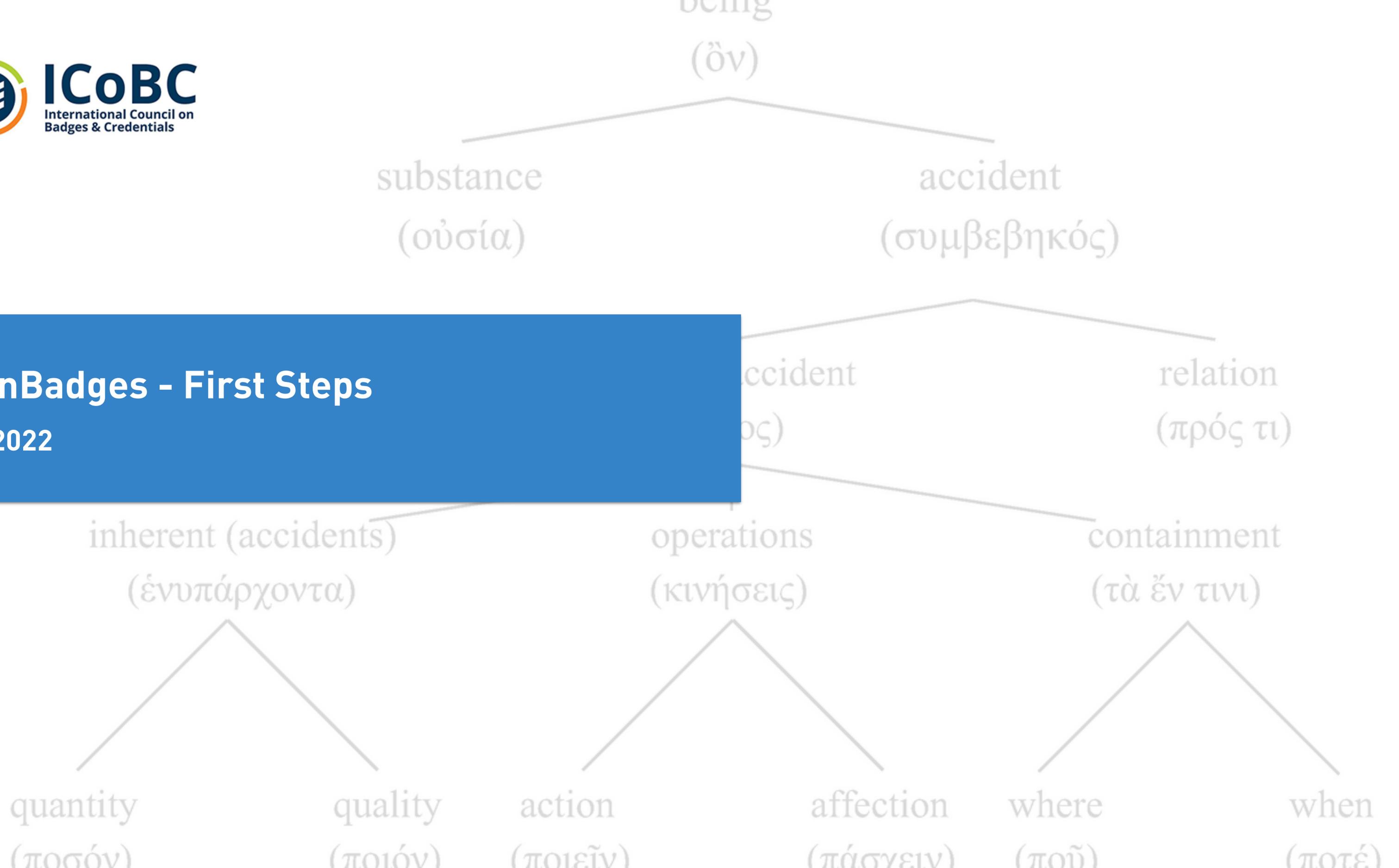


OpenBadges - First Steps

July 2022



Goal

How can we create digital skill recognition?

openbadges.icobc.net

One of the biggest problems of OpenBadges is that there are no free providers to play and make first experiences without signing a contract.

With the ICoBC OpenBadges server, we want to give this opportunity and show how it works.

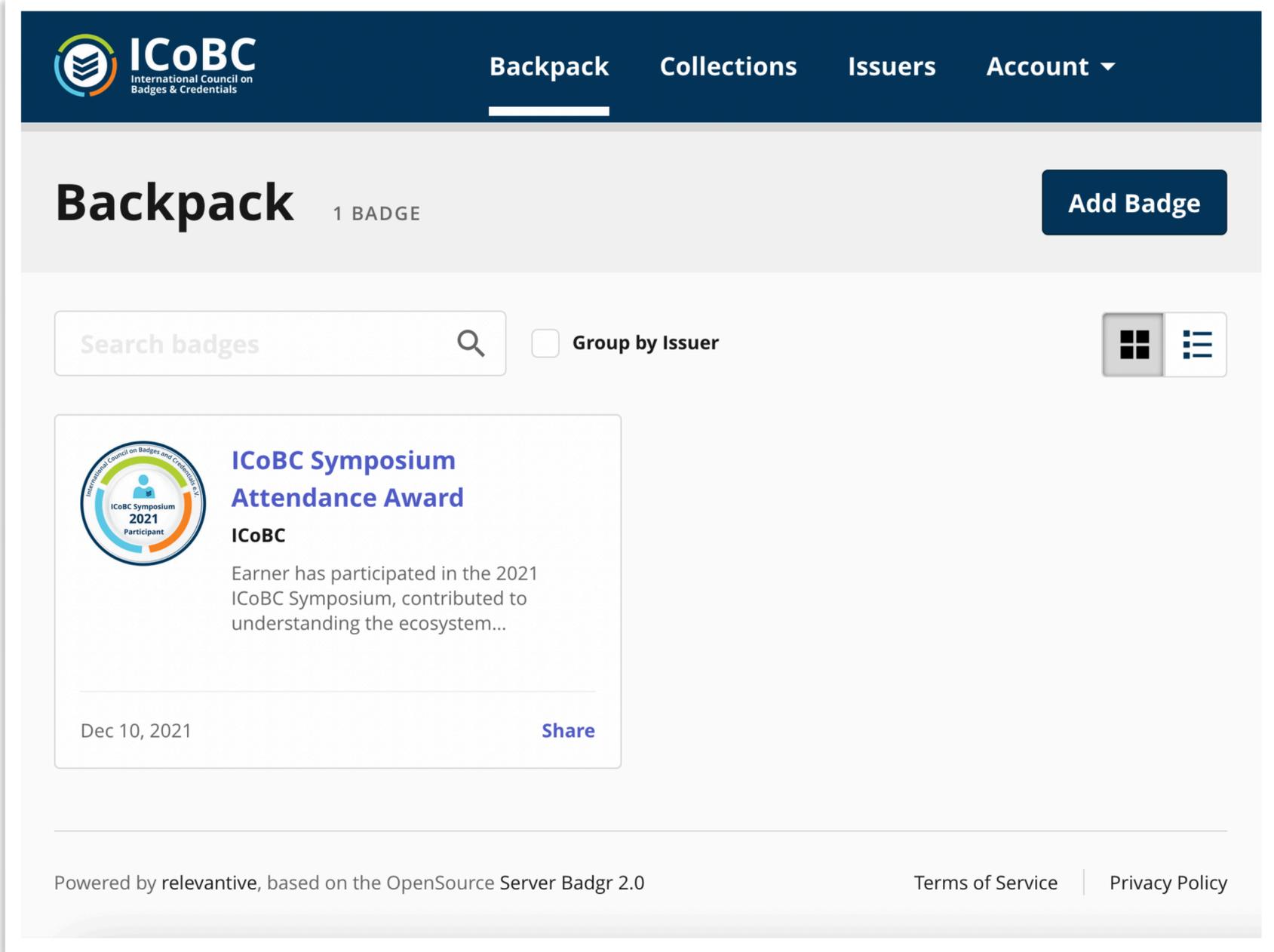
The OpenBadges server from Badgr was thankfully OpenSource - until recently. Now they belong to somebody else, and they seem to not want that anymore. However, we have an installation based on the OpenSource code - we can use as we like and as long as we want.

Mental Model of the server

The Badgr OpenBadges server has two main sides:

- those that **issue** badges: **Issuers**
- those that **earn** badges: **Earners**

In the menu, **Backpack** and **Collections** are for the earners, **Issuers** are for the ... issuers.

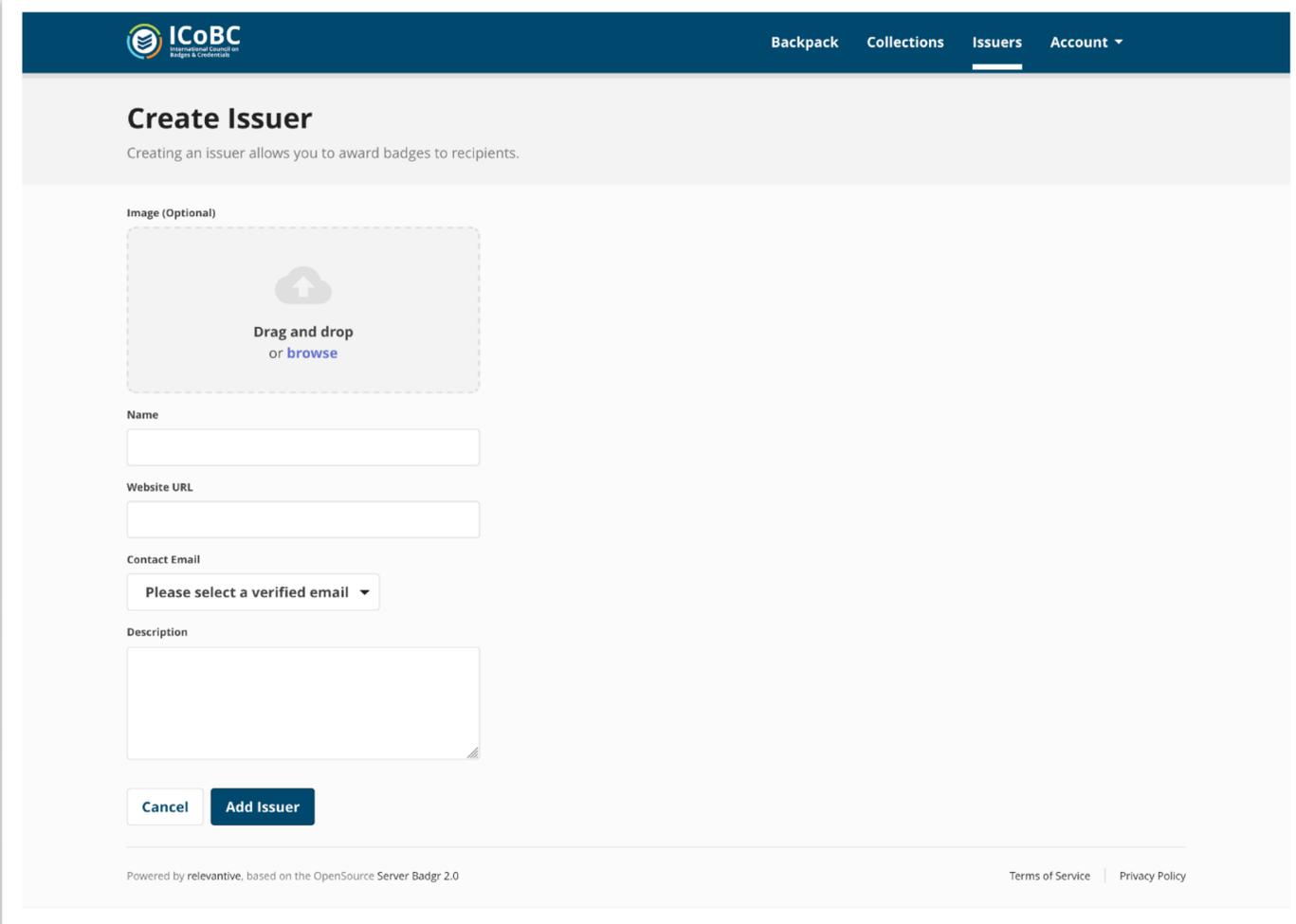


The screenshot displays the 'Backpack' page of the ICoBC OpenBadges server. The header includes the ICoBC logo and navigation links for 'Backpack', 'Collections', 'Issuers', and 'Account'. The main content area shows a search bar, a 'Group by Issuer' checkbox, and a grid view icon. A single badge is displayed, titled 'ICoBC Symposium Attendance Award' issued by 'ICoBC'. The badge description states: 'Earner has participated in the 2021 ICoBC Symposium, contributed to understanding the ecosystem...'. The badge was issued on 'Dec 10, 2021' and has a 'Share' button. The footer contains the text 'Powered by relevantive, based on the OpenSource Server Badgr 2.0' and links for 'Terms of Service' and 'Privacy Policy'.

Mental Model of the server: issuers

The Badgr OpenBadges server can have multiple issuer instances (issuing organisations). That's why we as ICoBC can use this server for many projects and organisations.

Only super admins can see or create those.



The screenshot shows the 'Create Issuer' form in the ICoBC OpenBadges server interface. The form is titled 'Create Issuer' and includes a sub-header 'Creating an issuer allows you to award badges to recipients.' The form fields are: 'Image (Optional)' with a drag-and-drop area and a 'browse' link; 'Name' with a text input field; 'Website URL' with a text input field; 'Contact Email' with a dropdown menu showing 'Please select a verified email'; and 'Description' with a text area. At the bottom of the form are 'Cancel' and 'Add Issuer' buttons. The footer of the page includes 'Powered by relevantive, based on the OpenSource Server Badgr 2.0' and links for 'Terms of Service' and 'Privacy Policy'.

Mental Model of the server: Issuers

Issuers can have one of three **roles**:

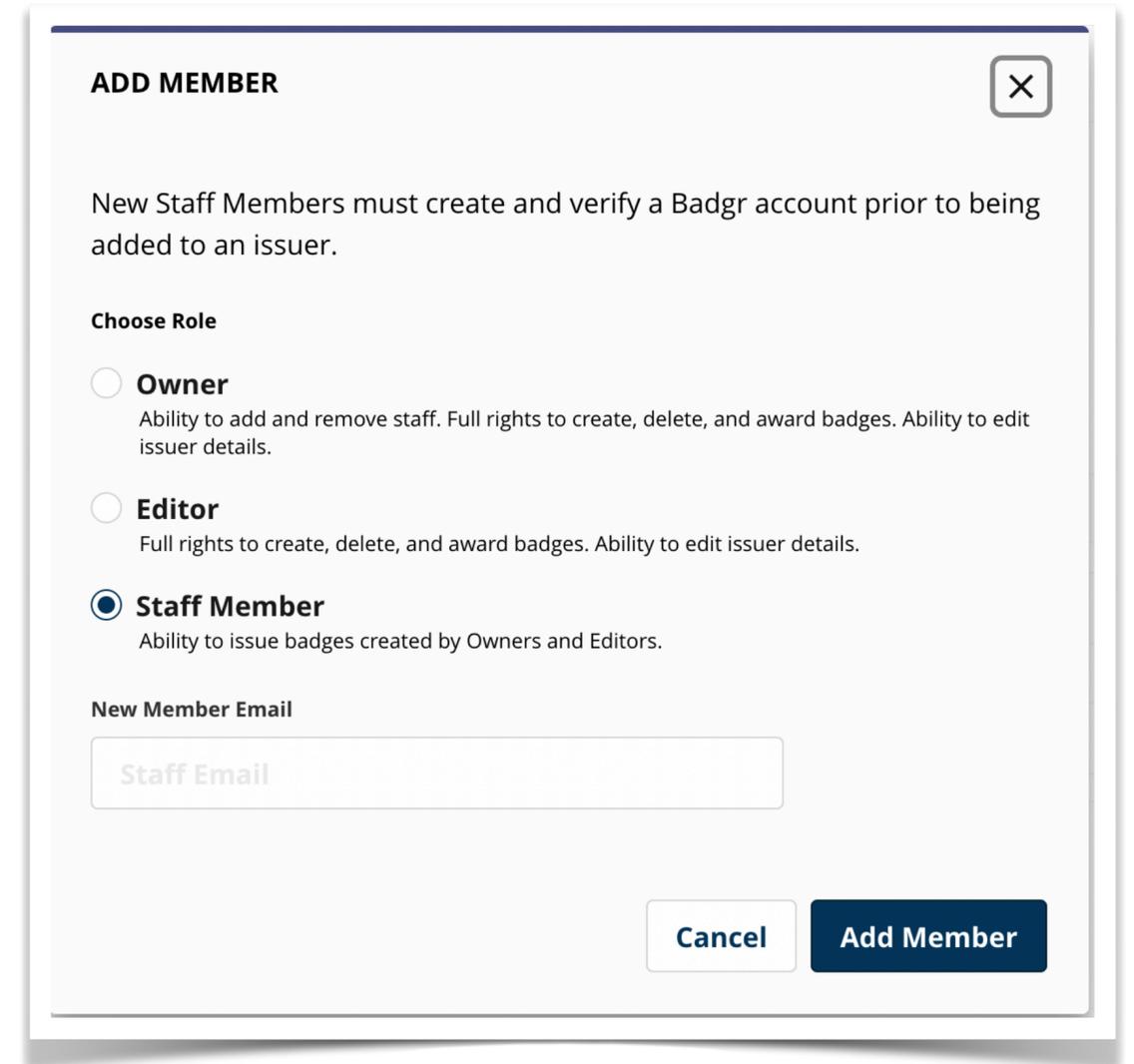
Owner: can do quite everything

Editor: create, delete, and award badges. Ability to edit issuer details.

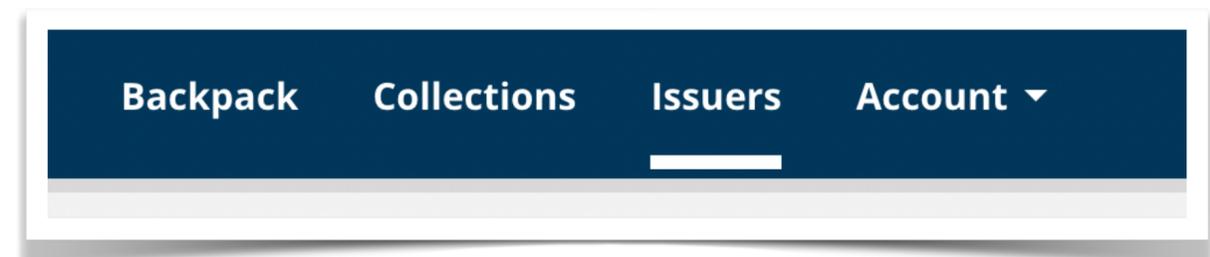
Staff member: Ability to issue badges created by Owners and Editors.

Every issuer must be a registered user. Only then they can be added as an issuer.

As issuer, after login, you see an additional menu item



The screenshot shows a modal dialog titled "ADD MEMBER" with a close button (X) in the top right corner. Below the title, there is a text instruction: "New Staff Members must create and verify a Badgr account prior to being added to an issuer." Underneath, the "Choose Role" section contains three radio button options: "Owner" (with a description: "Ability to add and remove staff. Full rights to create, delete, and award badges. Ability to edit issuer details."), "Editor" (with a description: "Full rights to create, delete, and award badges. Ability to edit issuer details."), and "Staff Member" (which is selected, with a description: "Ability to issue badges created by Owners and Editors."). Below the role selection is a text input field labeled "New Member Email" containing the placeholder text "Staff Email". At the bottom right of the dialog are two buttons: "Cancel" and "Add Member".



Creating Badge template

Before you can issue a specific badge to earners, you need to create it (the badge class or badge template).

You need to upload an **image** (as last resort, create one at <https://badge.design>), a **name**, a **description** and the **earning criteria or URL to them**. This info is readable by everybody accessing the badge (earner and „consumer“, e.g. HR) in the meta data.

You can just create a phantasy badge. As long as you don't issue it, nothing can go wrong.

As for the image, it should contain some info, but the bigger part is in the meta data.

ICoBC
International Council on
Badges & Credentials

Backpack Collections Issuers Account

Issuers / Jan Muehlig / Create Badge

Create Badge

You can award a badge to multiple recipients over time.

Image Generate Random

Drag and drop
or [browse](#)

Name

Short Description

A short summary of this achievement.

CRITERIA (At least one field is required.)

How does the recipient earn this badge?

Markdown Supported

Write

Badge Basics

Badge images can be either PNGs or SVGs. All fields are required.

[Learn About Open Badges](#)

What are Criteria?

The criteria field describes exactly what must be done to earn this badge. Some issuers choose a URL on their website as a promotional page that explains this badge opportunity and how to earn it.

International Council on Badges and Credentials e.V.

ICoBC Symposium
2021
Participant

Creating Badge template

There are optional details you can give, and helpful or necessary in some cases:

- Alignment: if aligning to an educational standard
- Tags: Quick infos especially for those who consider earning a badge.
- Expiration: any date you want

ALIGNMENT (Optional) ×

Name

URL

Short Description

[Hide Advanced Options](#)

Framework

Code

TAGS (Optional) ×

EXPIRATION (Optional) ×

Number Duration

Badges list

Once you created at least one badge (class), you see them as a list together with recipient stats, and you can issue / award them.

**ICoBC**
International Council on Badges & Credentials
jmuehlig@icobc.net — Your Role: Staff Member
[Create Badge](#) ⋮
The International Council on Badges and Credentials is a network of educational, corporate, association and government organisations. Our goal is to develop and facilitate best practices on badges and credentials regionally and globally.
[Visit Website](#) ↗

1 Badge

BADGE	CREATED	RECIPIENTS	
 ICoBC Symposium Attendance Award	Dec 4, 2021	77	Award

Awarding / issuing badges

There are two manual ways to issue badges to earners: single awarding and bulk awarding.

Single awarding is quite simple, and you can try to issue one to yourself to see how it works.

You must enter at least an email, and it will be sent to that when you award it (if the „notify“ box is checked).

It is good practice to also include a name of the recipient, as it increases trust on the consumer side.

Award Badge

Award badges to individuals below, or [click here to bulk award](#) to multiple recipients at once.

RECIPIENT INFORMATION

Recipient Name (optional)

Note : The Recipient Name will appear in the awarded badge in plain text.

Identifier

Email Address ▼

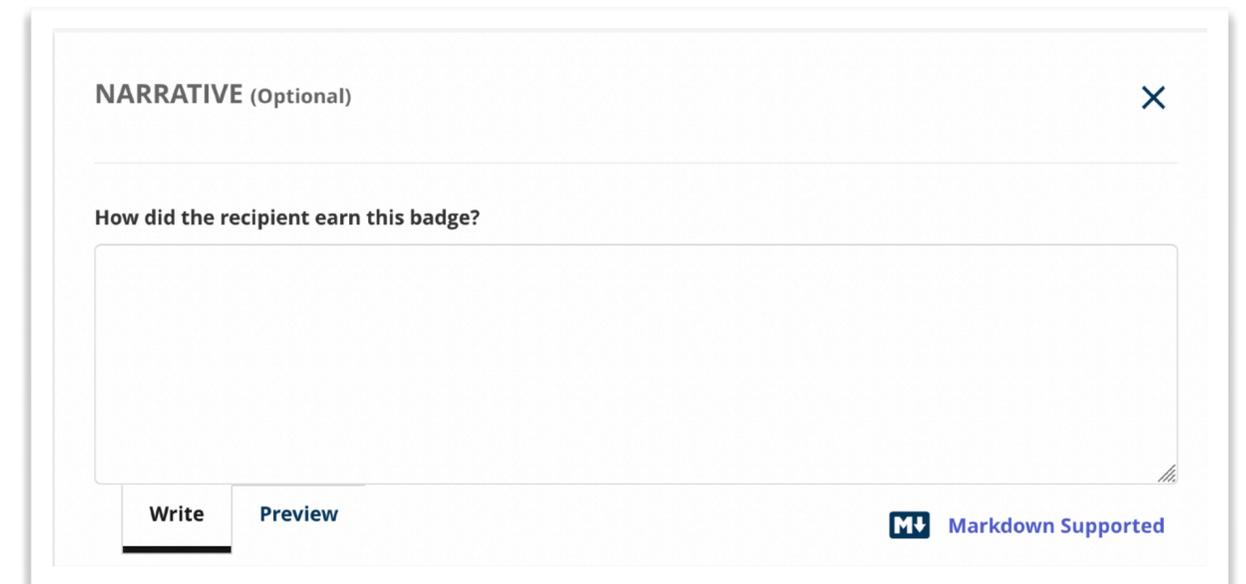
Notify Recipient by Email

Awarding / issuing badges

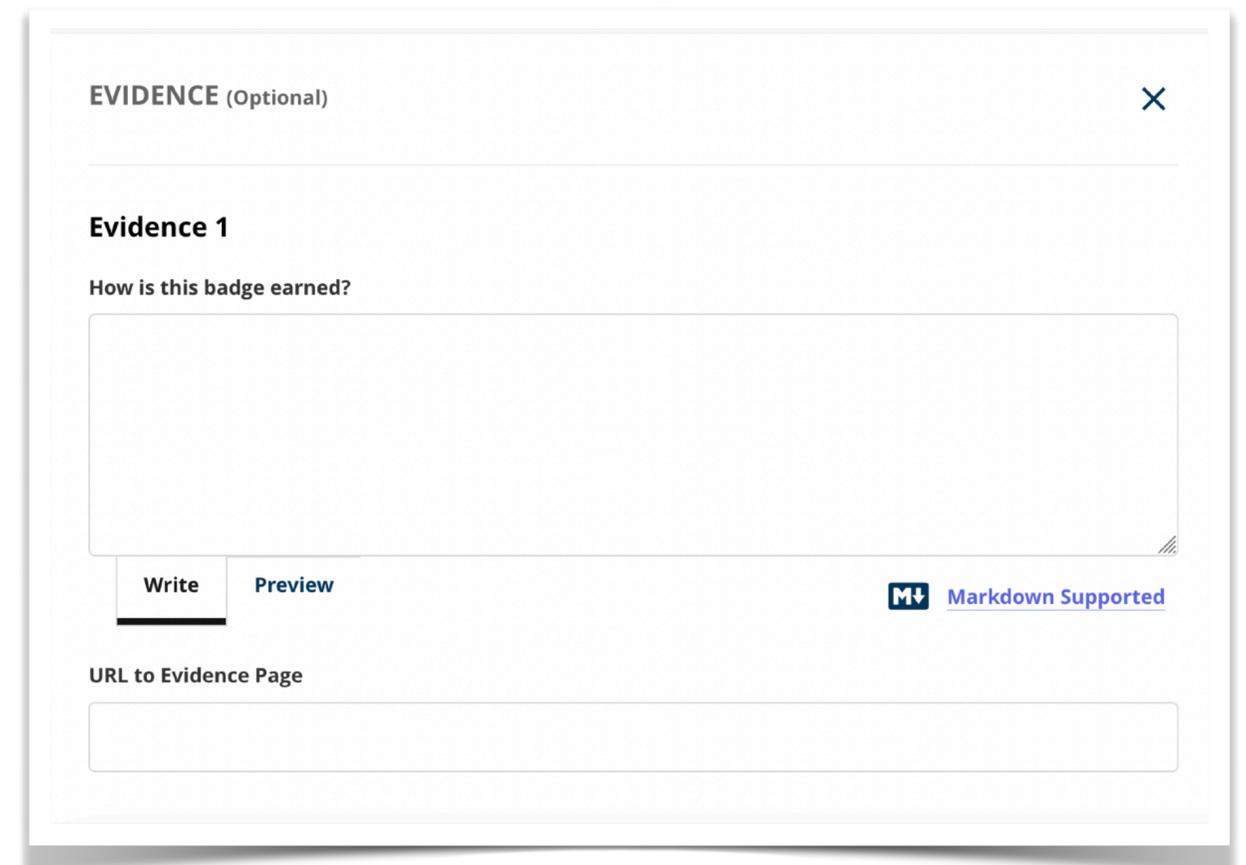
As the consumer may require more information to understand the value of the badge, it is recommended / necessary to add further information, especially the **narrative** and **evidence**, as it can describe how and why this badge has been earned.

See examples here: <https://support.badgr.com/en/knowledge/using-narratives-and-evidence-in-open-badges>

If you provide an URL to the narrative or evidence, make sure it is persistent (accessible in the next X years).



The screenshot shows a form titled "NARRATIVE (Optional)" with a close button (X) in the top right corner. Below the title is a large text area with the prompt "How did the recipient earn this badge?". At the bottom of the form, there are two buttons: "Write" (which is currently selected) and "Preview". To the right of these buttons is a "Markdown Supported" icon and text.



The screenshot shows a form titled "EVIDENCE (Optional)" with a close button (X) in the top right corner. Below the title is a section labeled "Evidence 1" with the prompt "How is this badge earned?". This is followed by a large text area. At the bottom of the form, there are two buttons: "Write" (which is currently selected) and "Preview". To the right of these buttons is a "Markdown Supported" icon and text. Below the main text area is a field labeled "URL to Evidence Page" with an empty input box.

Awarding / issuing badges

Once you issued a badge, you can see the list of the recipients (earners), and when it was awarded. You can view the actual, „baked“ personalized badge, and you can revoke it.

Has been active in the symposium

Tags

symposium attendance digital credentials

1 Badge Recipient

Search by full email address

Search by Email 🔍

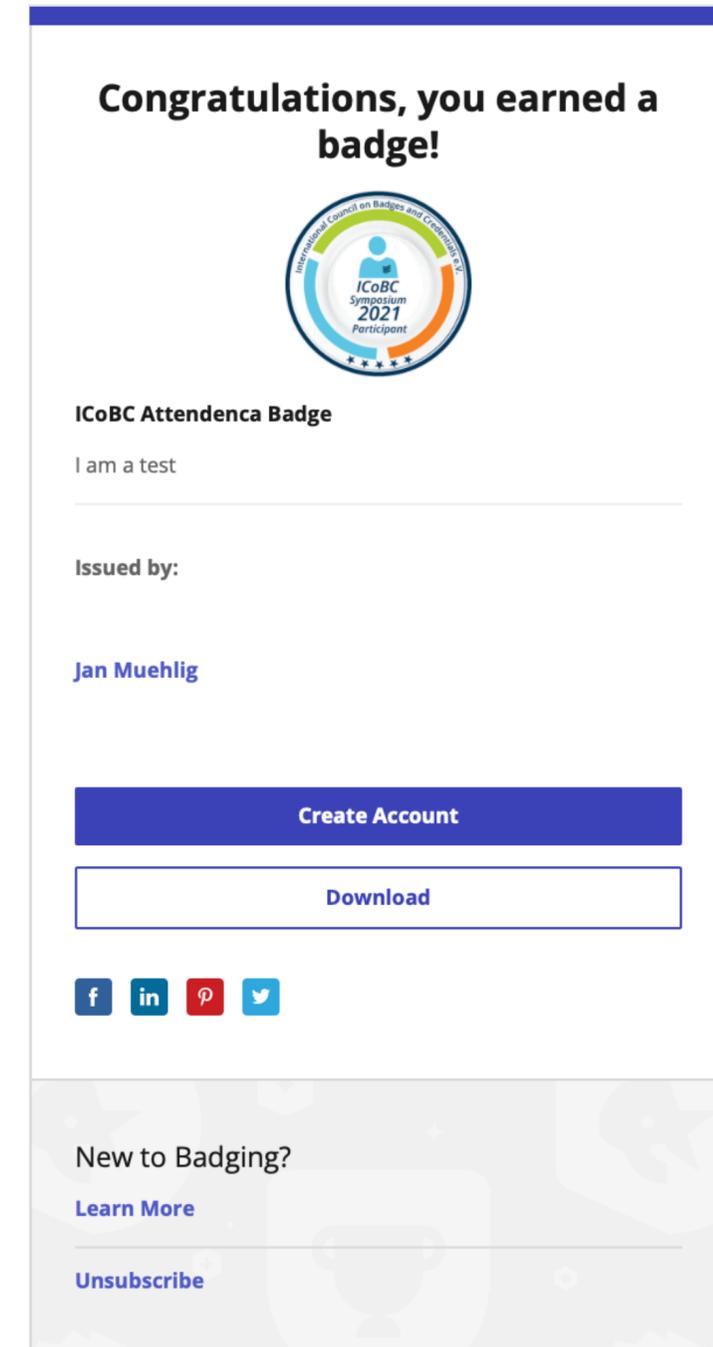
ID	AWARDED	
muehlig@mailbox.org	Jul 2, 2022	View ⋮

Earning a badge

It is important to understand what happens on the earner side.

The server sends out an email with notification about the badge. The recipient can download the badge through a link (it is not added as an attachment!), or keep that link to the badge „somewhere“. This link will be persistent, and the badge „lives“ on the server.

However, the recipient can create an account on the server and add the badge in a wallet („backpack“), or add it to another wallet or server through the URL, or through the file upload.



Congratulations, you earned a badge!



ICoBC Attendance Badge
I am a test

Issued by:
Jan Muehlig

[Create Account](#)

[Download](#)

[f](#) [in](#) [p](#) [t](#)

New to Badging?
[Learn More](#)

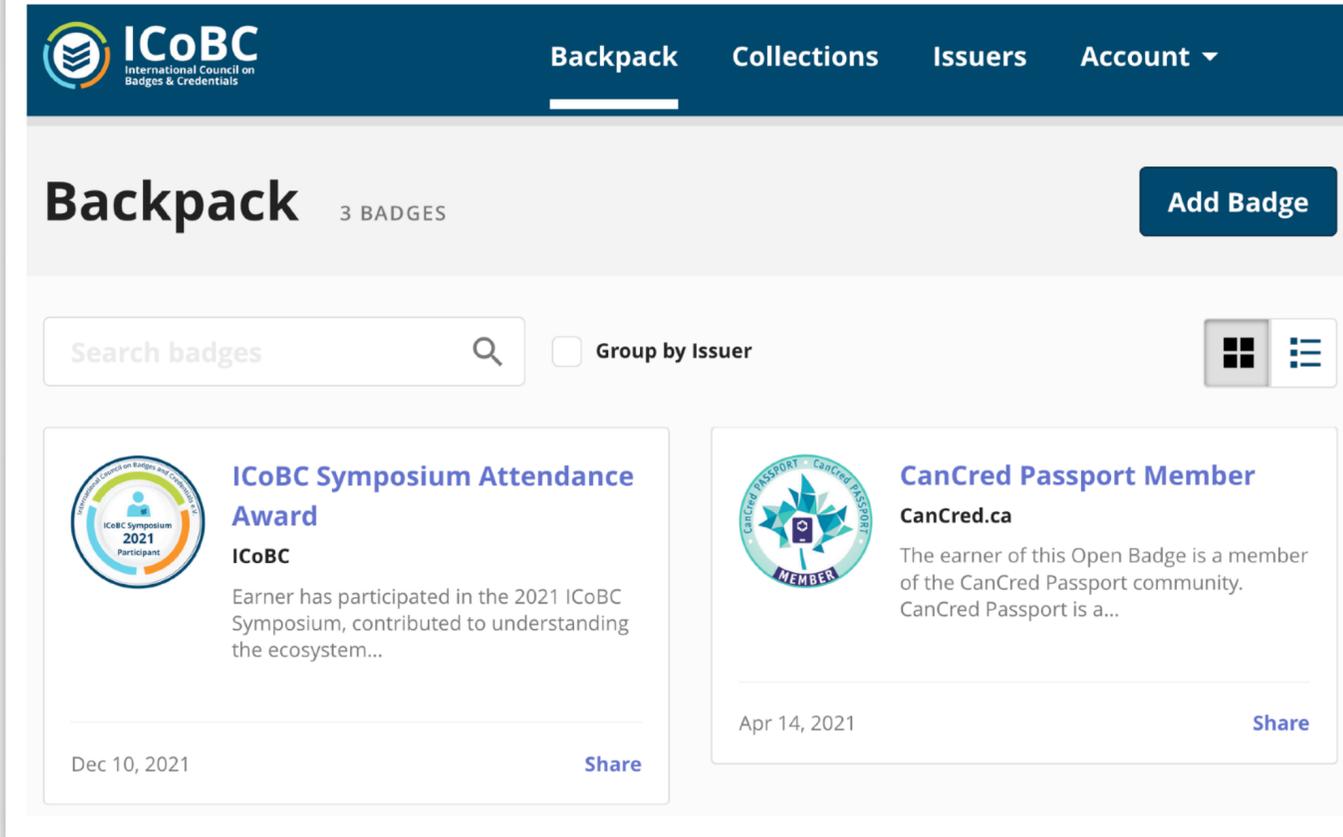
[Unsubscribe](#)

Managing badges

If an earner has received (open) badges, they can import and organize them on their account, in the **backback** (wallet).

Important: Users can only upload or see an earned badge if the badge has been issued to one of the email addresses that are listed in the user's profile (meaning: you can list more than one). Once the additional email has been entered and confirmed, all badges issued on the server to that email automatically become visible.

Important: If a user shares a badge on social media, e.g. LinkedIn, they must tick the „include recipient identifier“ to work.



The screenshot displays the 'Backpack' section of the ICoBC website. The header includes the ICoBC logo and navigation links for 'Backpack', 'Collections', 'Issuers', and 'Account'. The main content area shows 'Backpack 3 BADGES' with an 'Add Badge' button. A search bar and a 'Group by Issuer' checkbox are present. Two badges are visible: 1. 'ICoBC Symposium Attendance Award' issued by ICoBC, dated Dec 10, 2021, with a description: 'Earner has participated in the 2021 ICoBC Symposium, contributed to understanding the ecosystem...'. 2. 'CanCred Passport Member' issued by CanCred.ca, dated Apr 14, 2021, with a description: 'The earner of this Open Badge is a member of the CanCred Passport community. CanCred Passport is a...'. Both badges have a 'Share' button.

Need help?

If you have any questions or need support, please contact Jan Muehlig through jmuehlig@icobc.net or at [LinkedIn](#).