

OpenAtlas



A Database System for the Humanities and Beyond

Alexander Watzinger

Olivia Reichl



Alexander Watzinger (Alex)



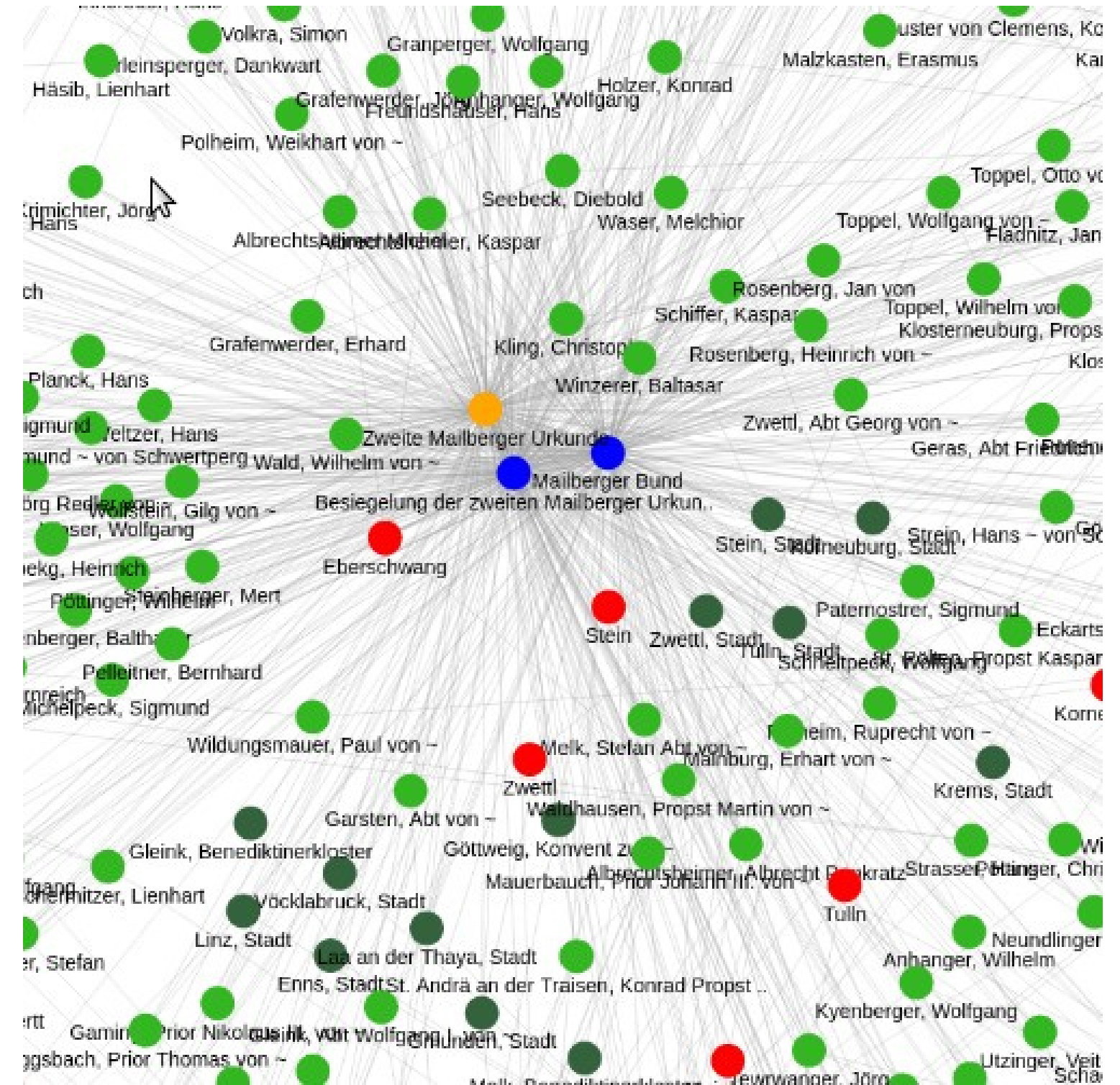
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- Lead developer of OpenAtlas
- Works at the ACDH-CH, an institute of the Austrian Academy of Sciences
- Loves open source and scientific projects

About OpenAtlas

<https://openatlas.eu>

- Open source, browser based database software
- Initiated about 10 years ago by Stefan Eichert
- Acquire, edit and manage research data
- CIDOC CRM as model
- Mainly developed at the ACDH-CH



<https://demo.openatlas.eu/overview/network/>

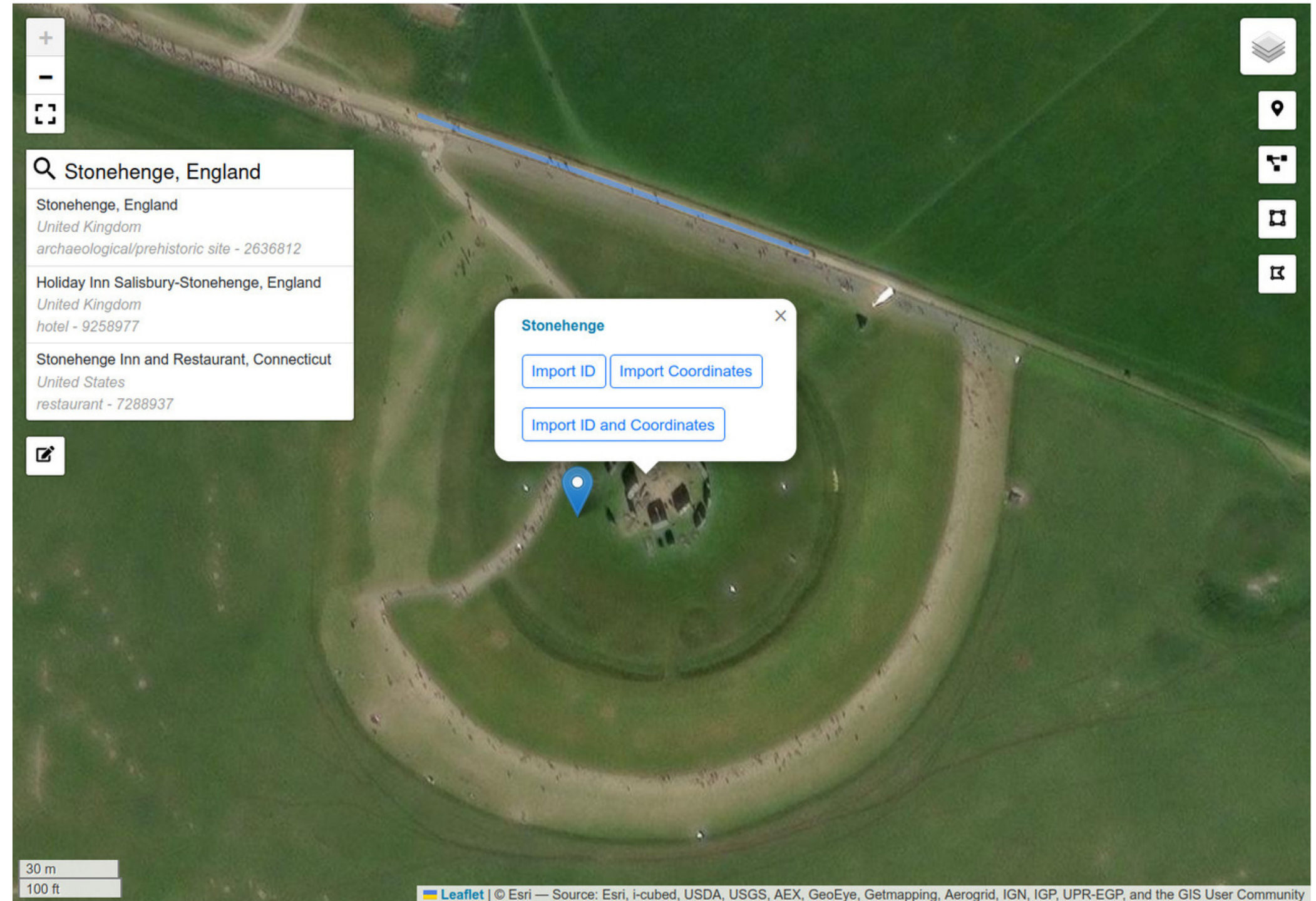
OpenAtlas Cooperations

[Projects](#) from all fields of the humanities



Mapping in OpenAtlas

- Point
- Line
- Locate, link and enrich data via GeoNames



<https://demo.openatlas.eu/insert/place>

Mapping in OpenAtlas

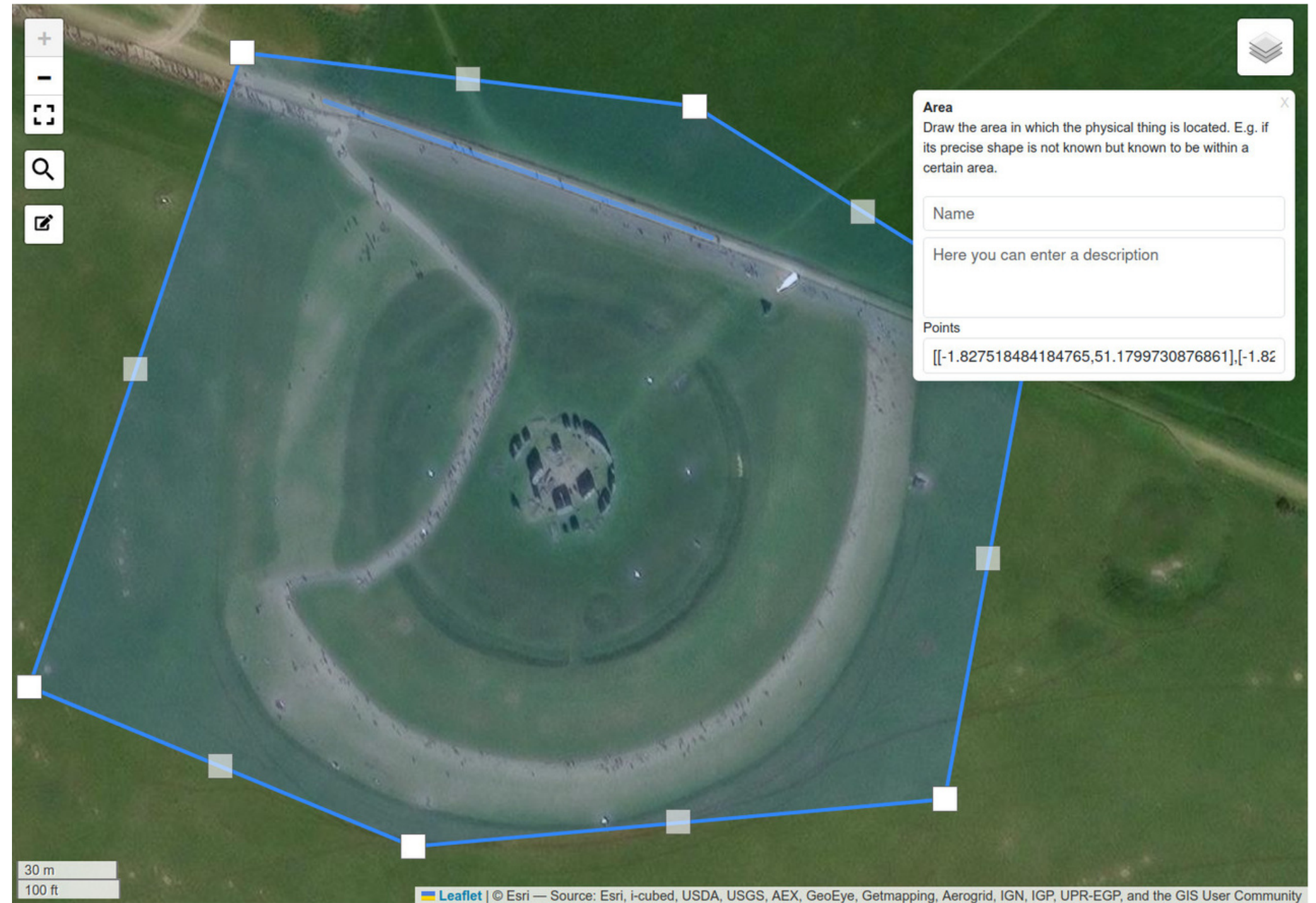
- Polygon (exact)
- Using overlays
- Enter coordinates in WKT format



<https://demo-dev.openatlas.eu/update/80767>

Mapping in OpenAtlas

- Polygon (uncertain)
- It has to be big enough to be certain that the location is inside
- It is possible to combine all mentioned shapes



<https://demo.openatlas.eu/insert/place>

Olivia Reichl

- Frontend developer at OpenAtlas
- Works at the ACDH-CH
- Currently pursuing a master's degree at the Danube University of Krems
- Loves everything about good design, gamification and life-long learning





OpenAtlas Discovery

April 23rd, 2024

ACDH-CH Research Day - Methods of Investigating Space



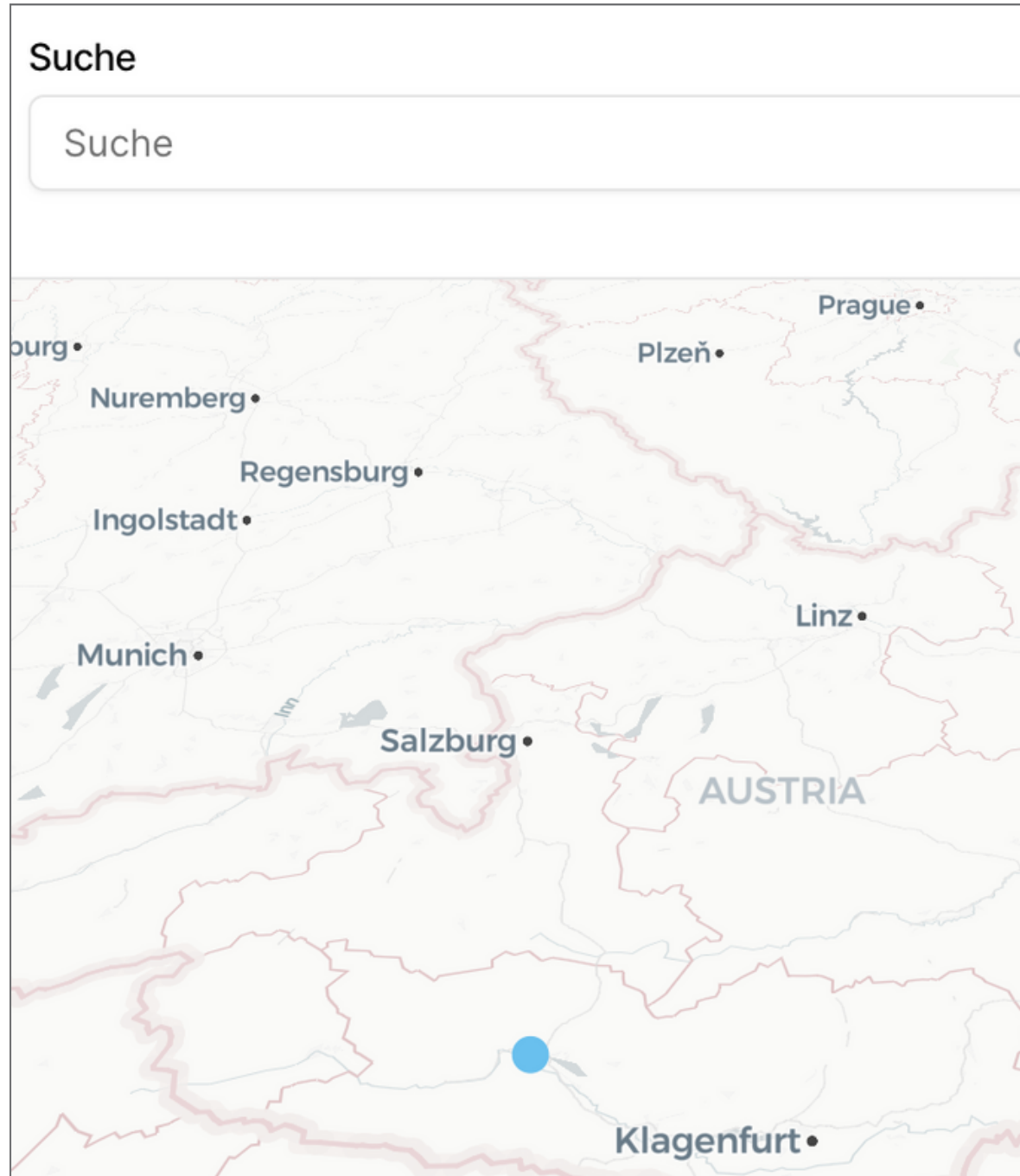
OpenAtlas Discovery

Presentation Site for OpenAtlas Projects

<https://frontend-demo-dev.openatlas.eu>

- Currently in development
- Open source, available on [GitHub](#)
- Make project data and results accessible for a broader audience

2 Parts



Team

Fugiat duis anim mollit sit nulla do dolore dolor eu reprehenderit proident eu tempor est adipisicing cupidatat adipisicing. Eiusmod aliquip magna dol non sint eu dolor.



Stefan Eichert

Stefan is the the initiator and master mind behind the OpenAtlas project. His main research fields

OpenAtlas Discovery

Features

Accessible

Visual

Configurable

Writing in EN ▾ Fill in from another locale ▾

FIRST NAME (OPTIONAL)

LAST NAME





TITLE (OPTIONAL)

IMAGE (OPTIONAL)

Choose an image


Insert from URL

SHORT BIOGRAPHY


B *I* <>  H▾    +▾

COLORS

BRAND

 #b8cf5b

GEOJSON FEATURES


 #69c0ef

DEFAULT LOCALE

English ▾

LOGOS

LOGO (LIGHT MODE)




Choose different image

Replace with URL

Remove image

Logo in light mode

LOGO (DARK MODE)





OpenAtlas Discovery

Current Development

- CMS
- Detail views for different categories, e.g. Artifact, Places, Actors, ...
- Map visualizations, e.g. movement, uncertainty
- Network visualization for linked data



Feature


Event

Alias 1, Alias 2, Alias 3

No known calendar dates

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut et massa mi. Aliquam in hendrerit urna.

Single Grave Height Length Width Stone Placement Flat Grave



< Preceding: EventName Superceding: EventName >

Parent-event title Dates

Description: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut et massa mi.

Sub-Events ✕

Sub-Event 1

Actors ✕

Person Icon	Title	Involvement	From - Till

Details

TITLE	BIBLIOGRAPHY
Some Property	Piccottini 1976
STRATIGRAPHIC UNIT	
Burial 01/72	

Feature


Actor

Alias 1, Alias 2, Alias 3

No known calendar dates

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut et massa mi. Aliquam in hendrerit urna.

Single Grave Height Length Width Stone Placement Flat Grave



Important Places **Relations**

Location Icon	Title	Residency	From - Till	Person Icon	Title	Involvement	From - Till

Title ▼

Details

TITLE	BIBLIOGRAPHY
Some Property	Piccottini 1976
STRATIGRAPHIC UNIT	
Burial 01/72	

Feature


Group

Alias 1, Alias 2, Alias 3

No known calendar dates

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Single Grave Height Length Width Stone Placement Flat Grave



Important Places **Relations**

Location Icon	Title	Residency	From - Till	Person Icon	Title	Involvement	From - Till

Members

Person Icon	Title	Involvement	From - Till

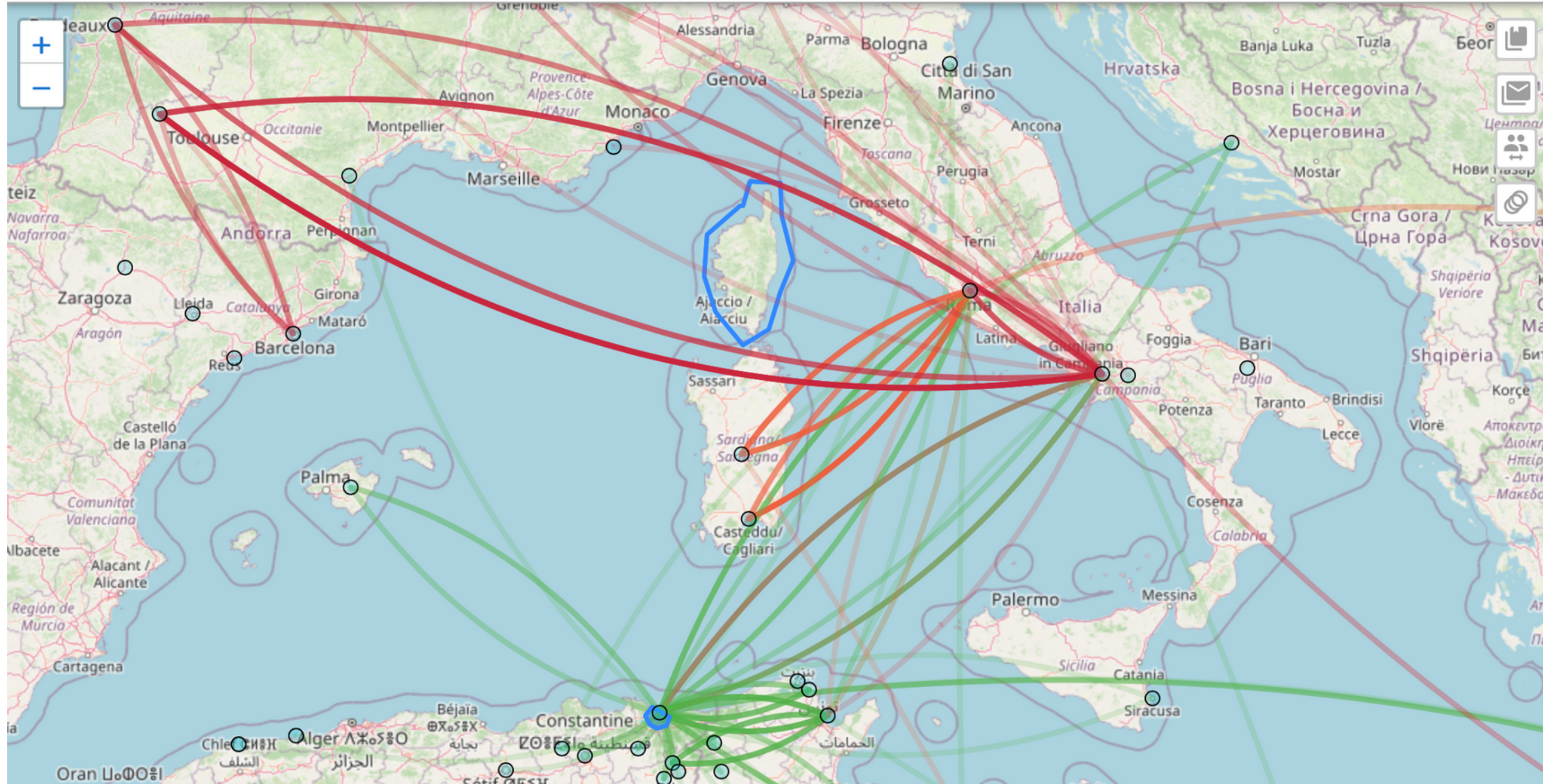


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<https://discover-connek.openatlas.eu/map>

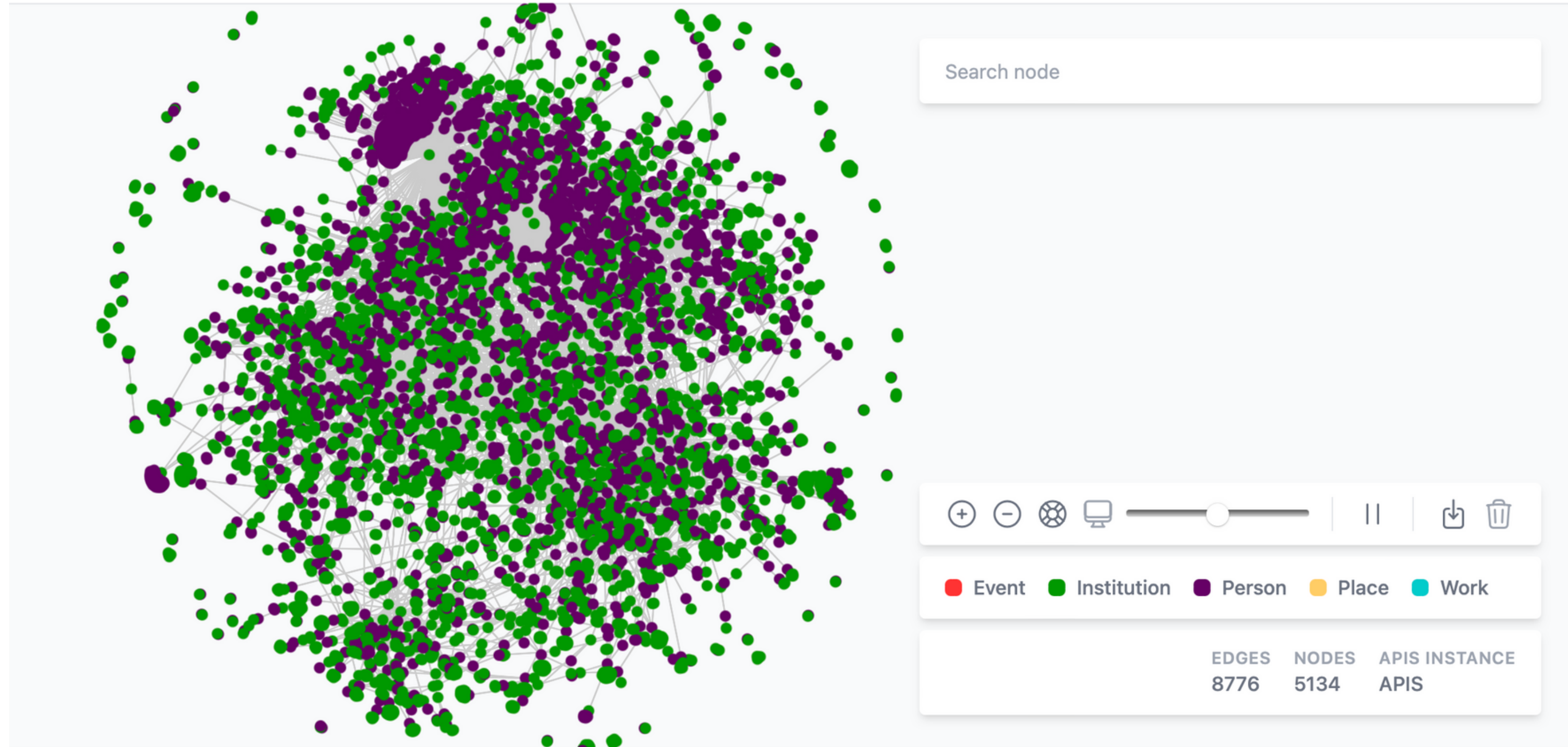


OpenAtlas Discovery

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<https://apis-hub.acdh-dev.oeaw.ac.at/networks/apis>

Feedback,
especially at this early
stage, is welcome :)

✉ openatlas@oeaw.ac.at

🔗 [Redmine](#)

Thank you for listening

OpenAtlas



<https://openatlas.eu>