



European ECOsystem for greenN Electronics

EECONE



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1. EECONE ATLAS Guidance for New Users

The EECONE ATLAS is a web platform, developed by the EECONE project, which displays the most relevant training courses on green electronics in Europe. Training organizations, programmes and courses have been selected based on their capacity to up and re-skill the workforce of the sector.

The EECONE ATLAS is free, permanently updated, linked to green electronics' communities, it is an effective means to increase visibility, and a platform of training courses offered.

Get to know more about the EECONE ATLAS visit the following link <https://atlas.eecone.eu/map>



2. THE EECONE PROJECT

The EECONE project aims to develop an environmentally sustainable electronics sector in Europe, addressing the growing problem of electronic waste (e-waste).

Many different environmental impacts arise from electronics, and the handling of electronic waste (e-waste) is rising quickly to the top of the agenda. E-waste is a significant issue for Europe: Improving its management is an explicit goal of the Green Deal objectives and the Circular Economy Action Plan (3.1. Electronics and ICT). However, due to the requirement to involve the whole value chain, from raw material suppliers to consumers, the complex material background and supply chain, as well as the multitude of competing interests, achieving circularity in the electronics industry is challenging.

The main aim of the **EECONE** project is to reduce e-waste on a European scale.

To this end, 49 partners from 16 European countries covering different sectors of activity have joined forces to propose practical ways of reducing the volume of e-waste in the EU. Crucially, the entities that make up **EECONE** represent all parts of the value chain. **EECONE's** approach is interdisciplinary, covering the social, economic, technological, and policy aspects.

The environmental impact arising from e-waste can thus be reduced by working in three principal areas:

- Increase service lifetime of electronic products by application of eco-design guidelines for increasing their reliability and their repair rate, thereby reducing the volume of e-waste. Reduction and replacement of materials to decrease the impact of e-waste.
- Reduction and replacement of materials in electronic components and systems to decrease the impact of e-waste.
- Improved circularity by reusing, recycling, and waste valorising materials/elements from electronic products.



EECONE's vision is to develop and embed the constraints linked to managing the end-of-life of electronic products from the very beginning - in the development or process design. EECONE is paving the way as a first step toward a **zero-waste electronic industry**. The "6R concept will fully guide EECONE" (Reduce, Reliability, Repair, Reuse, Refurbish, Recycle).

Get to know more about EECONE Project, visit our website <https://www.eecone.com/eecone/home/>

3. Users and Credentials: Sign Up for a new user account

The EECONE ATLAS is available for all potential stakeholders at the following Url / QR code



<https://atlas.eecone.eu/map>

Please take in mind that only training providers will be allowed to register their organisations and their courses.

To publish a training programme or a course, a training provider first needs to create a new user account linked to the organisation.

To generate a new user account, you need to “Sign Up” at the following web page <https://atlas.eecone.eu/sign-up> and filling the fields with the required data to identify the individual user and the training organization.

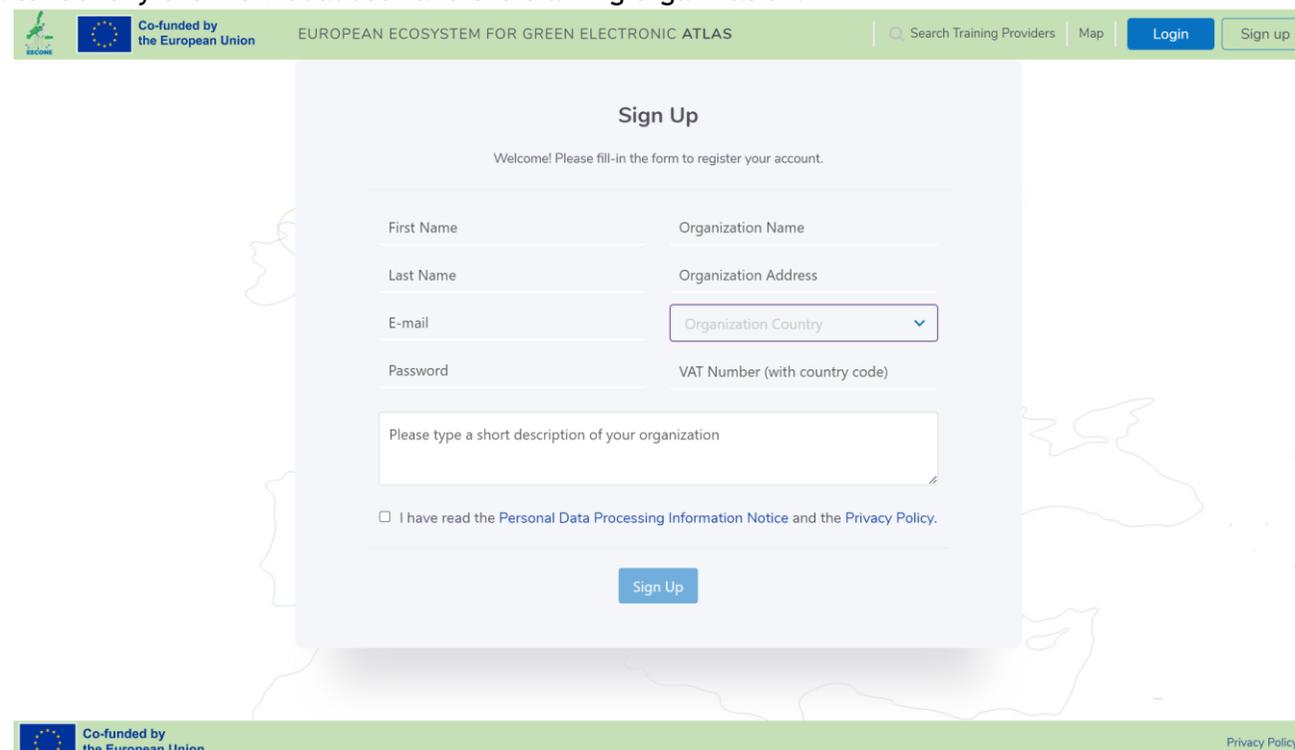
A screenshot of the "Sign Up" form on the EECONE ATLAS website. The form is titled "Sign Up" and includes a welcome message: "Welcome! Please fill-in the form to register your account." The form fields are arranged in two columns. The left column contains: "First Name", "Last Name", "E-mail", "Password", and a text area for "Please type a short description of your organization". The right column contains: "Organization Name", "Organization Address", "Organization Country" (a dropdown menu), and "VAT Number (with country code)". Below the form is a checkbox for "I have read the Personal Data Processing Information Notice and the Privacy Policy." and a "Sign Up" button. The page header includes the EECONE logo, the European Union flag, and the text "Co-funded by the European Union" and "EUROPEAN ECOSYSTEM FOR GREEN ELECTRONIC ATLAS". There are also links for "Search Training Providers", "Map", "Login", and "Sign up". The footer includes the European Union flag, "Co-funded by the European Union", and a "Privacy Policy" link.

Figure 1 Sign-Up for the EECONE ATLAS (Source: EECONE ATLAS, 2024)



Please remind to read the [Personal Data Processing Information Notice](#) and the [Privacy Policy](#) before flagging it and to click the “Sign Up” button. Please note that more than one user account can be linked to a training organization later.

4. Log in

When your user account is created to login you need only to connect to <https://atlas.eecone.eu/sign-in> then insert your ID and password

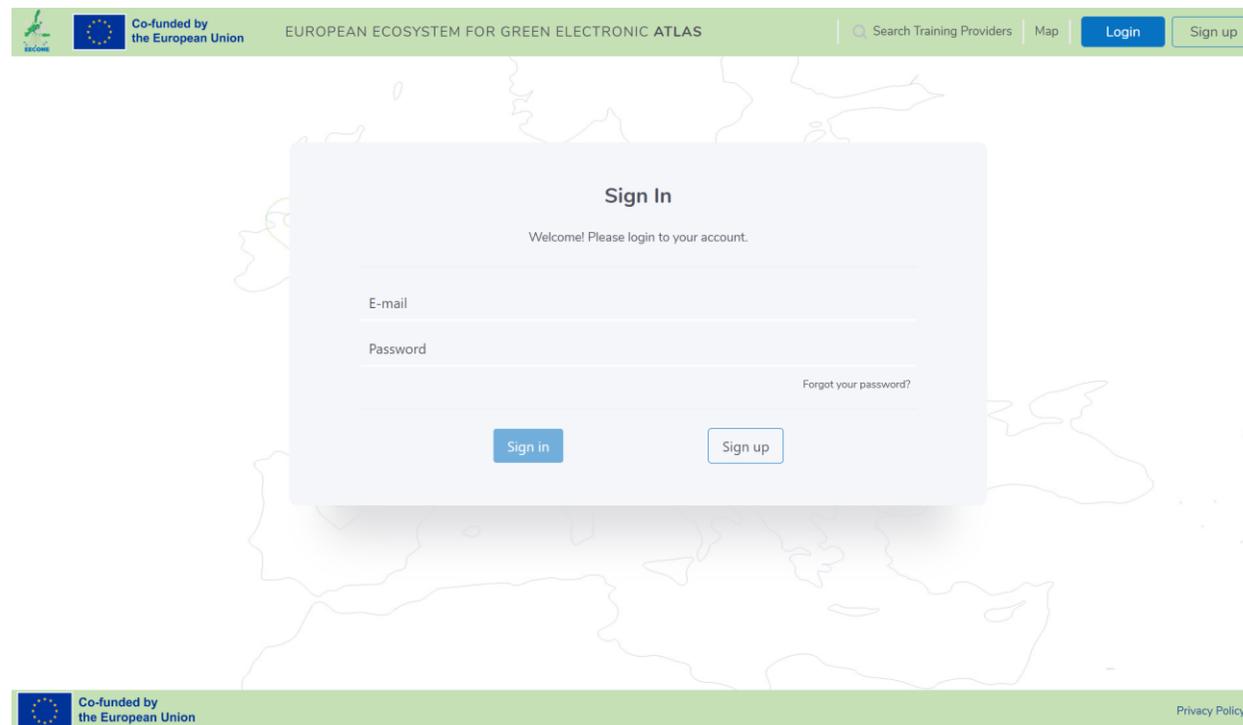
A screenshot of the EECONE ATLAS website's sign-in page. The page has a light green header with the EECONE logo, the European Union flag, and the text "Co-funded by the European Union". The main header text is "EUROPEAN ECOSYSTEM FOR GREEN ELECTRONIC ATLAS". There are navigation links for "Search Training Providers", "Map", "Login", and "Sign up". The central content is a white "Sign In" modal box with the text "Welcome! Please login to your account." Below this are input fields for "E-mail" and "Password". A "Forgot your password?" link is located to the right of the password field. At the bottom of the modal are "Sign in" and "Sign up" buttons. The footer contains the European Union flag, "Co-funded by the European Union", and a "Privacy Policy" link.

Figure 2 Sign-In to the EECONE ATLAS (Source: EECONE ATLAS, 2024)

4.1 Create a new Organization and its Courses

Please remember that the rule is always the following one: you first need to have an Organization “Training Provider” and then a Course. You are not allowed to create a course without a new organization as “Training Provider”.

4.1.1 Creating a New Organisation:

- (1) From the EECONE ATLAS, to create a New Organization you have to click on “Training Providers”

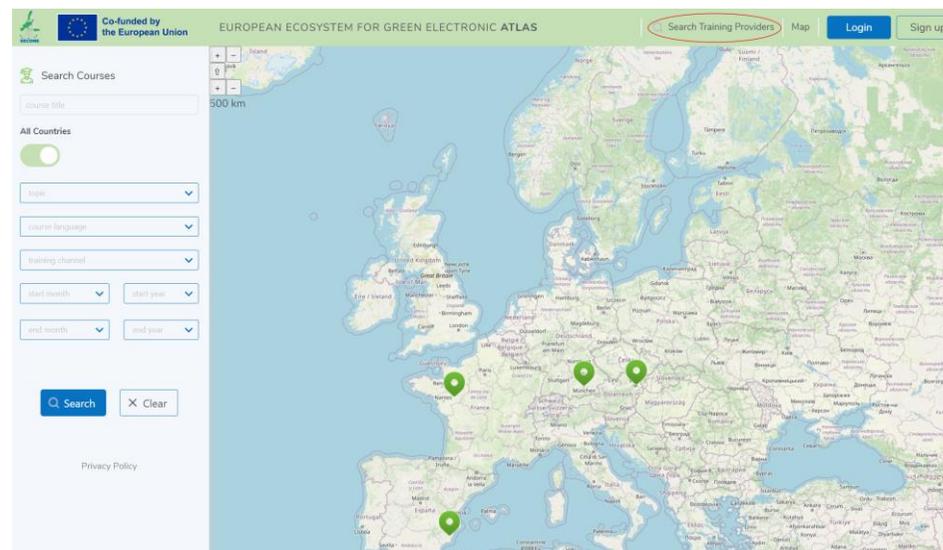
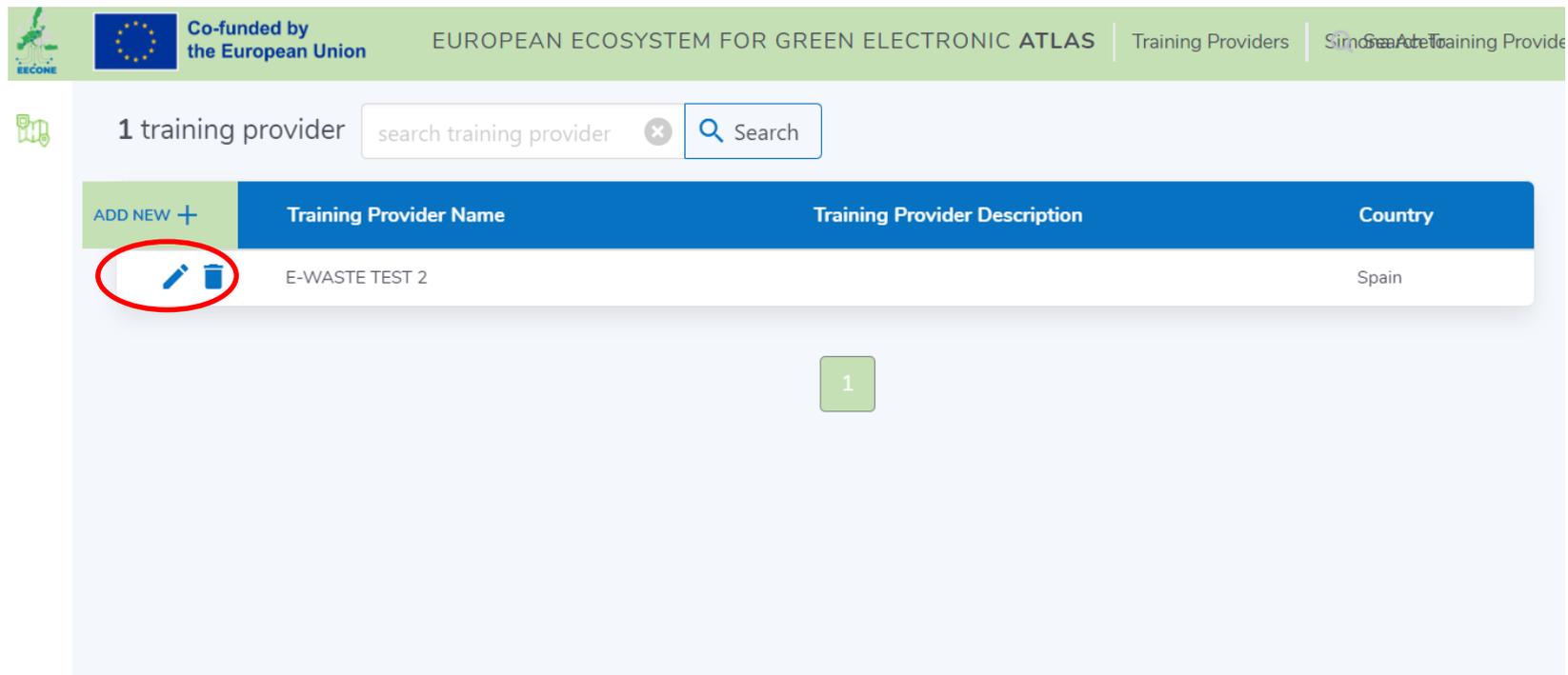


Figure 3 Overview of the EECONE ATLAS & the Training Provider Link (Source: EECONE ATLAS, 2024)

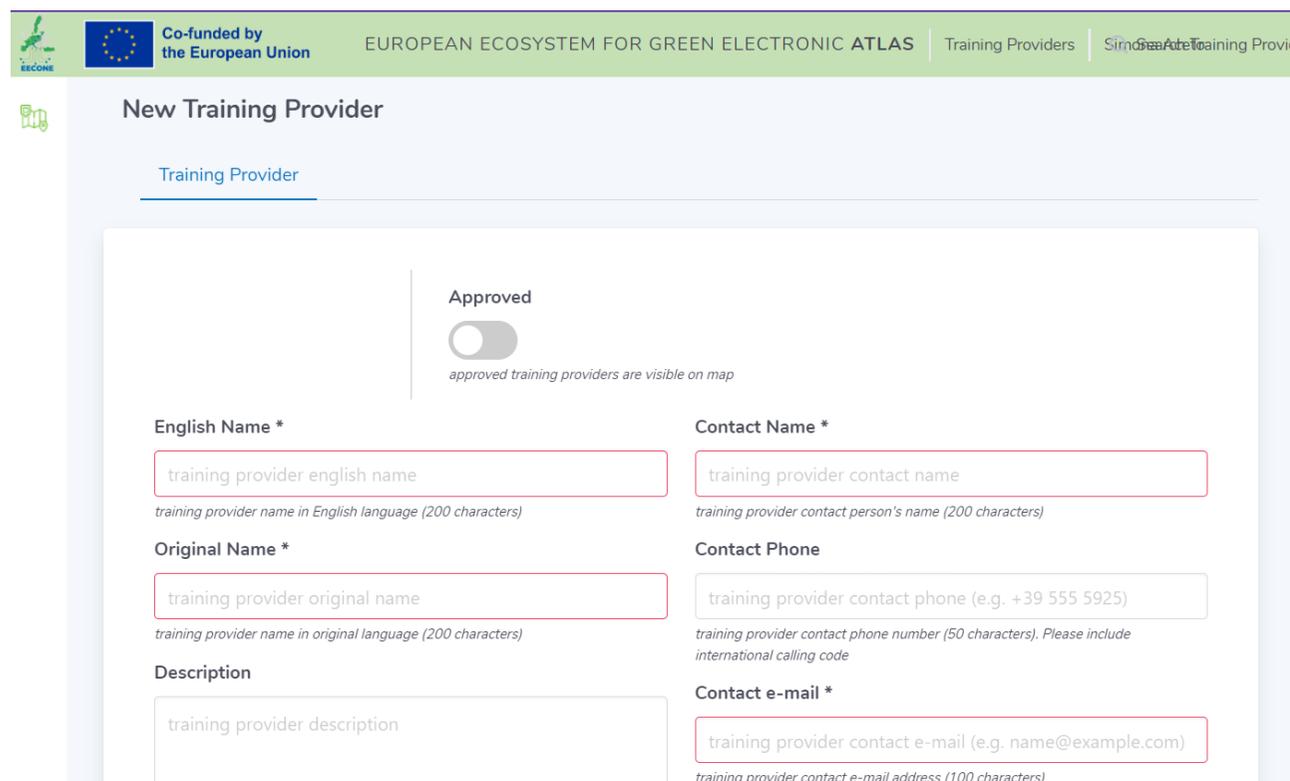
(2) Then click on the “ADD NEW +”, to access the add new Training Provider feature.



ADD NEW +	Training Provider Name	Training Provider Description	Country
 	E-WASTE TEST 2		Spain

Figure 4 Visualisation of the Add New Training Provider Feature (Source: EECONE ATLAS, 2024)

(3) The “New Training Provider” window appears as follows:



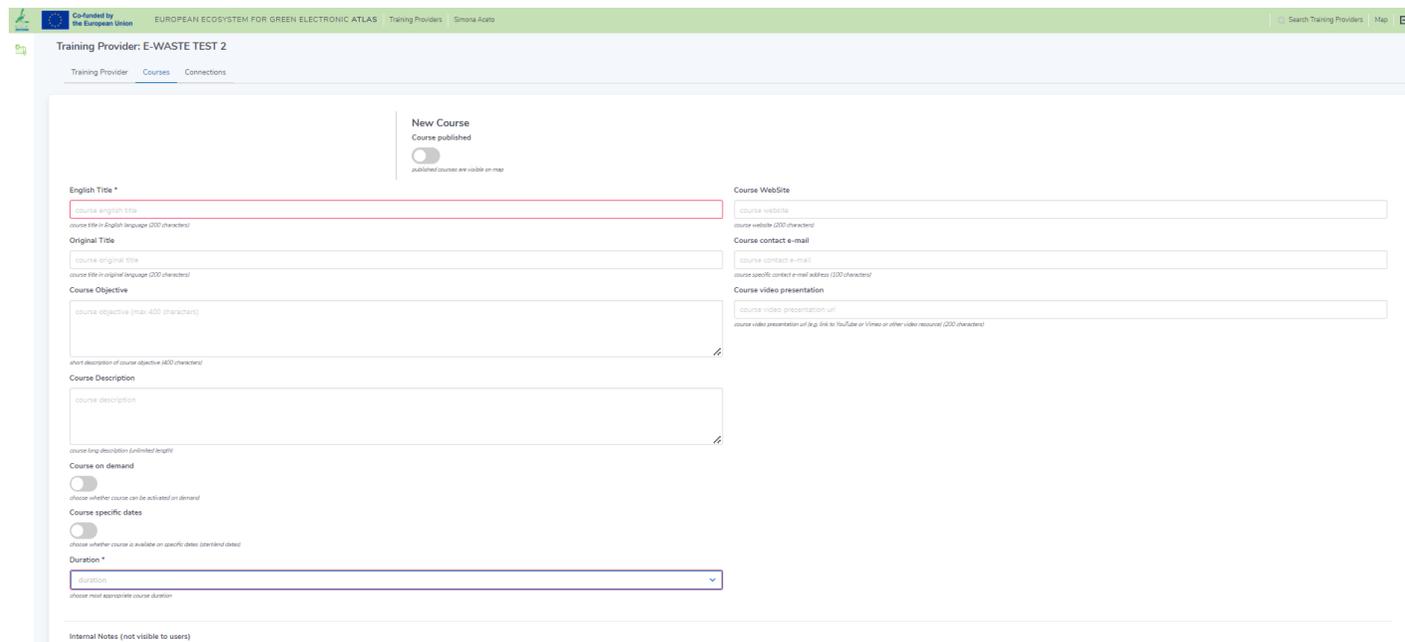
The screenshot shows the 'New Training Provider' form within the EECONE ATLAS system. The form is titled 'New Training Provider' and includes a sub-section for 'Training Provider'. At the top, there is a navigation bar with logos for EECONE, the European Union, and the text 'Co-funded by the European Union'. The main header of the form area reads 'EUROPEAN ECOSYSTEM FOR GREEN ELECTRONIC ATLAS'. Below this, there are tabs for 'Training Providers' and 'Create Training Provider'. The form itself contains an 'Approved' toggle switch, currently turned off, with the text 'approved training providers are visible on map'. Below the toggle, there are several input fields: 'English Name *' (with placeholder 'training provider english name'), 'Original Name *' (with placeholder 'training provider original name'), 'Description' (with placeholder 'training provider description'), 'Contact Name *' (with placeholder 'training provider contact name'), 'Contact Phone' (with placeholder 'training provider contact phone (e.g. +39 555 5925)'), and 'Contact e-mail *' (with placeholder 'training provider contact e-mail (e.g. name@example.com)'). Each field has a small red border and a character limit note below it.

Figure 5 Visualisation of the New Training Provider Feature (Source: EECONE ATLAS, 2024)

Please insert the organisation details, according to the categories highlighted in the profile. Some of these fields are mandatory.

4.1.2 Creating a New Course

1) Enter your data in all the required fields reported here below:



The screenshot shows a web interface for creating a new course. The header includes 'Co-funded by the European Union', 'EUROPEAN ECOSYSTEM FOR GREEN ELECTRONIC ATLAS', 'Training Providers | Simona Aceto', and navigation links for 'Search Training Providers', 'Map', and 'Log'. The main content area is titled 'Training Provider: E-WASTE TEST 2' and has tabs for 'Training Provider', 'Courses', and 'Connections'. A 'New Course' section is active, featuring a toggle switch labeled 'Course published' with the note 'published courses are visible on map'. Below this are several input fields: 'English Title *' (with subtext 'course english title' and 'course title in English language (200 characters)'), 'Original Title' (with subtext 'course original title' and 'course title in original language (200 characters)'), 'Course Objective' (with subtext 'course objective (max: 400 characters)' and 'short description of course objective (800 characters)'), 'Course Description' (with subtext 'course description' and 'course long description (unlimited length)'), 'Course on demand' (with a toggle switch and subtext 'choose whether course can be activated on demand'), 'Course specific dates' (with a toggle switch and subtext 'choose whether course is available on specific dates (optional dates)'), 'Duration *' (with a dropdown menu and subtext 'choose most appropriate course duration'), 'Course Website' (with subtext 'course website' and 'course website (200 characters)'), 'Course contact e-mail' (with subtext 'course contact e-mail' and 'course specific contact e-mail address (200 characters)'), and 'Course video presentation' (with subtext 'course video presentation url' and 'course video presentation url (e.g. link to YouTube or Vimeo or other video resource) (200 characters)'). At the bottom, there is an 'Internal Notes (not visible to users)' field.

Figure 6 Visualisation of Creating a New Course Feature (Source: EECONE ATLAS, 2024)

5. Current Functionalities

5.1 Search Courses

From the home page <https://atlas.eecone.eu/map> an end user can currently look for courses using the search box on the left side of the EECONE ATLAS, the search engine works only with criteria based on data registered for the courses.

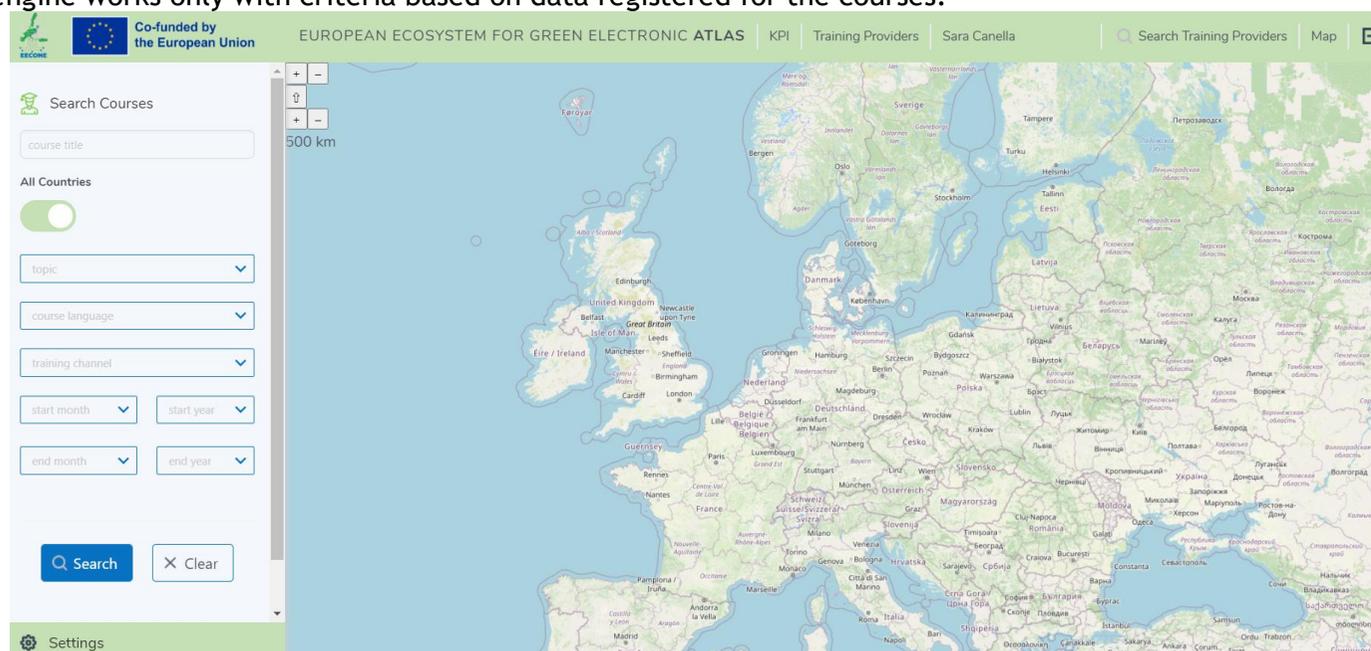
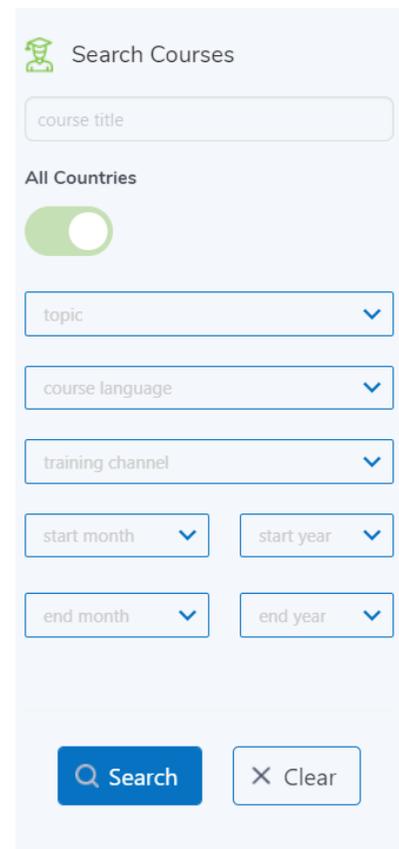


Figure 7 EECONE ATLAS Overview (Source: EECONE ATLAS, 2024)



The Search engine works with the following filters:

- Course title
- Countries
- Topic
- Course language
- Training channel
- Start month / Start year
- End month / End year



The image shows a search engine interface for finding courses. It features a title 'Search Courses' with a graduation cap icon. Below the title is a text input field for 'course title'. A section titled 'All Countries' contains a green toggle switch that is currently turned on. Below this are several filter options: 'topic', 'course language', and 'training channel', each with a dropdown arrow. At the bottom of the filters are four date range selectors: 'start month', 'start year', 'end month', and 'end year', each with a dropdown arrow. At the very bottom of the form are two buttons: a blue 'Search' button with a magnifying glass icon and a white 'Clear' button with an 'X' icon.

Figure 8 Search Engine Structure to Search Courses (Source: EECONE ATLAS, 2024)

When you click on *Search*, the map displays the current locations of the organizations providing courses that match with your search criteria:

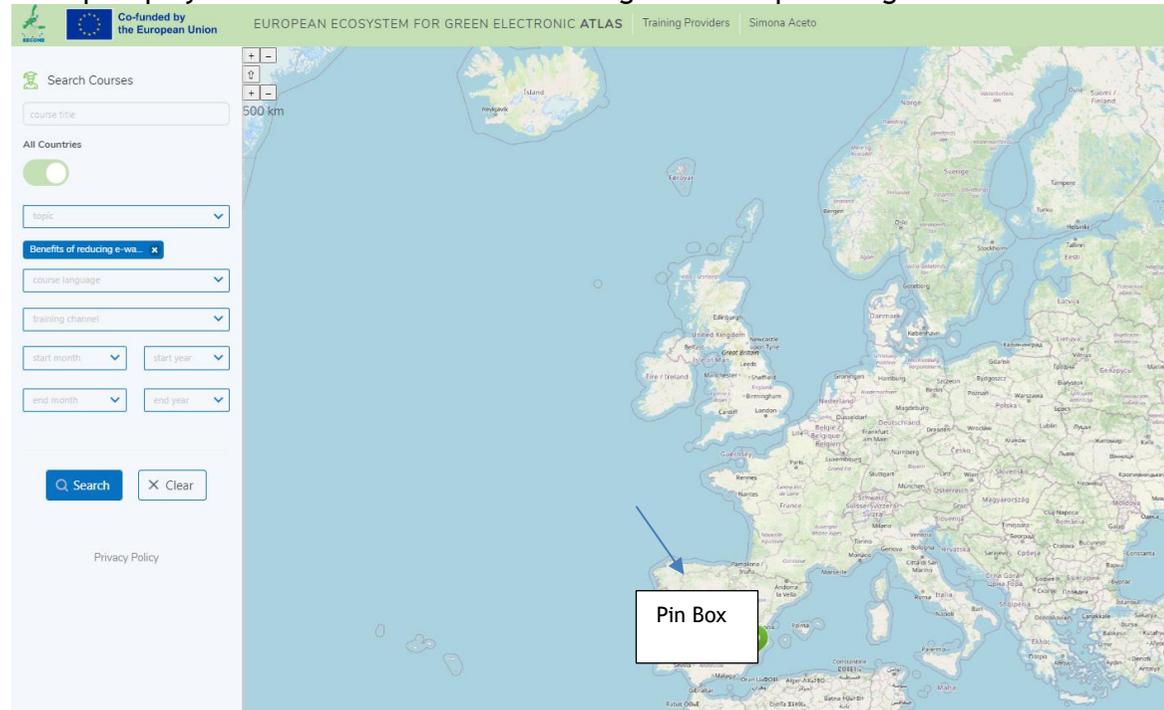


Figure 9 Search Outcomes of the EECONE ATLAS (Source: EECONE ATLAS, 2024)

To visualize the box, you have to click on the pin, as indicated in the figure above.

If you click the “Details” button, this is what you get (Item 1 - Training Provider):

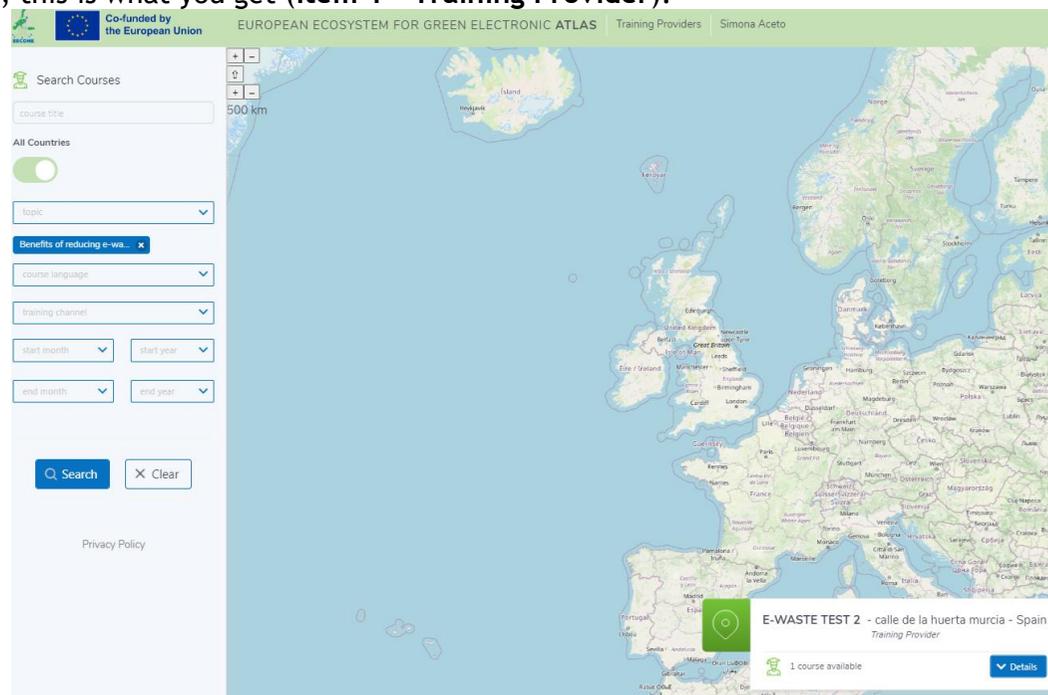
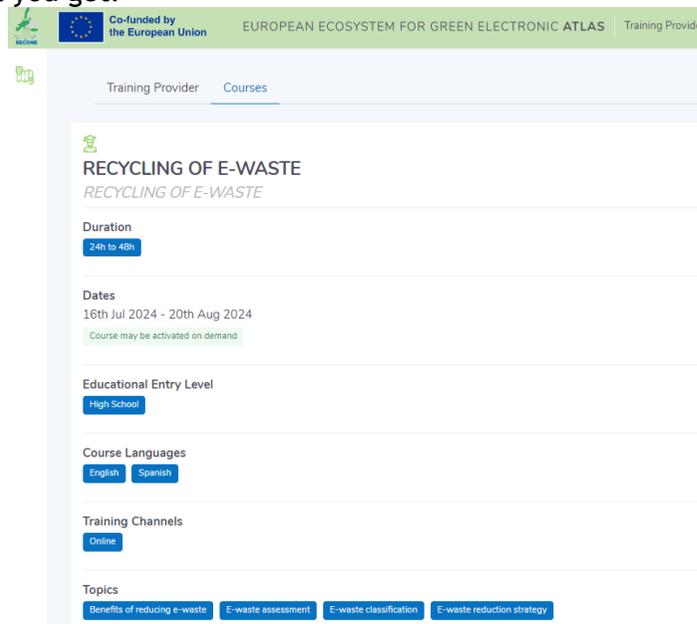


Figure 10 Training Provider Visualisation (Source: EECONE ATLAS, 2024)

A short description of the Training Provider and the tab with the list of available courses will be displayed.

If you click on the “Courses” Tab, this is what you get:



The screenshot displays the 'Courses' tab of the EECONE ATLAS website. The page header includes the European Union flag and the text 'Co-funded by the European Union', 'EUROPEAN ECOSYSTEM FOR GREEN ELECTRONIC ATLAS', and 'Training Providers'. The main content area shows a course titled 'RECYCLING OF E-WASTE' with a sub-title 'RECYCLING OF E-WASTE'. The course details are as follows:

- Duration:** 24h to 48h
- Dates:** 16th Jul 2024 - 20th Aug 2024. A note indicates 'Course may be activated on demand'.
- Educational Entry Level:** High School
- Course Languages:** English, Spanish
- Training Channels:** Online
- Topics:** Benefits of reducing e-waste, E-waste assessment, E-waste classification, E-waste reduction strategy

Figure 11 Training Courses Associated to the Training Provider (Source: EECONE ATLAS, 2024)

5.2 Search Training providers

If you click on the Top Menu “Search Training Providers” label

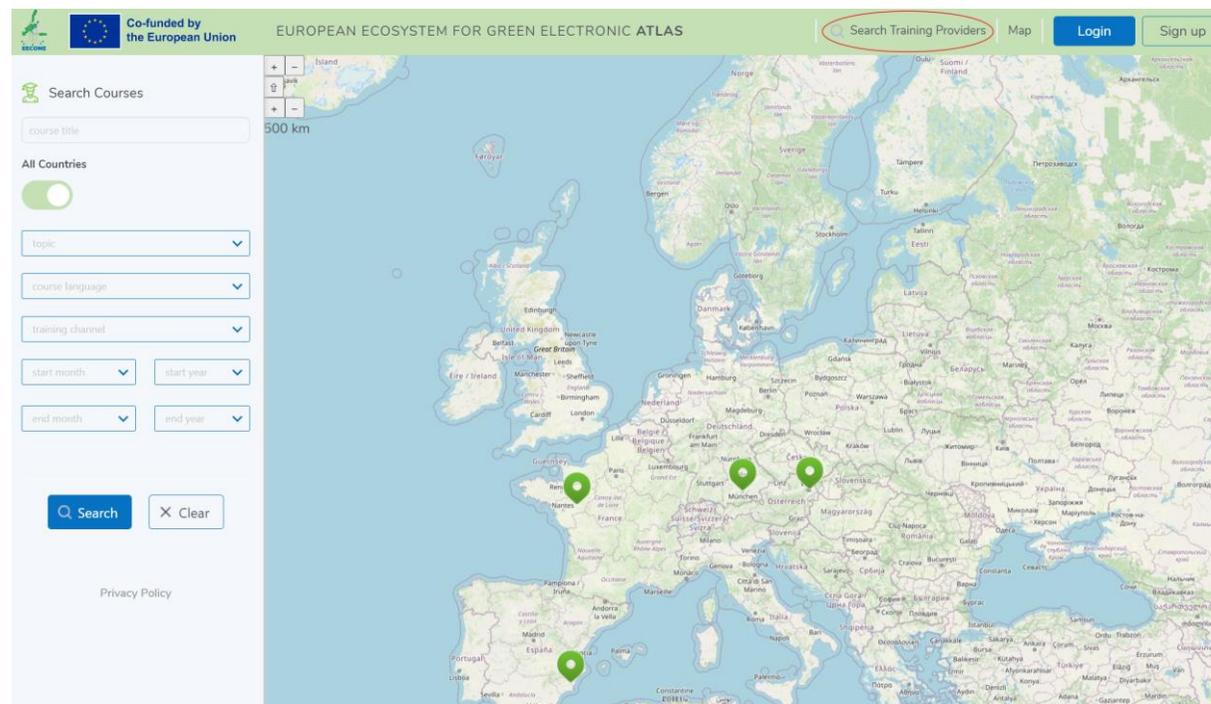


Figure 12 EECONE ATLAS page with “Search Training Providers” label (Source: EECONE, 2024)

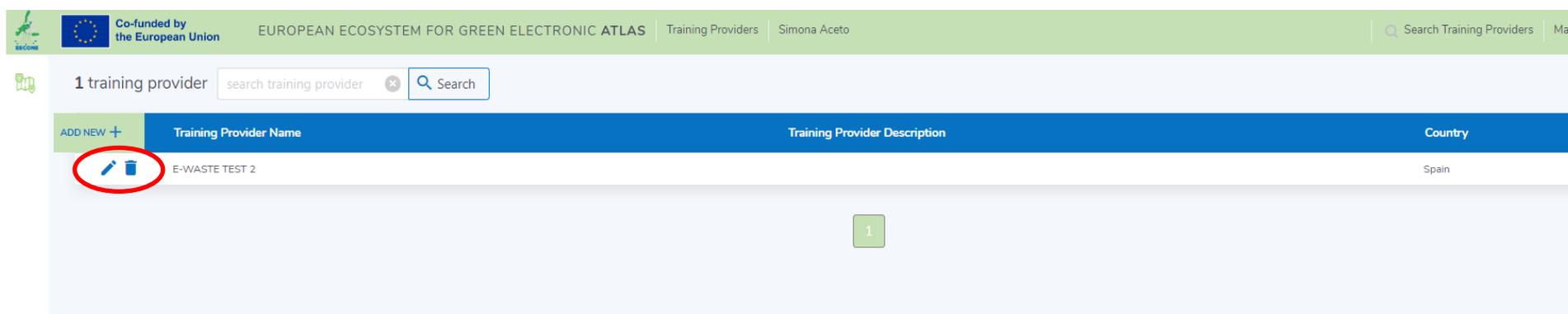


You will be redirected to <https://atlas.eecone.eu/search/organizations> and to the Training Providers list with all organizations registered in EECONE ATLAS platform.

Please note that a training organization will be visible on the EECONE ATLAS map only when at least a course is uploaded and published by a training provider. An organization registered without active courses will be visible only in the “Training Providers list”.

5.3 Organizations: Edit a Training Provider

If you click on Organizations, this is what the users get:

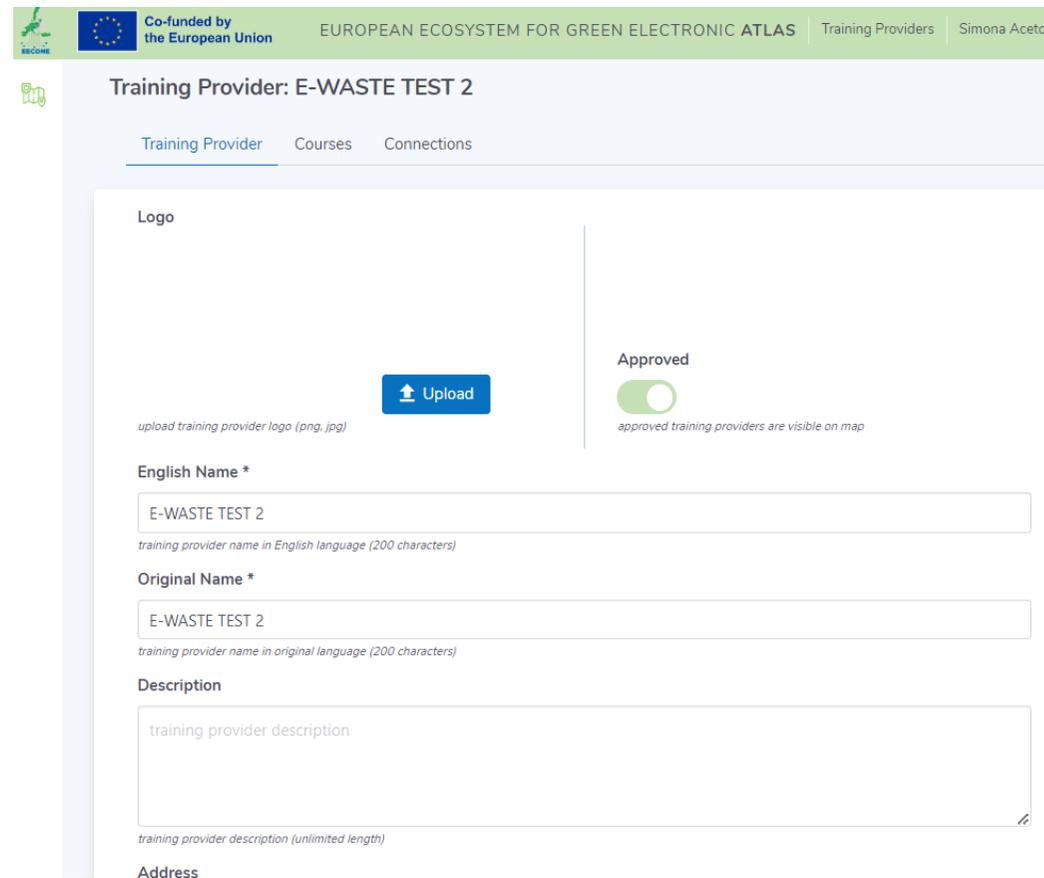


The screenshot displays the 'Training Providers' section of the EECONE ATLAS. The header includes the EECONE logo, 'Co-funded by the European Union', 'EUROPEAN ECOSYSTEM FOR GREEN ELECTRONIC ATLAS', and the user 'Simona Aceto'. A search bar is present with the text '1 training provider' and a search button. Below the search bar is a table with the following columns: 'Training Provider Name', 'Training Provider Description', and 'Country'. A single row is visible with the name 'E-WASTE TEST 2' and the country 'Spain'. To the left of the table, there is an 'ADD NEW +' button and a circled area containing a pencil icon (edit) and a trash can icon (delete).

Figure 13 List of Training Providers Visualised (Source: EECONE ATLAS, 2024)

The Edit (pencil) and Trash options will be available only for editors and administrators. Therefore, those users with read-only rights will have a simpler view (and a different button to click).

If you click on EDIT, you will be able to modify the profile of the Organization “Training Provider”.

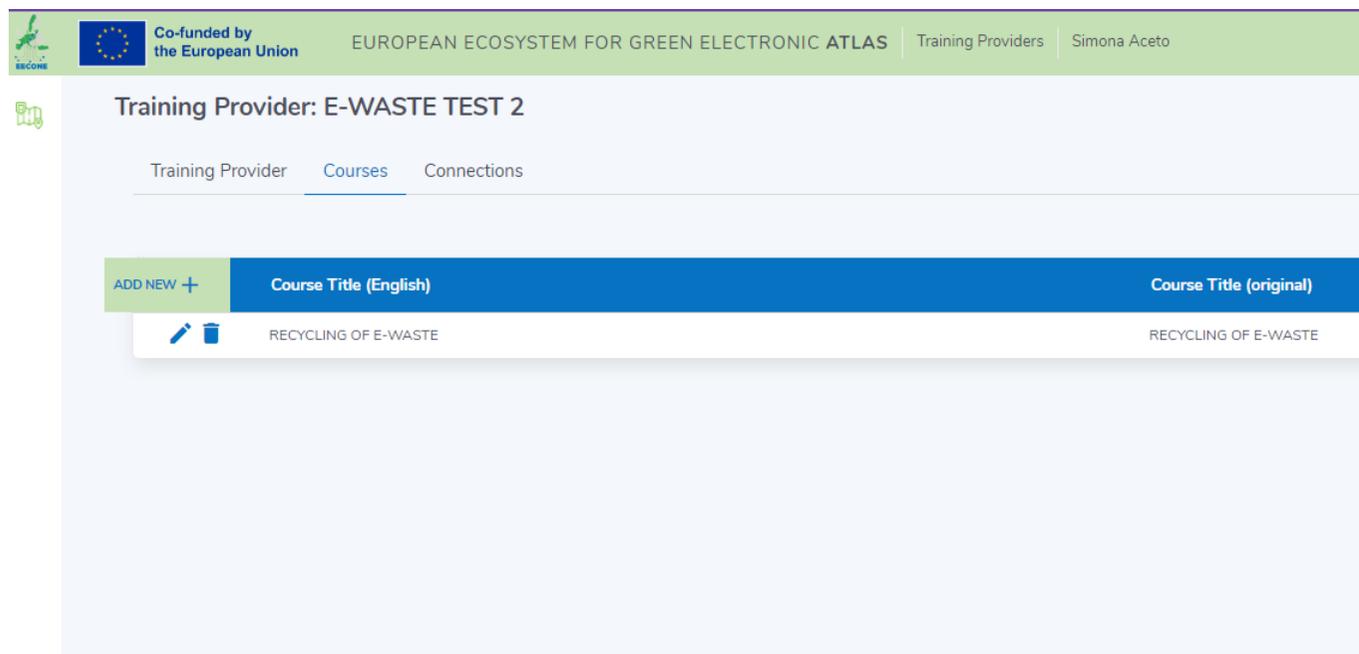


The screenshot shows a web interface for managing training providers. At the top, there is a green header with the EECONE logo, the European Union flag, and the text "Co-funded by the European Union". To the right of the header, it says "EUROPEAN ECOSYSTEM FOR GREEN ELECTRONIC ATLAS" and "Training Providers | Simona Aceto". Below the header, the main content area is titled "Training Provider: E-WASTE TEST 2". There are three tabs: "Training Provider" (selected), "Courses", and "Connections". The "Logo" section contains an "Upload" button and a toggle switch labeled "Approved" which is currently turned on. Below the logo section, there are three text input fields: "English Name *" (containing "E-WASTE TEST 2"), "Original Name *" (containing "E-WASTE TEST 2"), and "Description" (containing "training provider description").

Figure 14 Visualisation of the Training Provider Profile (Source: EECONE ATLAS, 2024)

5.4 Organizations: Training Providers > Add Courses

When a “Training Provider” profile will be created and saved, you will be able to add its courses. If you click on Add new +, you will be able to add a new “Course” and to describe it providing any relevant information.



The screenshot displays the user interface for adding a course to a training provider profile. At the top, a navigation bar includes the EECONE logo, the text 'Co-funded by the European Union', the project name 'EUROPEAN ECOSYSTEM FOR GREEN ELECTRONIC ATLAS', and the user's name 'Simona Aceto'. Below this, the page title is 'Training Provider: E-WASTE TEST 2'. A breadcrumb trail shows 'Training Provider' > 'Courses' > 'Connections', with 'Courses' being the active tab. A prominent blue button labeled 'ADD NEW +' is positioned on the left. The main content area features a table with two columns: 'Course Title (English)' and 'Course Title (original)'. A single row is visible with the text 'RECYCLING OF E-WASTE' in both columns. Each row includes a pencil icon for editing and a trash can icon for deletion.

Figure 15 Visualisation of Adding a Course (Source: EECONE ATLAS, 2024)

6. Conclusion

The EECONE ATLAS is a tool that enables the exchange of information among stakeholders, Training Providers and potential future students, offering information on relevant courses to increase skills and competences in the field of digital transformation in the European green electronics landscape. The purpose of this document has been to provide users of the tool, insights on how to complete the following steps:

- Sign-Up
- Log-In
- Create a new Organization and its Courses
- Creating a New Organisation
- Creating a New Course
- Search Courses
- Search Training providers
- Organizations: Training Providers > Edit Training provider

For any further information, please contact us by e-mail at the following address: Riccardo Varotto r.varotto@nsbproject.com