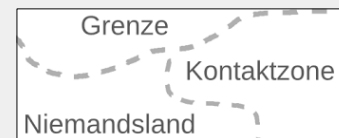# OpenAtlas

## How to grow Software for Historians

Alexander Watzinger
July 3rd, 2018

Open source application for

archeological, historical and geospatial data.

Funded by several projects, grants and institutes:



Developed by a small team.

# The Vision

Using existing sources for a research project

Data tools are needed to

- Uncover

- Label

- Structure



Source ➡ User Interface ➡ CIDOC CRM ➡ Database

Limitations: no data analysis, not suitable presenting results

# The Differences

Multiple projects and changing requirements



**Digitising Patterns of Power**

Lead by Mihailo Popović



**Mapping Medieval Conflicts**
Lead by Johannes Preiser-Kapeller

...
...
...



**CONNEC**
Lead by David Natal

# The Planning

Understanding needs and define goals

**Feature**

- One task, about a week

**Version**

- Some features, about a month

**Roadmap**

- Flexible because of the unknown



Roadmap

⬡ 3.7.0

3 issues   (0 closed — 3 open)

Related issues

Feature #652: Map features
Feature #878: Restructure admin area
Feature #909: Rename Tab "Feature" in Place?

⬡ 4.0.0

2 issues   (0 closed — 2 open)

Related issues

Feature #809: Disable save if JavaScript is disabled
Feature #907: Redesigning the User Interface

⬡ Wishlist

20 issues   (0 closed — 20 open)

# The Workflow



- Planning

- Developing

- Release early, release often

- Test and demo versions

- Feedback loop

- Adapt priorities

**Version 3.6.0**

2018-06-09

- Feature #710 Value Types
- Feature #902 Insert and continue for types
- Feature #903 Check existing links function

**Version 3.5.0**

2018-05-12

- Feature #896 Legal notice text option
- Feature #898 Option to send mail without login credentials
- Feature #901 Display available disk space

**Version 3.4.0**

2018-04-17

- Feature #431 Sub-Units for Sites

# Thank you for listening!

| OpenAtlas | openatlas.eu |
| Demo | demo.openatlas.eu |
| Demo dev | demo-dev.openatlas.eu |
| DPP | dpp.oeaw.ac.at |

This presentation is available at:

**oeaw.academia.edu/AlexanderWatzinger**

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