

Mobile Age results Exploitation

Mikael Snaprud (Tingtun AS)



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 693319

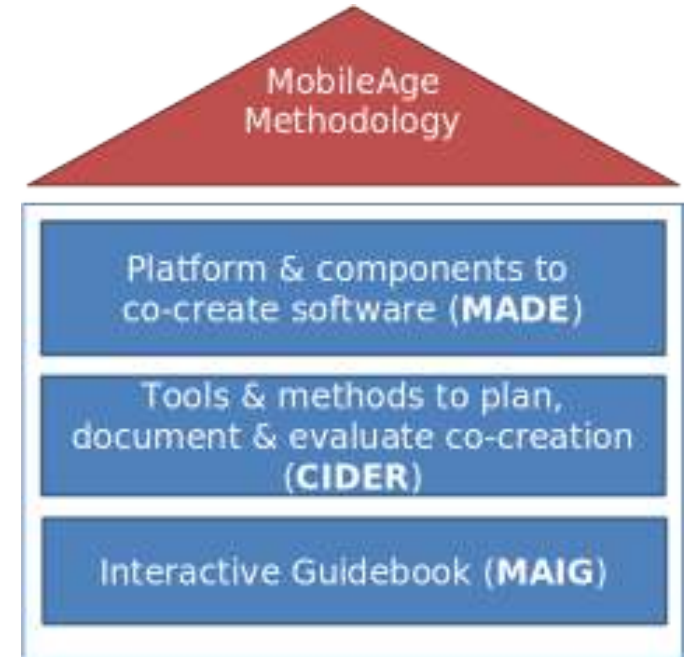
This material reflects only the author's view and the Research Executive Agency (REA) is not responsible for any use that may be made of the information it contains.

www.mobile-age.

MobileAge

Results to be exploited

- ✓ Mobile Age Methodology
- ✓ Software components also as stand-alone
 - MADE (core) and CIDER (AUTH)
 - Accessibility enhanced maps (FTB)
 - Accessible User Interface components (FTB)
 - Datasets annotation (UPM)
 - Accessible Concept Lookup (TT)
- ✓ Pilot site applications – possible use in other sites



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 693319

This material reflects only the author's view and the Research Executive Agency (REA) is not responsible for any use that may be made of the information it contains.

www.mobile-age.eu

MobileAge

Exploitation approaches

- ✓ Keep public ownership and facilitate re-use in further fieldsites
- ✓ Transfer ownership
- ✓ Publish as open source
- ✓ Publish as public domain
- ✓ Sell service - Freemium model



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 693319

This material reflects only the author's view and the Research Executive Agency (REA) is not responsible for any use that may be made of the information it contains.

www.mobile-age.eu

MobileAge

Sources for revenue streams - ideas



Older citizens

- **No revenue expected** from older citizens
- premium service with a fee may be considered later



Local government

- Further **explore revenue** streams from NGOs and government.
- Possibly subscription fee



Software developers

- **Subscription fee** for platform access
- e.g. for accessibility quality assurance



Service providers (local government, social welfare org etc.)

- Support services, e.g. for data integration, or co-creation support
- **Annotation fee** for data owners



Other stakeholders

- **Sponsoring** by city marketing organisations or local companies

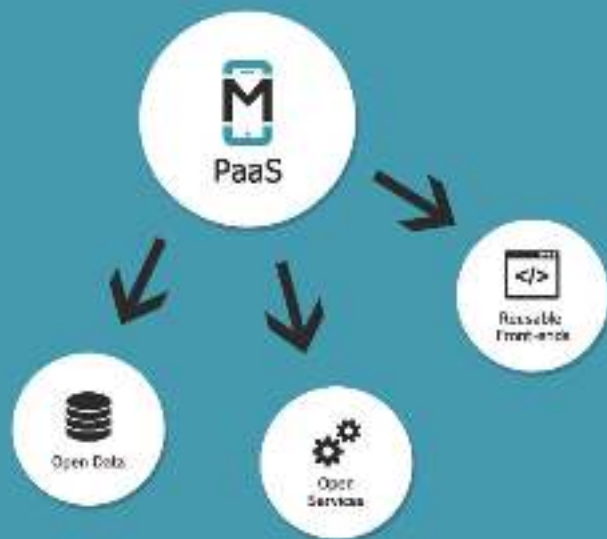


This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 693319

www.mobile-age.eu

MobileAge

MADE



MADE



- ✓ Repository for Open Data and Open software Services
- ✓ Low code platform to develop new applications/services.
- ✓ Extensive internal use at AUTH
 - (i) collect suggested datasets
 - (ii) Propose open services, to use datasets from (i).
 - (iii) Stakeholders propose application prototypes based on previous stages. Selected apps will be funded. energy saving, cleanliness, safety, etc.
- ✓ Used in at least three nationally-funded AUTH projects.



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 693319

This material reflects only the author's view and the Research Executive Agency (REA) is not responsible for any use that may be made of the information it contains.

www.mobile-age.

MobileAge

CIDER

CIDER 

Table of Contents

Introduction

Case Studies

Co-creation tools

Overview

1 - Project governance

2 - Engaging stakeholders

3 - Developing service concepts

4 - Working with users

5 - Working with users

6 - Building a partnership

7 - Evaluating progress

Y - Methods

R - Resources

E - Working Methods

Choose a Field Site:

Region of Central Macedonia



Green Farmington



South Lakeland



Zaragoza



CIDER



- ✓ Interactive tool to use the co-creation guide
- ✓ Can evolve into co-creation tool for other projects
- ✓ Potentially also for local authorities/ facilitators to assist in all stages of co-creation



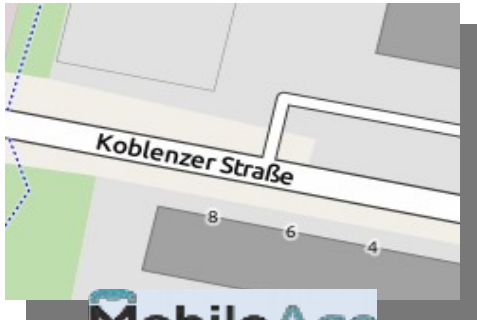
This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 693319

This material reflects only the author's view and the Research Executive Agency (REA) is not responsible for any use that may be made of the information it contains.

www.mobile-age.eu

MobileAge

Accessibility enhanced maps (FTB)



Contrast Analysis:

Foreground / Background	Mobile-Age
Text / Street	19.9 : 1 ✓
Street / Border / Urbanisation	11.6 : 1 ✓



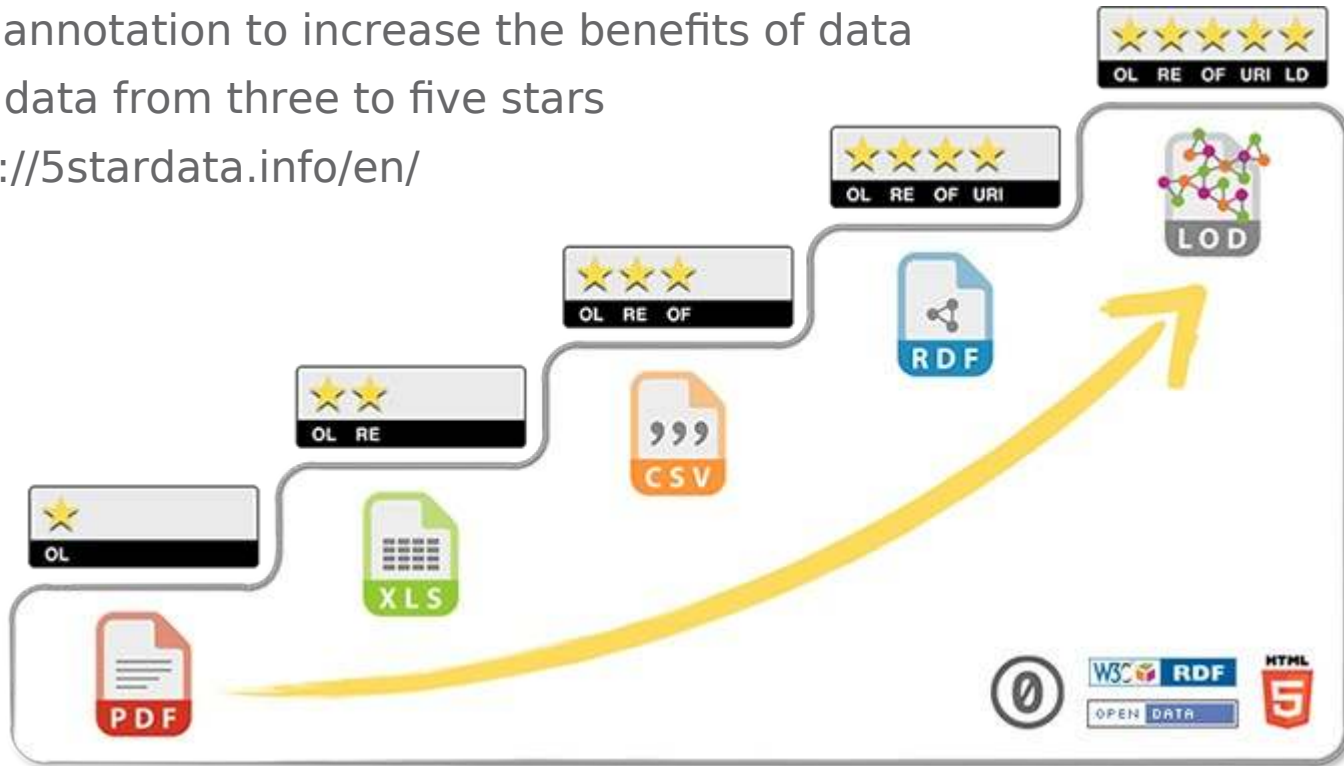
This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 693319

This material reflects only the author's view and the Research Executive Agency (REA) is not responsible for any use that may be made of the information it contains.



Mappingpedia (Data Annotation Platform)

- ✓ Data annotation to increase the benefits of data
- ✓ Take data from three to five stars
- ✓ <https://5stardata.info/en/>



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 693319

This material reflects only the author's view and the Research Executive Agency (REA) is not responsible for any use that may be made of the information it contains.

www.mobile-agera.com

MobileAge

Mappingpedia (Data Annotation Platform)

- ✓ Tool to help publish Open Government Data
- ✓ Marketplace for annotations of datasets
- ✓ Free for basic functionalities:
 - ✓ Add Datasets
 - ✓ Add Annotations
- ✓ Subscription fee for advanced functionalities:
 - ✓ Automatic Annotations Generator
 - ✓ GUI-based Annotation Editor



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 693319

This material reflects only the author's view and the Research Executive Agency (REA) is not responsible for any use that may be made of the information it contains.

Concepts lookup Service

- ✓ Get the Meaning/definition of concepts: glossary.tingtun.no/Mobileage
 - Search in preselected set of glossaries
- ✓ Lookup from text in PDF document
- ✓ Demo for Termcoord: Termcoord.eu
- ✓ Possible use
 - Computer terms + images for older adults
 - Health related, pensions etc.
- ✓ Install on website or browser
- ✓ Will be available as subscription service



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 693319

This material reflects only the author's view and the Research Executive Agency (REA) is not responsible for any use that may be made of the information it contains.

www.mobile-age.eu

MobileAge

user



wordnet

- a person who takes drugs
- a person who uses something or someone selfishly or unethically
- a person who makes use of a thing; someone who uses or employs something

Mobile Age | edit

Individual or group that benefits from a system during its utilization. Users can be further split into the following roles:

- Individual application developers and/or web designers
- Public service providers
- 3rd party data providers
- Older adults, who are using the applications.

Select lookup sources -

Mobile Age × wordnet ×

[Help](#) | [About](#) | [PDF Viewer](#)

TINGTUN

<https://glossary.tingtun.no/Mobileage>

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 693319

This material reflects only the author's view and the Research Executive Agency (REA) is not responsible for any use that may be made of the information it contains.

www.mobile-age.

Lookup from PDF

Select to

PDF

[Website PDF](#)

- PDF: The Portable Document Format (PDF) is a file format developed by Adobe in the 1990s to present documents, including text formatting and images, in a manner independent of application software, hardware, and operating systems. PDF
- PDF/A: PDF/A is an ISO-standardized version of the Portable Document Format (PDF) specialized for use in the archiving and long-term preservation of electronic documents. PDF/A
- PDF/UA: PDF/UA (PDF/Universal Accessibility) is the informal name for ISO 14298, the International Standard for accessible PDF technology. PDF/UA
- PDF417: PDF417 is a stacked linear barcode symbol format used in a variety of applications, primarily transport, identification cards, and inventory management. PDF417
- PDFCreator: PDFCreator is an application for converting documents into Portable Document Format (PDF) format on Microsoft Windows op-

[Useful links](#)

Press the Enter key to look it up.

Se

document

+



Press the Termer-button above and use the search window to type in words for lookup. Here you

Select lookup sources +

[Help](#) | [About](#) | [PDF viewer](#)



Pilot site application exploitation

- ✓ Bremen – transfer to Bremen.online
- ✓ University of Lancaster – transfer ownership to South Lakeland District
- ✓ Zaragoza – possible re-use of component
- ✓ Thessaloniki – possible re-use of component



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 693319

This material reflects only the author's view and the Research Executive Agency (REA) is not responsible for any use that may be made of the information it contains.

www.mobile-age.eu

MobileAge

Transfer from Lancaster University

- ✓ Discussion: Transfer services ownership from Lancaster university to South Lakeland District
- ✓ Service test use at Age UK (NGO)



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 693319

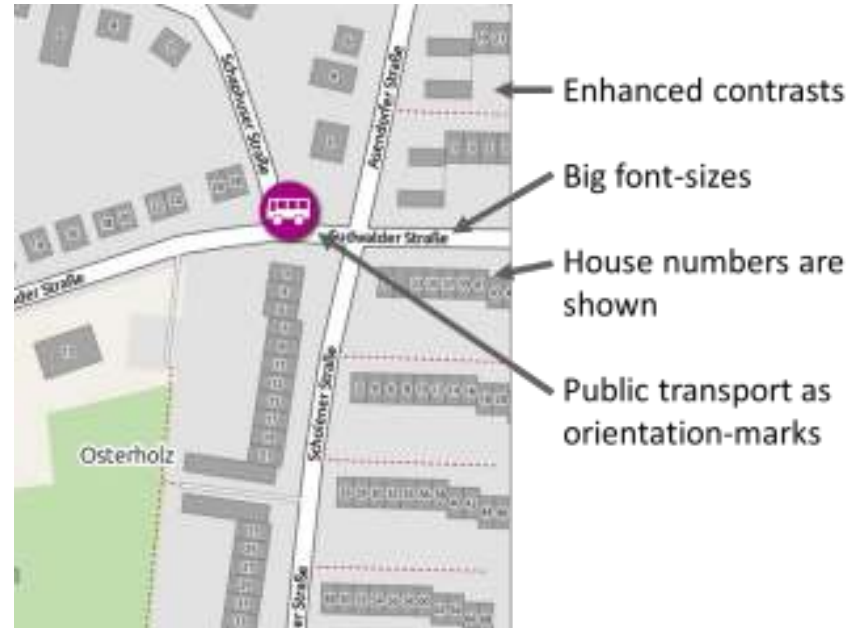
This material reflects only the author's view and the Research Executive Agency (REA) is not responsible for any use that may be made of the information it contains.

www.mobile-age.org

MobileAge

Transfer to Bremen online

- ✓ Transfer of ownership
- ✓ Application refactored by Bremen online
- ✓ Collected data imported into Bremen online system
 - Osterholz, and Hemelingen
- ✓ Use for Evangelische Stiftung Volmarstein for new hires and visitors



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 693319

This material reflects only the author's view and the Research Executive Agency (REA) is not responsible for any use that may be made of the information it contains.

www.mobile-age.de

MobileAge

Transfer from Zaragoza to other public administrations

- ✓ Ownership maintained with Zaragoza
- ✓ Participation and collaboration instrument
- ✓ Re-use of open spatial data (INSPIRE)
- ✓ Code available:
 - ✓ on Github
 - ✓ on the public administration code repository in Spain

Rutas Amigables Delicias (Terminillo)



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 693319

This material reflects only the author's view and the Research Executive Agency (REA) is not responsible for any use that may be made of the information it contains.

Mobile Age - Exploitation

- ✓ New Exploitation page to be added to the project website
- ✓ <https://mobile-age.eu/exploitation> (yet to be added)
- ✓ Updates on
 - Pilot site progress
 - Software and Services development
- ✓ Links to downloads and demos
- ✓ Request quote or tailored demo



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 693319

This material reflects only the author's view and the Research Executive Agency (REA) is not responsible for any use that may be made of the information it contains.

www.mobile-age.eu

MobileAge