

D3.4 Self-Assessment tool for IPSPs

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DISCLAIMER

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DESCRIPTION AND USER GUIDE

The Self-assessment tool for IPSPs created by the DIAMAS project is available at

https://diamas.fecyt.es/

The Self-assessment tool for IPSPs is designed to provide an intuitive and effective user experience in managing and self-assessing the level of compliance of institutional publishers (IPs) with the *Extensible Quality Standard in Institutional Publishing* (EQSIP) for Diamond Open Access (D3.2 of DIAMAS project) and sustainability parameters.

Users are institutional publishers (IPs). Service providers (SPs) have been excluded due to their different nature, as stablished in EQSIP. The tool is made up of two parallel instances: one for EQSIP self-assessment, and a second one for sustainability parameters self-assessment. Upon completion, users receive a report with their scores.

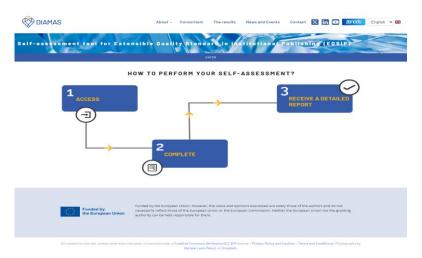
An Administrator role has been created to verify and edit content, manage categories (core components), and create new editions based on the tool's needs. This role is played by the Spanish Foundation for Science and Technology (FECYT).

The code of the software has been licensed with a European Union Public License EUPL v1.2. It is publicly available at https://github.com/FECYT/DIAMAS

How to access

Technical Requirements

Access to the main page via the URL https://diamas.fecyt.es/



Technical requirements:

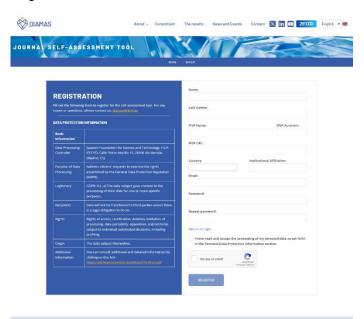
- A stable internet connection.
- An updated web browser (Google Chrome, Firefox, Safari, among others).
- The exact URL of the online Self-assessment tool.

To access the self-assessment tool, users have to open the web browser and follow these steps:

- 1. Locate and click on the address bar.
- 2. Enter the URL of the Self-Assessment Tool, ensuring to correctly type the address to avoid typing errors.
- 3. Press 'Enter' on the keyboard to navigate to the webpage.

Once the webpage has loaded successfully, users will access the main page of the platform.

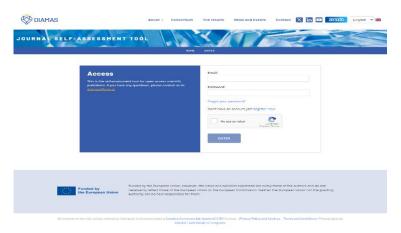
Registration



Registering an account on the Self-assessment tool follows a standard process that includes the following steps:

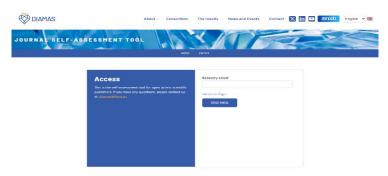
- 1. Find the registration option: Look for the link "Register now!". It is located on the login form page.
- 2. Enter personal details: Once you click on the registration link, you will be directed to a form. Here you should enter details such as your name, email address, and any required information.
- 3. Create a secure password: The password should be difficult to guess and often required to contain a mix of letters, numbers, and symbols.
- 4. Accept terms and conditions: Read the application's terms and conditions. If you agree to them, check the corresponding box.
- 5. Complete registration: Click the button to complete registration, which may say "Register".
- 6. Login: Once registration is completed, log in to the application will be made using username and password.

Access to the Login Form



Look for the "LOGIN" option on the screen. It is in the upper right corner of the application menu. Click on "LOGIN". The system offers a login form where credentials (email and password) can be entered.

Password Recovery



The password recovery process in the Self-assessment tool follows these steps:

- 1. Find the Password Recovery Option: Look for a link or button "Forgot your password?", located near the login fields.
- 2. Enter the email address: Click on the password recovery link. Enter the email address associated with the user account.
- 3. Password recovery request: After entering the email, select the option to send the password recovery request.
- 4. Check email: Check the inbox where an email sent by the application with password recovery instructions will arrive. This email will contain a link to the password recovery form.
- 5. Open the password recovery link: Click on the link provided in the email. This link will take the user to a password recovery form on the website.
- 6. Enter the received code: This form will request the code sent to the email. Enter the code provided.
- 7. Set new password: Once the code is entered correctly, setting a new password will be allowed. It is advisable to create a secure password.
- 8. Confirm changes: After setting the new password, confirming the changes is requested. This will update the account with the new password.

- Login with the new password: Finally, return to the application login page and try logging in with the new password to verify that the change has been made successfully.
- 10. Check the spam or junk mail folder if the password recovery email does not arrive. Make sure the recovery link and code have not expired, as for security reasons, these elements usually have a limited validity period.

Active Session Logout

Identified users can log out of the active session by clicking on a link located in the upper area of the system.



Self-assessment

Identified users in the system can access the main screen of the application where they can choose to self-assess their performance in the corresponding instance: EQSIP or Sustainability.



After clicking in the chosen instance, they can proceed to answer the questions by clicking "Start self-assessment", where each questionnaire will be displayed.



The questions are structured around categories to facilitate navigation. Questions from the EQSIP based self-assessment are structured around its 7 core components.

At the top of the page, users will find an interactive menu with all available categories. By selecting a specific category with a click, all questions related to that section will be immediately displayed.

To provide a clear visualization of progress, the category will change to green once all questions within that section have been answered. This change serves as a quick visual indicator for users, helping them to track their progress efficiently.

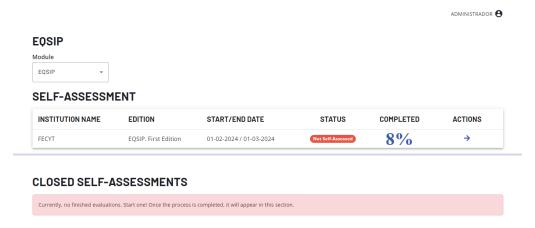


Initiating a New Self-Assessment

Users can initiate a new self-assessment at any time.

Session Responses for Self-Assessment

The system is designed to automatically save the information of the responses provided so far, eliminating the need for manual saving. Users will be able to reopen the questionnaire at any time. Already answered questions might be changed.



If the questionnaire is closed, users will have the possibility to check their answers. However, they will not be allowed to make changes to the answers. For doing so, users must delete that Self-Assessment and start a new one.

Type of questions

Self-assessment questions have a binary format: they can only be answered "Yes" or "No".



By selecting "No", a detailed scale will be open to indicate the degree of compliance:

- Unapplicable or N/A
- 0%: Not started
- 25%: In early stages of consideration
- 50%: In progress
- 75%: Near completion with a projected release date

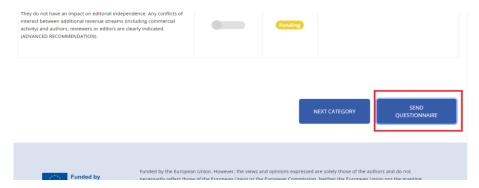
Status of the questions

The tool requires all the questions to be answered before submitting the self-assessment and getting a compliance percentage. The statuses of the questions are as follows:

- ✓ Answered: The user has already answered the question, either Yes or No.
- ✓ Pending: The user has not fully answered the question.

Status of the self-assessment

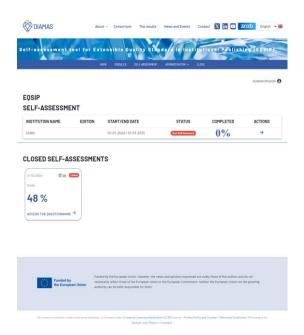
Once all questions from each instance (EQSIP / Sustainability) have been answered, users can send their questionnaire by clicking the corresponding button.



This action turns the questionnaire into a CLOSED non-editable status, only available for review. The compliance report can be downloaded from the Closed Self-Assessments section.

When the self-assessment has already been completed, a legend indicating the previous percentage of compliance will appear. Results from previous self-assessment can be compared.

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In the closed assessments area, users can view information about previous self-assessments of their institution. User will not be able to edit information from a closed questionnaire.

Self-assessment outcomes

PDF report

Users can download a PDF document as a report of their self-declared institutional responses.

Graphs

Users will get the following graphs as an outcome of each closed self-assessment:

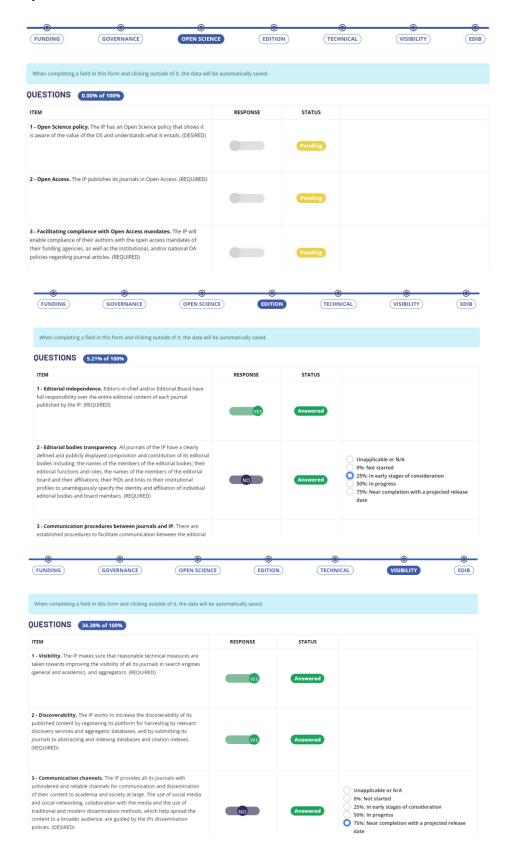
- Bar Chart comparing the scores of the 7 different categories. The height or length of the bars facilitates visual comparison between groups.
- Radar Chart showing the level of compliance of each of the 7 core components.
- Semi-circle Charts sorted by Category showing detailed comparison between different categories within the same self-assessment. This helps identify specific patterns and trends within a larger dataset.

CLOSED SELF-ASSESSMENTS



Self-assessment content: examples

EQSIP self-assessment tool screenshots.



Sustainability self-assessment tool screenshot

