



J R C T E C H N I C A L R E P O R T S

Getting started with the Proficiency Testing - Data Acquisition Platform (PT-DAP)

Platform Subscription and PT Round Registration

User Manual

Date: 21-May-26

Version: 1.0.0

Table of Contents

- Table of Contents 2
- 1. Introduction 3
 - 1.1 About the Proficiency Testing web platform 3
- 2. Authentication 4
 - 2.1 Login with the European Commission Authentication Service 4
- 3. Authorisation 5
 - 3.1 Subscribe to PT-DAP 5
- 4. Registration 6
 - 4.1 Register to a Proficiency Testing Round 6
- 5. Summary of the Process 7
- 6. Frequently Asked Questions (FAQ) 8

1. Introduction

1.1 About the Proficiency Testing web platform

The *Proficiency Testing – Data Acquisition Platform (PT-DAP)* is a web application that allows participants in PT schemes to submit their results and perform preliminary checks for outliers. The platform is available at:

<http://erlap-intercomparison.jrc.ec.europa.eu>.

The *European Commission Authentication Service (EU Login)* provides a secure and standardised way for users to access European Commission websites and applications. As such, it has implemented robust data protection and privacy measures to comply with EC policies and regulations, such as the General Data Protection Regulation (GDPR). The EU Login allows users to access a wide range of EU resources, including websites, applications, and services, using a single account.

PT-DAP is part of the European Commission web presence and uses EU Login for user authentication. The EU Login provides secure access to European Commission websites and applications through a single account and supports multi-factor authentication (MFA).

2. Authentication

2.1 Login with the European Commission Authentication Service

Before accessing PT-DAP, users must create a personal EU Login account. PT-DAP uses the European Commission authentication system ([EU Login](#)) to securely identify users and manage access rights.

Steps

1. Open the PT-DAP web application.
2. Click the Log in button.
3. You will be redirected to the EU Login authentication page.
4. If you do not already have an EU Login account:
5. Select *Create an account*
6. Enter your personal information.
7. Confirm the registration through the email sent by EU Login.
8. Return to PT-DAP and sign in using your EU Login credentials.

A detailed tutorial on [how to register for EU Login](#) is also available.

Once authenticated, the user can access PT-DAP services using the same EU Login account for future sessions.

3. Authorisation

3.1 Subscribe to PT-DAP

After logging in for the first time, users must subscribe to PT-DAP to create their personal participant profile. This is a one-time process required before registering to any proficiency testing exercise.

Steps

Click the Subscribe button on the PT-DAP homepage.

1. Complete the subscription form with:
 - a. Name
 - b. Email address
 - c. Country
2. Accept:
 - a. [Legal notice](#)
 - b. [Privacy Statement](#)
3. Complete the verification code.
4. Click Send.

After submission, PT-DAP sends a **confirmation email** containing a validation link.

Email validation

1. Open the email received from PT-DAP.
2. Click the validation link.
3. The system confirms the email address and activates the user profile.

The validated email address becomes the **official communication channel** between the participant and the PT coordinators. Once the validation is completed, the [user profile](#) is created and available in the PT-DAP.

For more information on how we process your personal data, please refer to our [Privacy Statement](#)

4. Registration

4.1 Register to a Proficiency Testing Round

After the profile has been created and validated, users can register for available proficiency testing (PT) rounds.

Steps

1. Access the [Your Profile](#) section in PT-DAP.
2. Review the list of available PT schemes.
3. Select the desired PT round.
4. Submit the application request for participation.
5. Wait for authorisation from the PT coordinators.

Once approved, participants can:

- Access the selected PT round
- Upload measurement results
- Submit questionnaires and related information

Currently available PT schemes may include:

- Gas-Phase
- PM
- OC&EC
- BTEX

More inter-laboratory comparison and proficiency testing schemes to come.

5. Summary of the Process

The complete access workflow for PT-DAP is:

1. Create an EU Login account
2. Login to PT-DAP using EU Login
3. Subscribe to PT-DAP
4. Validate the email address
5. Register for a PT round
6. Receive authorisation from PT coordinators
7. Submit PT data through the platform

6. Frequently Asked Questions (FAQ)

What should I do if my laboratory administration changes my email address?

If you change your email address, you must create a new EU Login account using the new email address and complete a new subscription to PT-DAP.

If you are already registered to an ongoing proficiency testing round, please inform the PT coordination team at jrc-erlap@ec.europa.eu.

How can I change my password and personal details?

Authentication and credential management are handled directly by the EU Login system.

To change your:

- Password
- Email address
- Personal information

Please access your EU Login account settings and update the information there.

How can I change my PT registration details?

When registering to a PT scheme, participants are requested to complete a questionnaire containing all information required to organise the exercise.

If any of the provided information changes before or during the PT round, participants must inform the PT coordination team by email at jrc-erlap@ec.europa.eu, including the PT coordinators in copy.

How can I check my subscription details?

You can review your subscription details and account information by accessing your user profile page in the PT-DAP platform:

<https://erlap-intercomparison.jrc.ec.europa.eu//Member/UserProfile>

If you believe that you have registered to the PT round using the email address shown in your profile, please contact the PT coordination at jrc-erlap@ec.europa.eu

Can I register using an external to my institution email address?

To ensure secure, efficient, and reliable communication, we highly recommend using your personal corporate email address to subscribe to our platform. Allf you must use an external to your institution email account, please contact us with a brief explanation so we can review and approve your registration.

As the Commission's in-house science service, the Joint Research Centre's mission is to provide EU policies with independent, evidence-based scientific and technical support throughout the whole policy cycle.

Working in close cooperation with policy Directorates-General, the JRC addresses key societal challenges while stimulating innovation through developing new standards, methods and tools, and sharing and transferring its know-how to the Member States and international community.

Key policy areas include: environment and climate change; energy and transport; agriculture and food security; health and consumer protection; information society and digital agenda; safety and security including nuclear; all supported through a cross-cutting and multi-disciplinary approach.