

1.1 Register Page



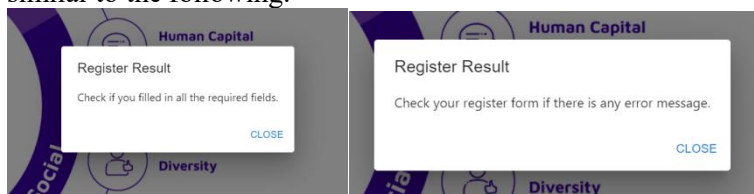
The registration page is titled 'Welcome! Sign up to access your dashboard'. It offers two registration methods, both highlighted with red boxes. Method 1, 'Register with Google or Microsoft Accounts', includes buttons for 'Sign up with Microsoft account' and 'Sign up with Google account'. Method 2, 'Register with Email & Password', includes input fields for 'Name *', 'Email Address *', 'Password *', and 'Confirm Password *', along with a 'Sign Up' button. A link for 'Already have an account? Login here' is at the bottom.

On the registration page, we provide two registration methods.

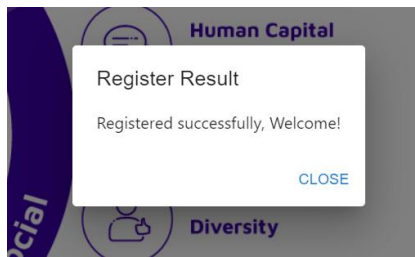
- Method 1: Users can register through an unregistered Google or Microsoft account. We will obtain your Google or Microsoft account name and email information, and the initial password will be set to empty (the information can be modified later on the user profile page).
- Method 2: Users register through username, email and password.

The registration form shows two scenarios. The left scenario shows a successful registration attempt with the email 'test123@email.com' and a password 't', but it fails with the error 'Email already exists'. The right scenario shows a failed registration attempt with the email 'test' and a password 't', failing with the error 'Invalid Email format!'. Below the email field, there are four password requirements: 'Length is 8-16 characters.', 'At least one lowercase letter.', 'At least one uppercase letter.', and 'At least one special character.'. The password 't' fails all these requirements. The 'Confirm Password' field also fails with the error 'Password mismatch!'. Both scenarios have a 'Sign Up' button and a link for 'Already have an account? Login here'.

When you start to enter some information, some help information will be displayed below the input box. When you fail to enter the required information, you will be prompted with an error message similar to the following:



Similarly, after you successfully register an account, you will also receive:



At the same time, the page will automatically jump to the single company view, which is the main page of our project, after 1.5 seconds.

1.2 Login Page



Welcome!
Log in to access your dashboard

Login with Microsoft account

Login with Google account

Email Address *

Password *

[Forgot password?](#)

Login

Don't have an account? [Register here](#)

Method 1: Login with Google or Microsoft Account

Method 2: Log in using Email & Password

On the login page, we provide two login methods:

- Method 1: Users can log in through a registered Google or Microsoft account.
- Method 2: Users log in via email and password.



Welcome!
Log in to access your dashboard

Login with Microsoft account

Login with Google account

Email Address *

Password *

[Forgot password?](#)

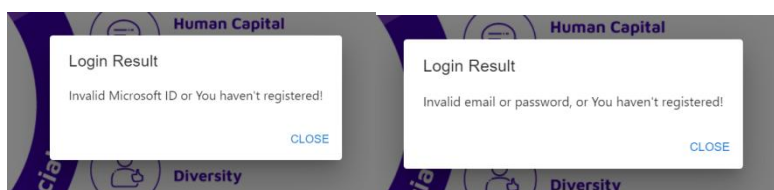
Login

Don't have an account? [Register here](#)

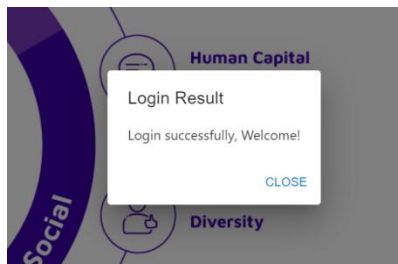
There are two more links to the login page here:

1. Forget password: Click to switch to the password reset page and reset the password.
2. Register here: Clicking will switch to the registered user page, where user registration can be performed.

Similarly, when you enter incorrect information or your Google Microsoft account is not registered, you will receive some error pop-ups:



When you successfully enter the correct information, you will receive



At the same time, the page will automatically jump to the single company view, which is the main page of our project, after 1.5 seconds.

1.3 Password reset Page



Welcome!
Please confirm your email address to reset your password.

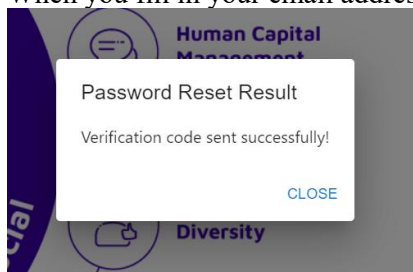
Email Address *

Remember your password? [Login here](#)
Don't have an account? [Register here](#)

[Send Verification Code](#)

On the password reset page, you will see as shown in the picture above. You can fill in your registered email address to reset your password.

When you fill in your email address and click the Send Verification Code button, you will receive:



and the page will become



Welcome!
Please confirm your email address to reset your password.

Email Address *

test123@email.com

- - - - -

New Password *

[Send Verification Code](#)

At the same time, you will receive a verification code email, similar to the following email:



no-reply.comp9900_nullbody@outlook.com

Password Reset Verification Code

收件人: [REDACTED]@gmail.com

Your verification code is 301802. It will expire in 10 minutes.

Here you only need to fill in the verification code information and your new password to complete the reset.

1.4 Single Company View Page

The screenshot shows the 'SINGLE COMPANY VIEW' page with three main sections on the left: 'Select Your Country', 'Select Your Company', and 'FRAMEWORKS'. The 'FRAMEWORKS' section is highlighted with a red box. To the right of these sections are three callout boxes: 'Step 1: Select Country', 'Step 2: Select Company', and 'Step 2: Select Frameworks'.

Step 1: Select Country

Step 2: Select Company

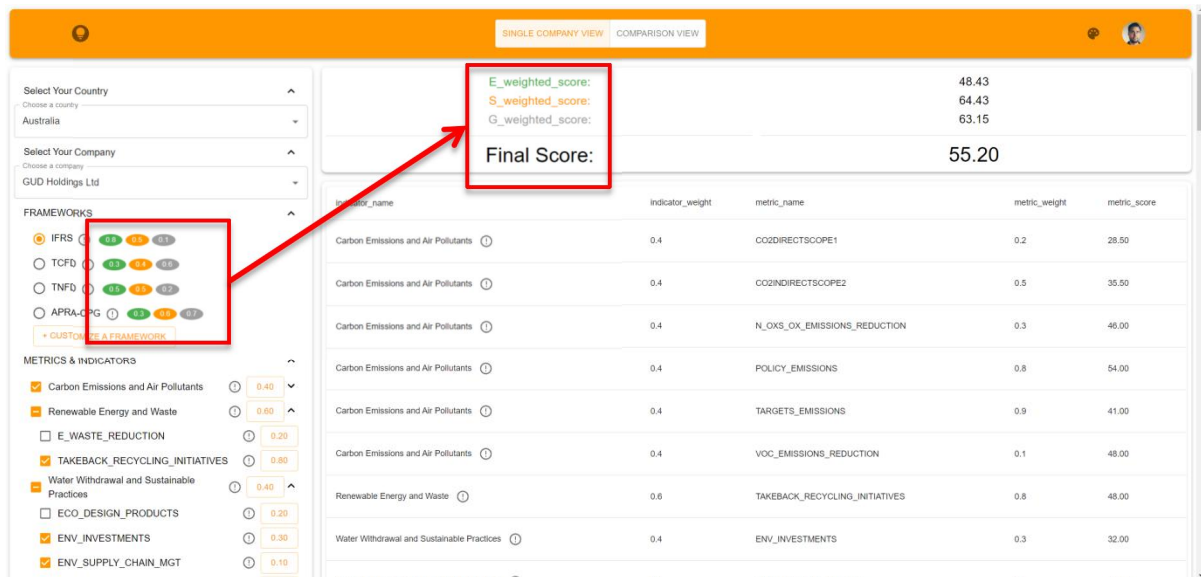
Step 2: Select Frameworks

Here we need to first select the country, then select the company, and then select the framework used for esg query, here

The screenshot shows the 'SINGLE COMPANY VIEW' page with the 'Select Your Country' dropdown highlighted by a red box. The dropdown menu is open, showing a list of countries: Australia (AU), Austria (AT), Mauritius (MU), and Saudi Arabia (SA). Below the country list are the 'FRAMEWORKS' section, which includes radio buttons for IFRS, TCFD, TNFD, and APRA-CPG, each with a score. The 'Select Your Company' dropdown is also open, showing a list of companies: Bionomics Ltd, CSL Ltd, CSR Ltd, Alterity Therapeutics Ltd, Nanosonics Ltd, Fujifilm CSG Ltd, CSR Finance Ltd, and Integral Diagnostics Ltd.

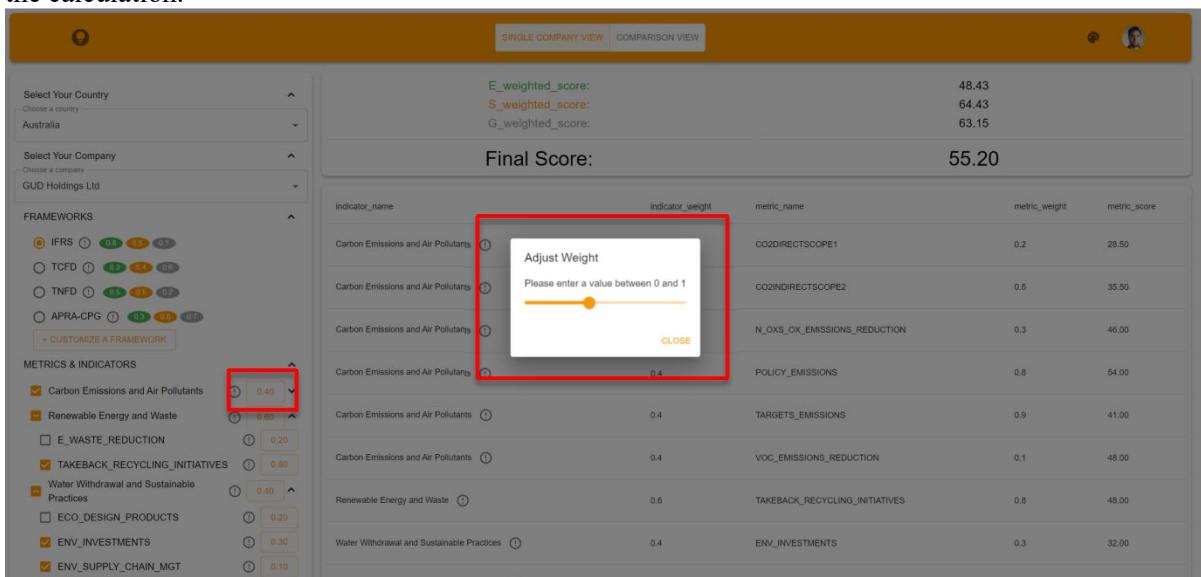
You can type some characters to quickly locate, and we will help you filter and select through the drop-down box.

After you select the frame, the metrics & indicators below and the data on the right will be automatically refreshed. Changing the country will clear the options and make a new selection. Changing the company or the bottom and right side of the frame will also automatically obtain the data and refresh it. The final page will look like this:



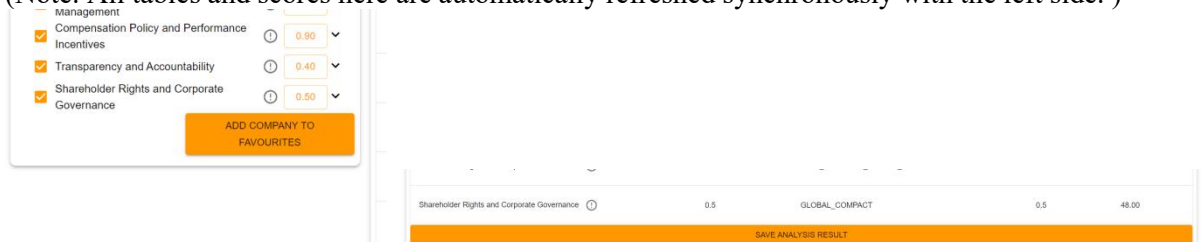
Here we use green, orange and gray to represent the E/S/G weights of the frame, which correspond to the specific score on the right side.

The metrics & indicators below have check boxes, you can select the data you need to participate in the calculation.



Here, clicking the weight button will pop up a slider so that you can adjust the weight of an indicator or a metric.

(Note: All tables and scores here are automatically refreshed synchronously with the left side.)



At the bottom of the filter on the left, you can choose to save the company to your favorites. Similarly, at the bottom of the table on the right, you can save the results of this query to your analysis history.

1.5 Company Comparison View Page

SINGLE COMPANY VIEW

COMPARISON VIEW

Select Your Country

Choose a country

Argentina

Choose a country

Austria

Select Your Company

Choose a company

Molinos Juan Semin...

Choose a company

Hypo Vorarlberg Ba...

FRAMEWORKS

IFRS

0.5

0.5

0.5

TCFD

0.5

0.5

0.5

TNFD

0.5

0.5

0.5

APRA-CPG

0.5

0.5

0.5

CUSTOMIZE A FRAMEWORK

METRICS & INDICATORS

Certifications

0.50

Corporate Social Responsibility (CSR) and Diversity

0.30

E_weighted_score:

NaN

NaN

S_weighted_score:

42.62

36.00

G_weighted_score:

NaN

NaN

Final Score:

42.62

36.00

Indicator_name	Indicator_weight	metric_name	metric_weight	score_1	score_2
Certifications ⓘ	0.5	SUPPLY_CHAINHS_POLICY	0.8	43.00	42.00
Corporate Social Responsibility (CSR) and Diversity ⓘ	0.3	POLICY_BOARD_DIVERSITY	0.4	42.00	26.00

SAVE ANALYSIS RESULT

The principle of comparison between companies is roughly the same as that of a single company page. Here you can select two different companies in different countries for data comparison.


Here metrics & indicators will display the common metrics and indicators of the two companies, and obtain the corresponding data for comparison. Here, if NaN is displayed on the right side, it means that the two companies do not have any common metrics or indicators in this aspect (as shown in the figure, here the two companies do not have common data in E and G)

In this page, you can only save analysis results. The Save company to favorites button is not available on this page

1.6 User Profile Page

The image displays two side-by-side user profile pages. The left page is for a user named 'Shi Tong Yuan'. It features a circular profile picture, a 'Name' field with the value 'Shi Tong Yuan', an 'Email' field with 'shitong.yuan990102@gmail.com', and a 'Password' field with a red warning message: 'Empty password if you sign-up with google or microsoft account. Please change it as soon as possible.' Below these are links for 'Google ID - 107976341541554913891' and a 'Link with Microsoft account' button. The 'Customized Frameworks' section shows a single entry 'test framework'. The 'Favourite Companies' section lists 'Marriott Ownership Resorts Inc' and 'Rosetta Stone Inc'. The right page is for a user named 'test2'. It has a circular profile picture with an 'Upload' button. The 'Name' field contains 'test2', 'Email' is 'test321@email.com', and 'Password' is masked with '*****'. It includes a password strength indicator with four green checkmarks: 'Length is 8-16 characters', 'At least one lowercase letter', 'At least one uppercase letter', and 'At least one special character'. Below are 'Link with Google account' and 'Link with Microsoft account' buttons. The 'Customized Frameworks' section is empty, displaying 'You don't have any customized frameworks!'. The 'Favourite Companies' section is also empty, displaying 'You don't have any favourite companies!'.

In the user profile page, you can click  button to edit information,

click  button to save your changes. You can also click to delete your saved custom frames or favorite companies.

Two link with... buttons can help you link your Google or Microsoft account so you can log in.

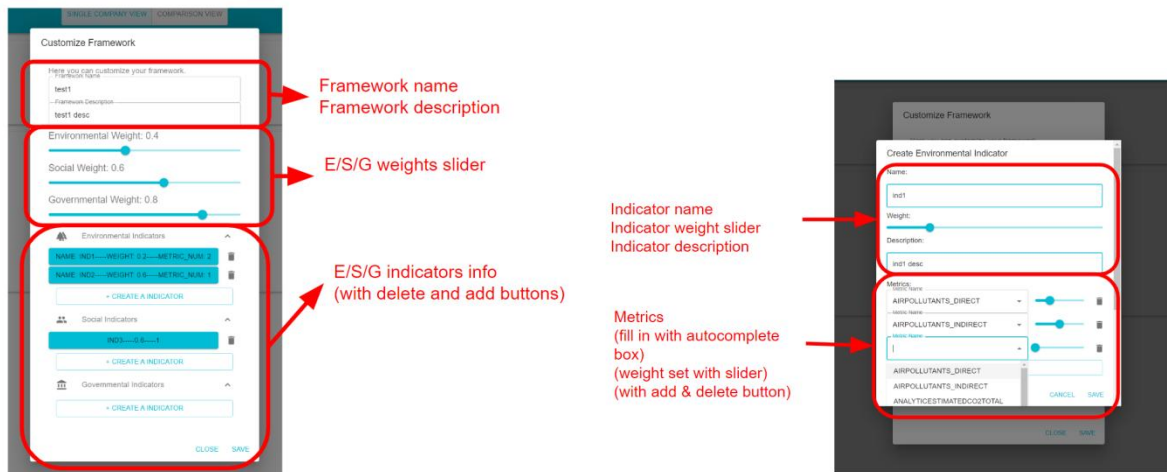
You can also click and upload an image to modify your avatar when your mouse is over it.

1.7 User Analysis History Page

Wed, 17 Apr 2024 12:01:42 GMT					
E_weighted_score: 34.27		34.63			
E_weighted_score: 33.80		34.62			
G_weighted_score: NaN		NaN			
Final Score: 33.80		34.62			
indicator_name	indicator_weight	metric_name	metric_weight	score_1	score_2
Carbon Emissions and Air Pollution	0.4	RL_OPEX_ON_EMISSIONS_REDUCTION	0.1	46	46
Carbon Emissions and Air Pollution	0.4	POLICY_EMISSIONS	0.6	9	9
Carbon Emissions and Air Pollution	0.4	TARGETS_EMISSIONS	0.9	44	44
Carbon Emissions and Air Pollution	0.4	VOC_EMISSIONS_REDUCTION	0.1	47	47
Renewable Energy and Waste	0.6	TRANSFORM_RECYCLING_INITIATIVES	0.6	45	45
Water Withdrawal and Sustainable Practices	0.4	ECO_DESIGN_PRODUCTS	0.2	61.5	41
Water Withdrawal and Sustainable Practices	0.4	LABELED_WATER	0.4	56	50
Water Withdrawal and Sustainable Practices	0.4	TARGETS_WATER_EFFICIENCY	0.1	46	46
Water Withdrawal and Sustainable Practices	0.4	TOTAL_CHEMICALS_REDUCTION	0.3	40.5	40
Sustainability and Climate Change Management	0.6	CLIMATE_CHANGE_RISK_OPP	0.2	22	22

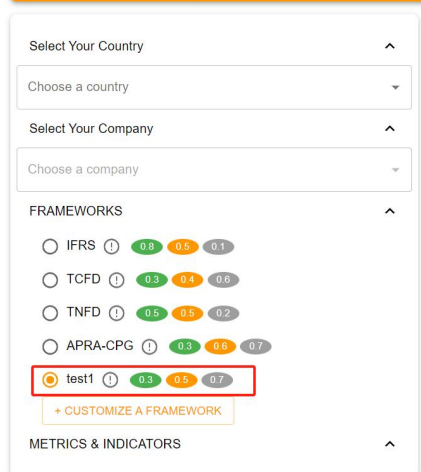
The Analysis history page saves the query results you saved in the single company view or company comparison view. You can switch the display view by clicking the corresponding timestamp button on the left.

1.8 Customize framework



When you click the "customize a framework" button in the single company view or company comparison view, it will pop up a dialog where you can customize your own ESG analysis framework. You can customize the name, description, weight of E/S/G of the framework, and the metrics corresponding to E/S/G.

After you add it successfully, you need to manually refresh the single company view or company comparison view page. After refreshing you will see the frame you created within the filter on the left.



Similarly, after you select the country and company again, you will see the filtered data on the right:

SINGLE COMPANY VIEW

COMPARISON VIEW

Select Your Country

Choose a country

Australia

Select Your Company

Choose a company

Brickworks Ltd

FRAMEWORKS

IFRS

0.8

0.5

0.1

TCFD

0.5

0.4

0.6

TNFD

0.5

0.5

0.2

APRA-CPG

0.5

0.8

0.7

test1

0.2

0.5

0.7

+ CUSTOMIZE A FRAMEWORK

METRICS & INDICATORS

ind1

0.30

ADD COMPANY TO FAVOURITES

E_weighted_score:76.75

S_weighted_score:NaN

G_weighted_score:NaN

Final Score:76.75

Indicator_name	Indicator_weight	Metric_name	Metric_weight	Metric_score
ind1	0.3	CO2DIRECTSCOPE1	0.4	76.75

SAVE ANALYSIS RESULT