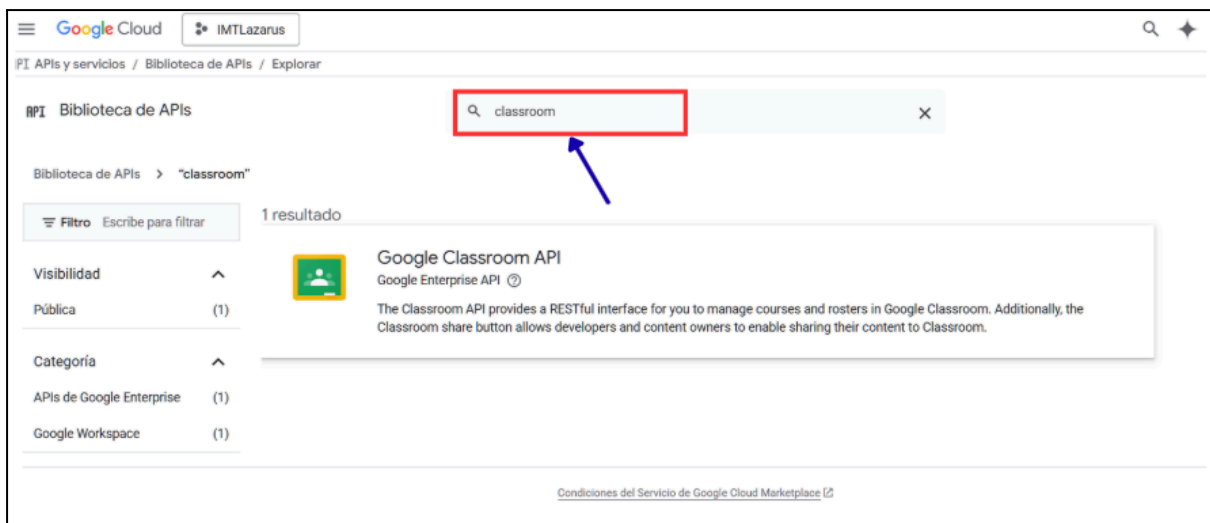


Step 2: Enable the Google Classroom API

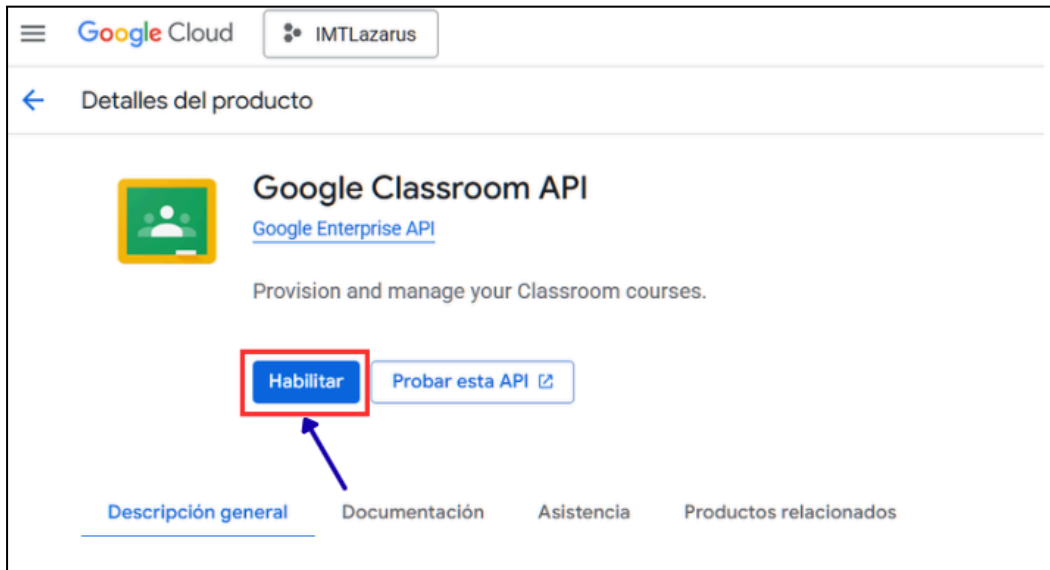
Once you are inside the correct project, from the menu on the left, click **APIs & Services** and then **Enabled APIs & Services**. On this screen, click "+ Enable APIs and Services."



In the search bar, type "Classroom" and press Enter. The search results will display **Google Classroom**. Click on **Google Classroom API**.

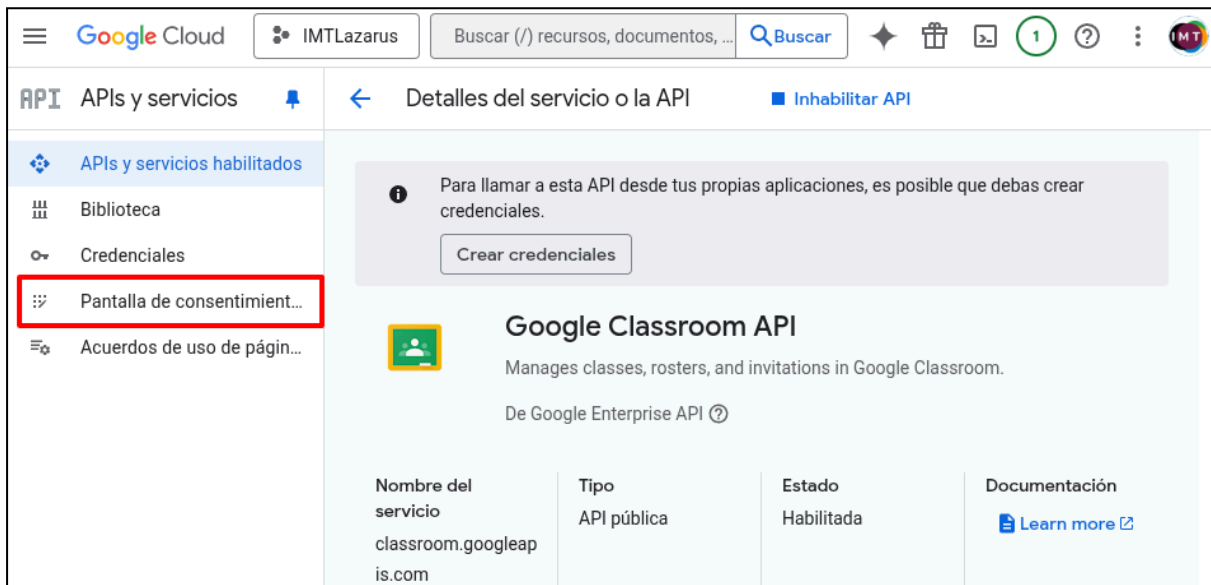


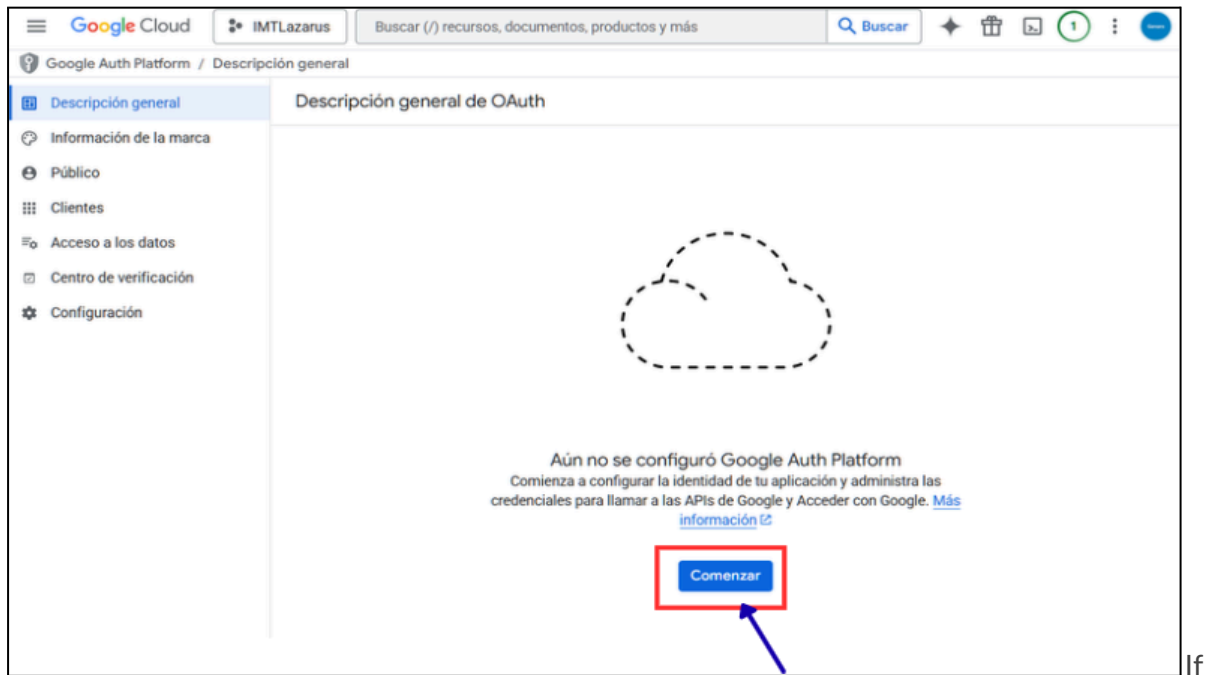
Then, click the "Enable" button to enable this API:



Step 3: Create an OAuth Client and Generate Credentials

Once the **Google Classroom API** has been enabled, click on "OAuth consent screen" from the menu on the left:



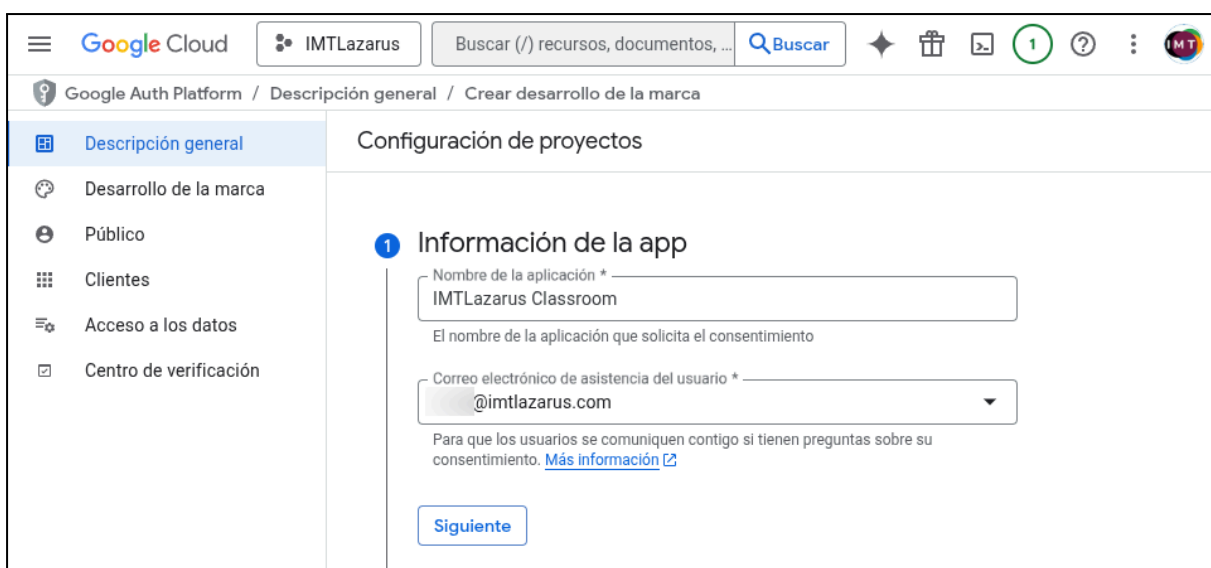


you have not yet configured the **Google Auth Platform**, click the "Get Started" button.

Then, enter the following information in the corresponding sections:

App Information:

- Application name: **IMTLazarus Classroom**
- Support email: You may change this if desired, but by default, the email address of the account used to sign in to Google Cloud will usually appear.
- After completing these fields, click the "Next" button.



Audience:

- Internal

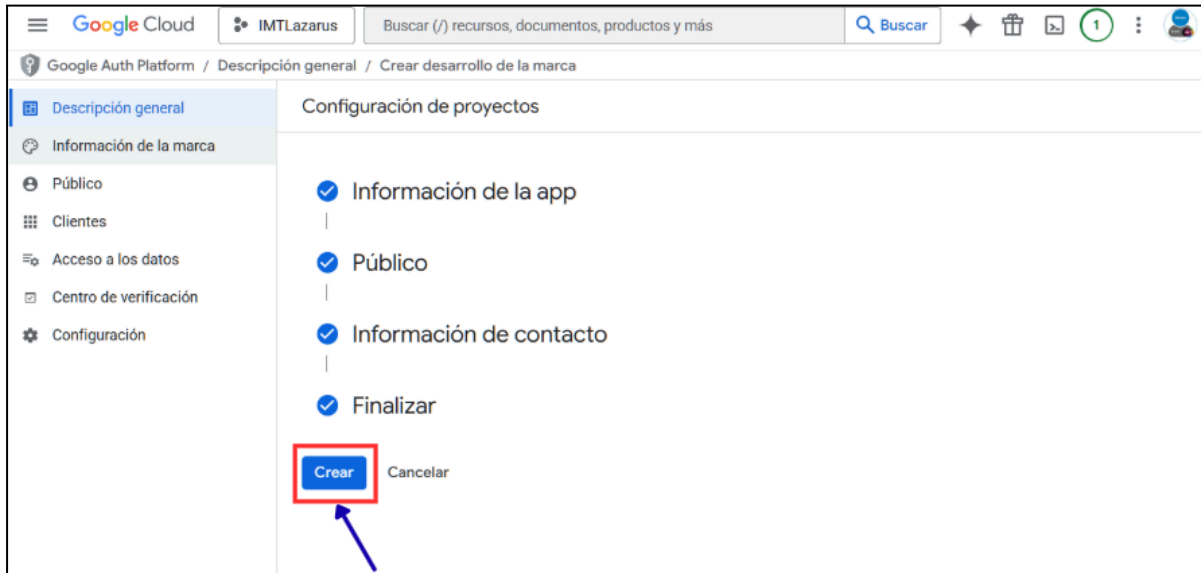
Contact Information:

- info@imtlazarus.com

Finish:

- You must accept the Google API Services User Data Policy and click the **Continue** button.

Then, click the **Create** button.



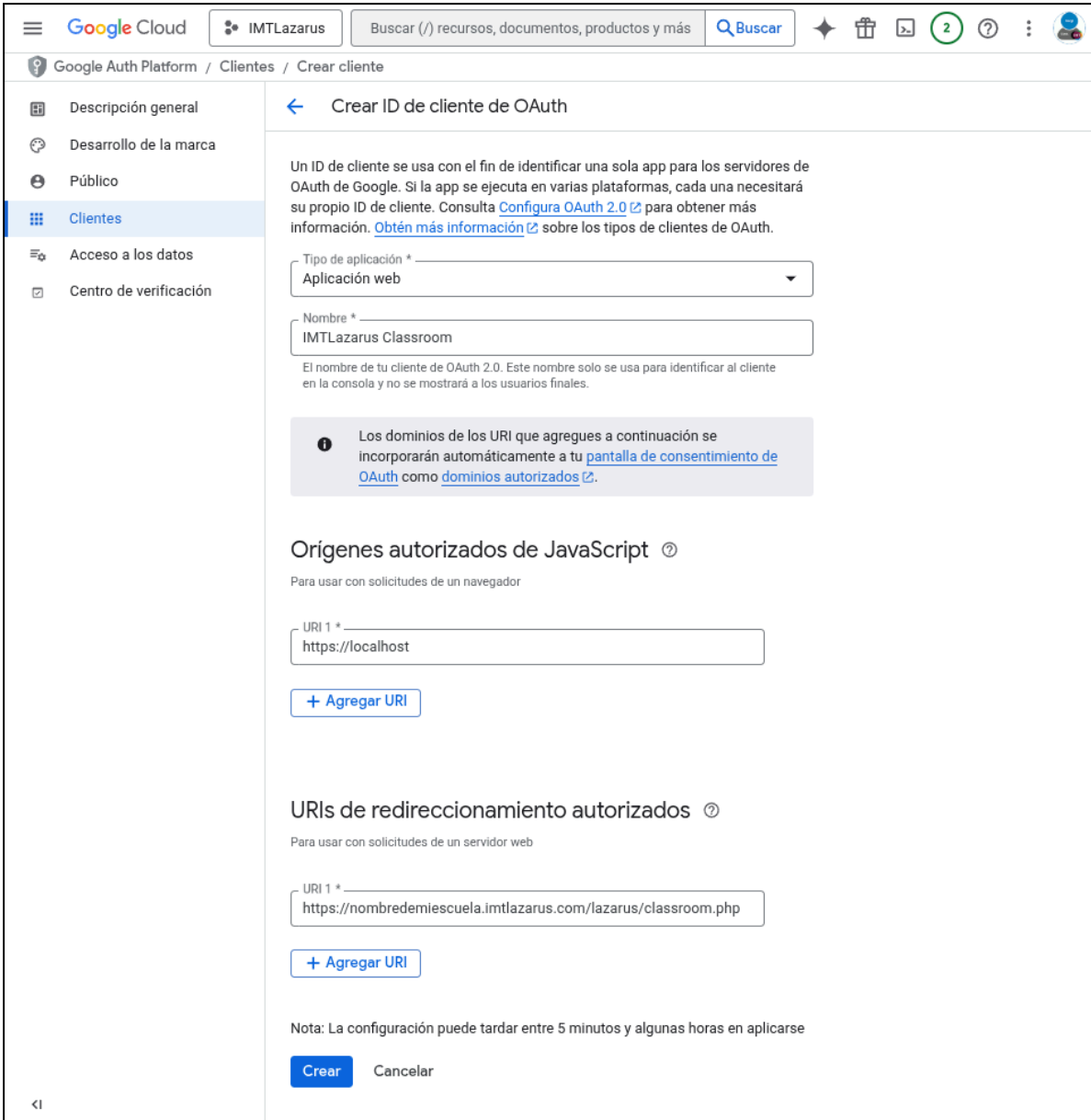
Una vez configurado, le daremos a la opción de Crear cliente de OAuth:



Enter the following information:

- **Application type:** Web application
- **Name:** IMTLazarus Classroom
- **Authorized JavaScript origins:** Click "+ Add URI" and enter: **https://localhost**
Authorized redirect URIs: Click "+ Add URI" and enter the corresponding IMTLazarus server URL
(replacing "nombredemiescuela" with the name of your IMTLazarus server)

Finally, click the Create button to complete the OAuth client configuration.



Google Cloud | IMTLazarus | Buscar (/) recursos, documentos, productos y más | Buscar

Google Auth Platform / Clientes / Crear cliente

← Crear ID de cliente de OAuth

Un ID de cliente se usa con el fin de identificar una sola app para los servidores de OAuth de Google. Si la app se ejecuta en varias plataformas, cada una necesitará su propio ID de cliente. Consulta [Configura OAuth 2.0](#) para obtener más información. [Obtén más información](#) sobre los tipos de clientes de OAuth.

Tipo de aplicación *
Aplicación web

Nombre *
IMTLazarus Classroom

El nombre de tu cliente de OAuth 2.0. Este nombre solo se usa para identificar al cliente en la consola y no se mostrará a los usuarios finales.

Los dominios de los URI que agregues a continuación se incorporarán automáticamente a tu [pantalla de consentimiento de OAuth](#) como [dominios autorizados](#).

Orígenes autorizados de JavaScript ⓘ
Para usar con solicitudes de un navegador

URI 1 *
https://localhost

+ Agregar URI

URLs de redireccionamiento autorizados ⓘ
Para usar con solicitudes de un servidor web

URI 1 *
https://nombredemiescuela.imtlazarus.com/lazarus/classroom.php

+ Agregar URI

Nota: La configuración puede tardar entre 5 minutos y algunas horas en aplicarse

Crear Cancelar

Once the **OAuth client** has been created, the final step in the Google Cloud Console is to download the configuration file by clicking the arrow icon labeled "**Download JSON**".

Se creó el cliente de OAuth

Se puede acceder al ID de cliente desde la pestaña Clientes en Google Auth Platform.

i El acceso OAuth está restringido a los usuarios de tu organización, a menos que se publique y verifique la [pantalla de consentimiento de OAuth](#)

ID de cliente	494316470293-h2p24lddu2fopopf56f0h16qbrqk5gt.apps.googleusercontent.com
---------------	---

⚠ Ya no podrás ver ni descargar el secreto del cliente una vez que cierres este diálogo. Asegúrate de que copiaste o descargaste la información que aparece a continuación, y de que la almacenaste de forma segura.

Secreto del cliente	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
Fecha de creación	26 de marzo de 2026, 11:41:11 p.m. GMT-5
Estado	✔ Habilitada

⬇ Descargar JSON

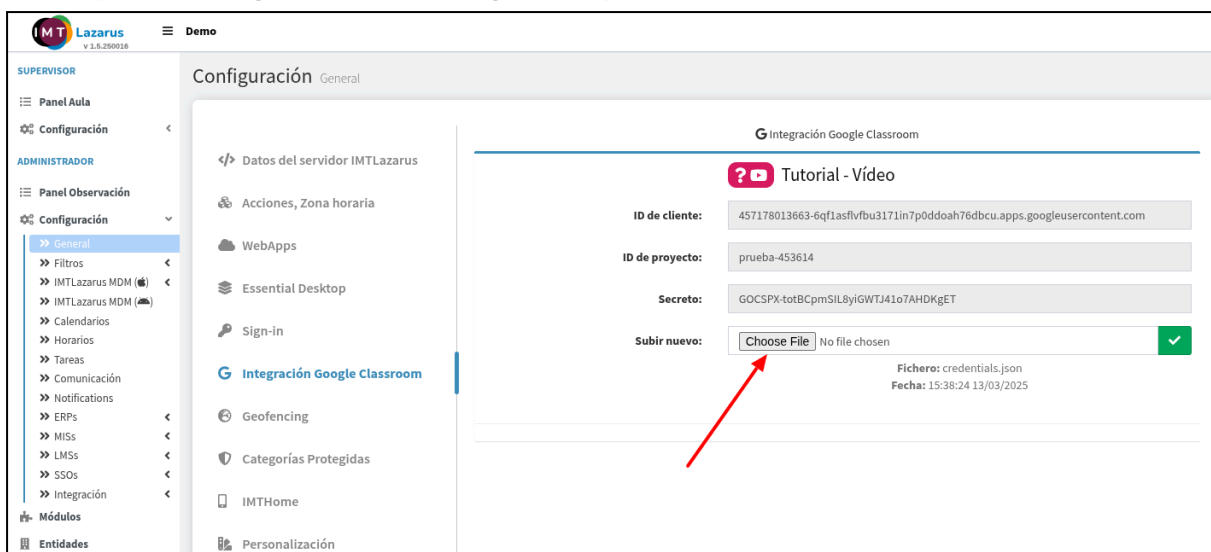
Aceptar

Step 4: Configure the Google Classroom Integration

Once you have downloaded the JSON file, go to your IMTLazarus server and log in with an Administrator role.

From the menu, navigate to: Administrator → Settings → General

Then, open the Google Classroom Integration option:

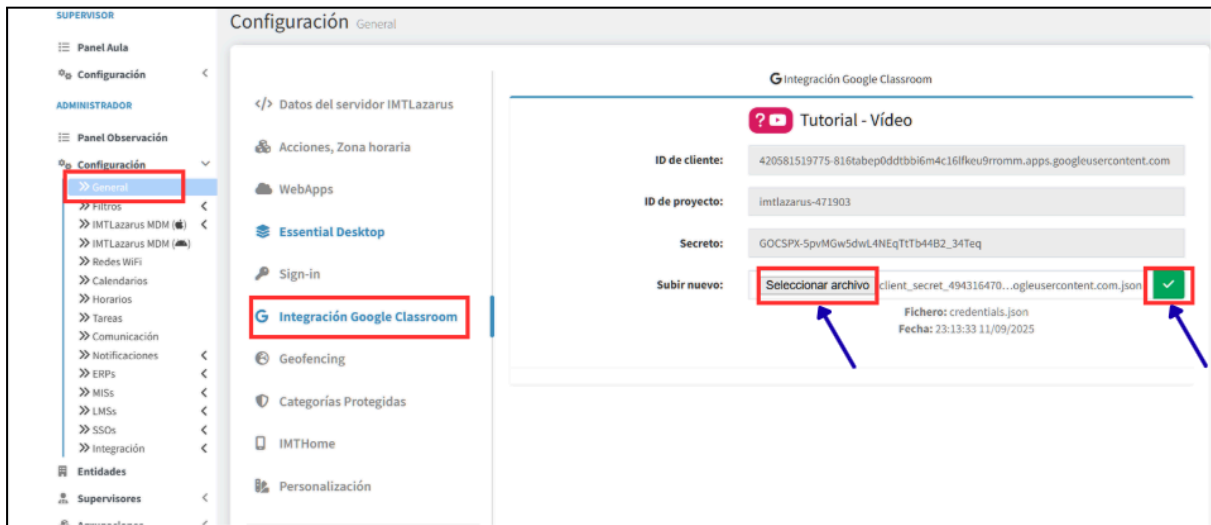


The screenshot shows the 'Configuración General' window for 'Integración Google Classroom'. The fields are filled with the following information:

- ID de cliente:** 457178013663-6qf1asflvbu3171in7p0doah76dbcu.apps.googleusercontent.com
- ID de proyecto:** prueba-453614
- Secreto:** GOCSPX:totBCpmSIL8yIGWTJ41o7AHDKgET
- Subir nuevo:** Choose File (No file chosen)

Below the fields, it shows: Fichero: credentials.json, Fecha: 15:38:24 13/03/2025. A red arrow points to the 'Choose File' button.

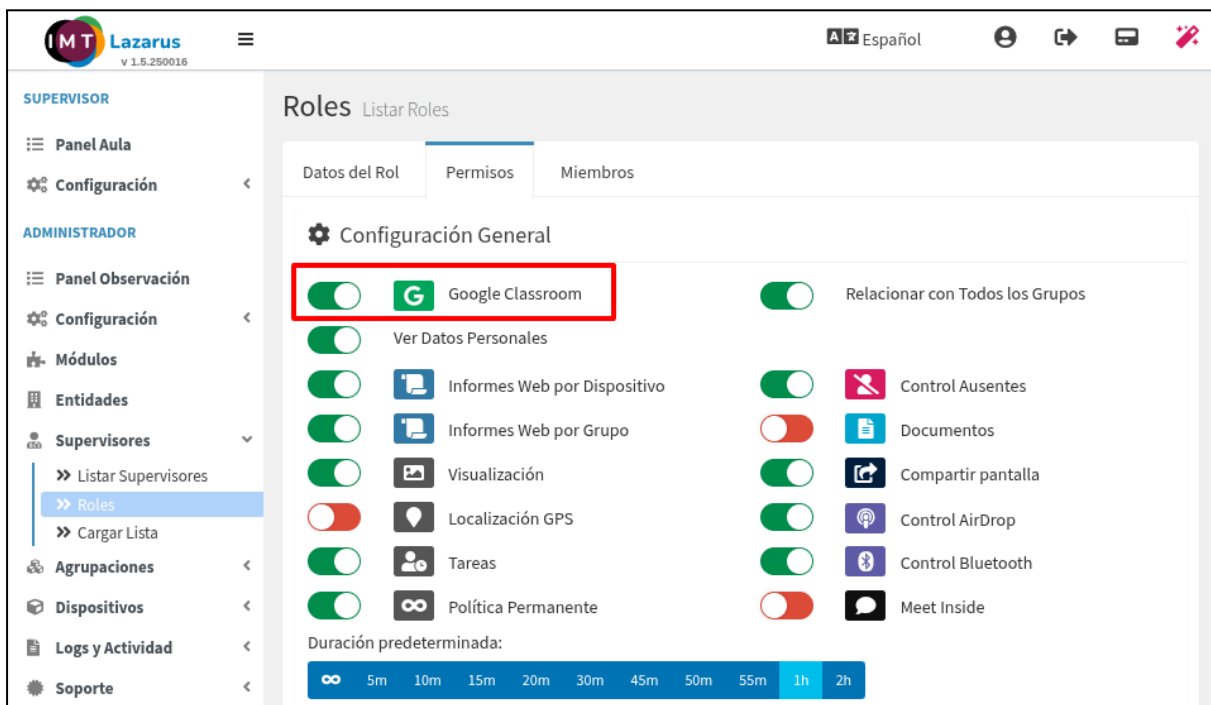
In this window, upload the JSON file that you created earlier and click the green button with the check mark to upload it.



Finally, remember that for the Google Classroom button to appear in the Classroom Panel, the Google Classroom option must be enabled in the Supervisor Role assigned to teachers.

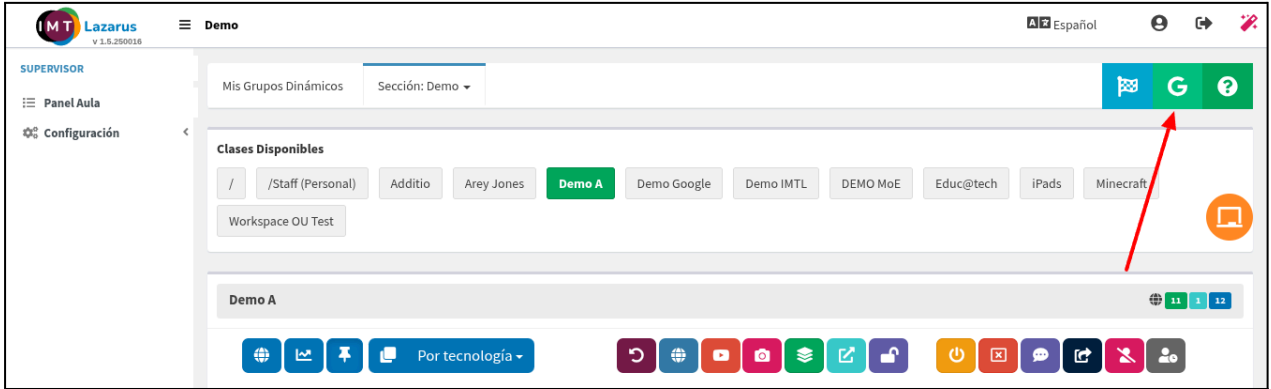
To verify this, navigate to: Administrator → Supervisors → Roles

Edit the role in which you want to enable this feature. Then, go to the Permissions tab and, under the General Settings section, enable the Google Classroom option.

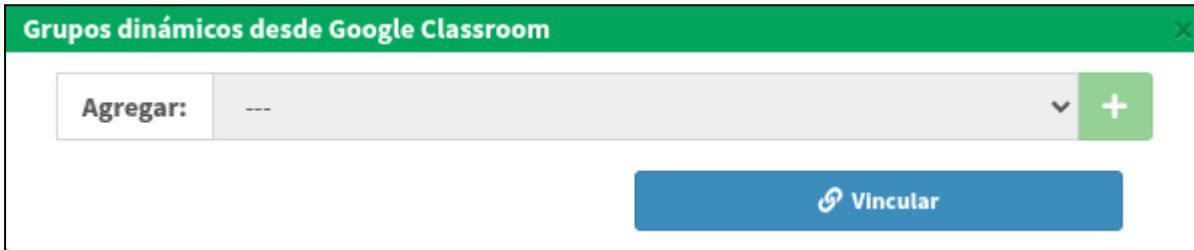


Step 5: Verify the Integration Configuration

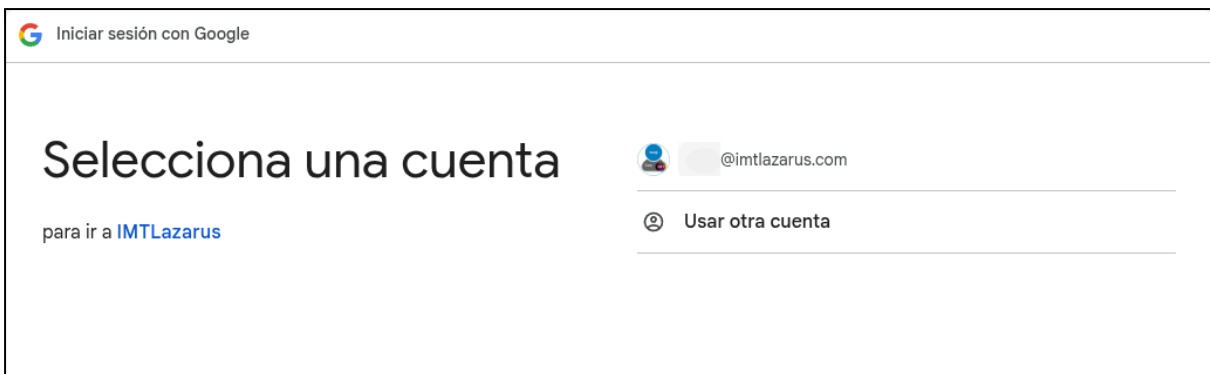
If everything has been configured correctly, when the teacher accesses the Classroom Panel, the Google Classroom button will appear in the upper-right corner of the screen.




The first time you click the Google Classroom button, you will need to link your Google account with IMTLazarus by clicking the "Link" button.




Select the Google account from which you want to import your Google Classroom classes:

























Review the required permissions and click the Allow button in the lower-right corner of the screen.

 Iniciar sesión con Google


IMTLazarus quiere acceder a tu cuenta de Google

 sergi@imtlazarus.com

Esto permitirá a **IMTLazarus** hacer lo siguiente:

-  Ver todo el material de trabajo de tus clases de Google Classroom 
-  Ver temas en Google Classroom 
-  Ver notificaciones de Google Classroom 
-  Ver tus tutores de Google Classroom 
-  Ver los tutores de estudiantes de tus clases de Google Classroom 
-  Ver los trabajos y las calificaciones de los alumnos de las clases que impartes o administras en Google Classroom 
-  Ver los trabajos y las calificaciones de los cursos de Google Classroom 
-  Ver las direcciones de correo electrónico de las personas de tus clases 
-  Ver las fotos de perfil de las personas de tus clases 
-  Ver las listas de tus clases de Google Classroom 
-  Ver tus clases de Google Classroom 

Confirma que confías en IMTLazarus

 [Consulta por qué no ves enlaces a la Política de Privacidad o a los Términos del Servicio de IMTLazarus](#)

Revisa la Política de Privacidad y los Términos del Servicio de IMTLazarus para saber cómo tratará y protegerá IMTLazarus tus datos.

Para hacer cambios en cualquier momento, ve a tu [cuenta de Google](#).

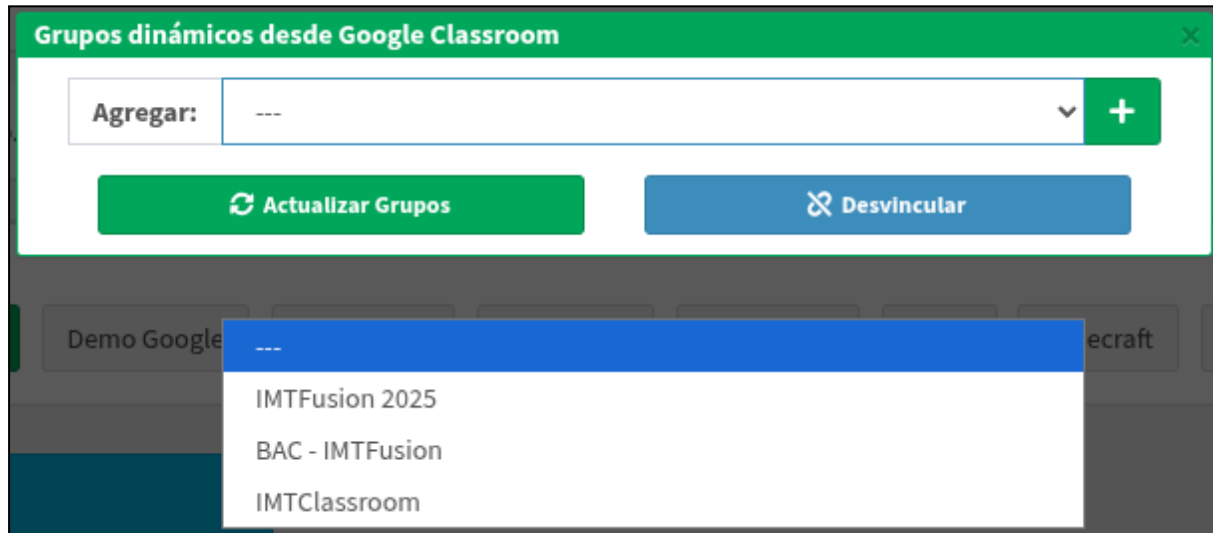
Descubre cómo te ayuda Google a [compartir datos de forma segura](#).

Cancelar

Permitir

Once the permissions have been authorized, click the Google Classroom icon in the Classroom Panel again.

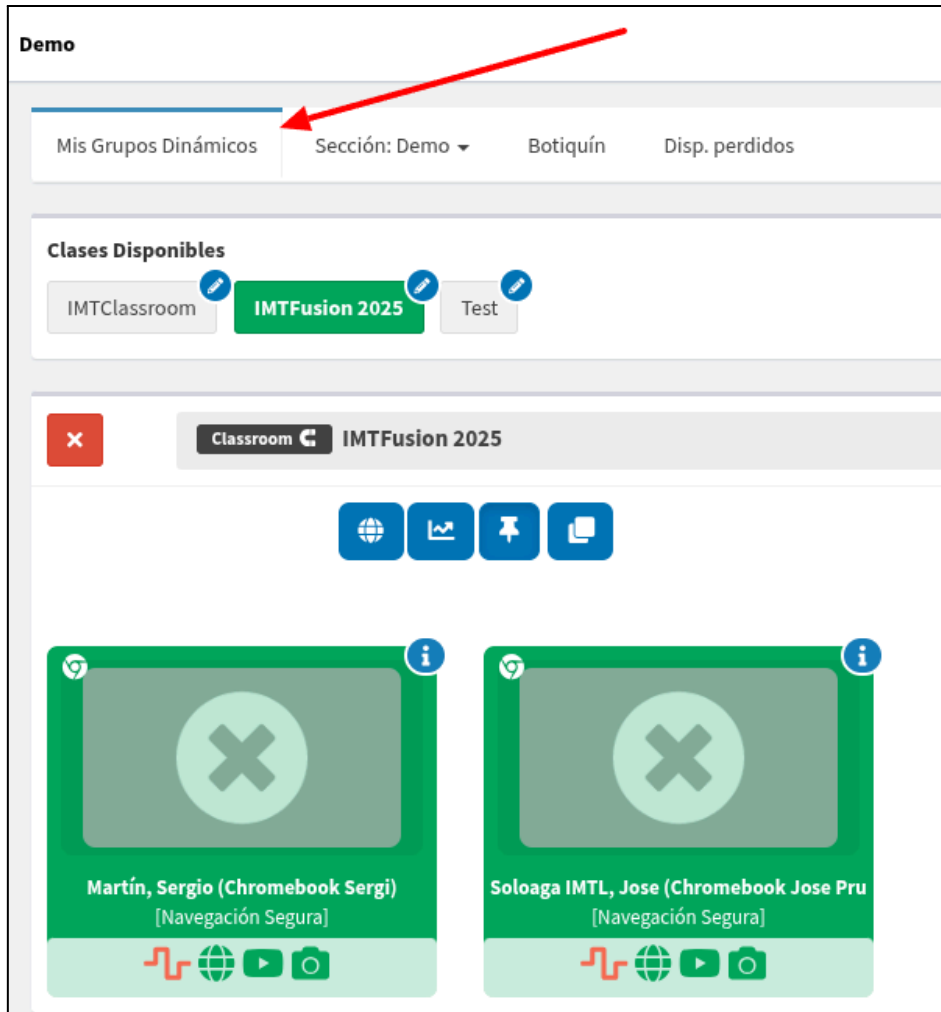
You will then be able to select any of the Google Classroom classes you have access to from the drop-down menu.



To add a class to the IMTLazarus Classroom Panel, select the desired class and click the "+" button.

You can repeat this step as many times as needed to integrate multiple Google Classroom classes into IMTLazarus.

The Google Classroom groups will appear under the "My Dynamic Groups" tab within the Classroom Panel:



IMPORTANT NOTE:

⚠ Atención! ×

Tiene agregados grupos de Classroom que no tienen miembros existentes en IMTLazarus.

- ✘ Robótica - Robótica Avanzada

If you see this type of notification, it simply means that the students added to your Google Classroom do not exist as students in IMTLazarus. The association between the two platforms is made using the **email address**.

If you believe this is an error, please contact your educational institution's IMTLazarus platform administrator.