Local Time Machines Webinar I
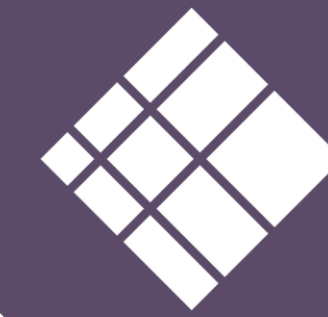
Julia Noordegraaf
Vice President
Time Machine Organisation

TMO OPERATIONAL PLAN 2020 – 2021

Announcements

September 15, 2020

Time
Machine

1950 1960 1970 1980 1990 2000 2010

2020 2030 2040 2050 2060 2070 2080

I. Time Machine Agenda

◈ Goal: to establish a sustainable process and workflow for (1) planning, writing and reviewing "Requests for Comments" (RFCs) and (2) for transforming some RFCs into services for the TM infrastructure

II. Local Time Machine Services

◈ Goal: to create the infrastructure driving the rapid development of Local Time Machines based on projects

III. Project Scouting Services

◈ Goal: to obtain funding from procurements of institutional funders (Horizon Europe, Digital Europe, ESIF...) through winning partnerships of TMO members and selected third parties

IV. Services to Third Parties

◈ Goal: to demonstrate the socio-economic relevance of Time Machine and obtain funding from services to third parties

V. Dissemination

◈ Goal: to "package" and make available the knowledge created in other Priority Areas through publications, lectures, courses and other forms of dissemination

VI. Communication

◈ Goal: to raise awareness and communicate the impact of TMO activities and use communication tools to serve strategic TMO objectives

Isabella di Lenardo
Chief Officer for Local Time Machines

Daniel Jeller
Chief Technical Officer

Local Time Machines Manager

Time Machine

Challenges and objectives

Local Time Machine has shown to be a very attractive concept but it remains unclear how to participate for many potential participants

objectives 1

- Create a clear map of the all the on-going projects
- Create an easy on-boarding system
- Bring out individuality and projects that have already produced virtuous results and are currently the most active

Time Machine

Now 20+ Local Time Machines …

By 2022, our objective is to have
more than 200 Local Time Machines.

This means including areas that are
not directly linked with big universities
or patrimonial institutions.

Time
Machine

objectives 2

- Allowing smaller territorial realities that do not have large university centers to benefit from a TMO dynamic for making their historical contents available
- Allowing smaller territorial partners to access standardized technologies for sharing content from primary sources and extraction
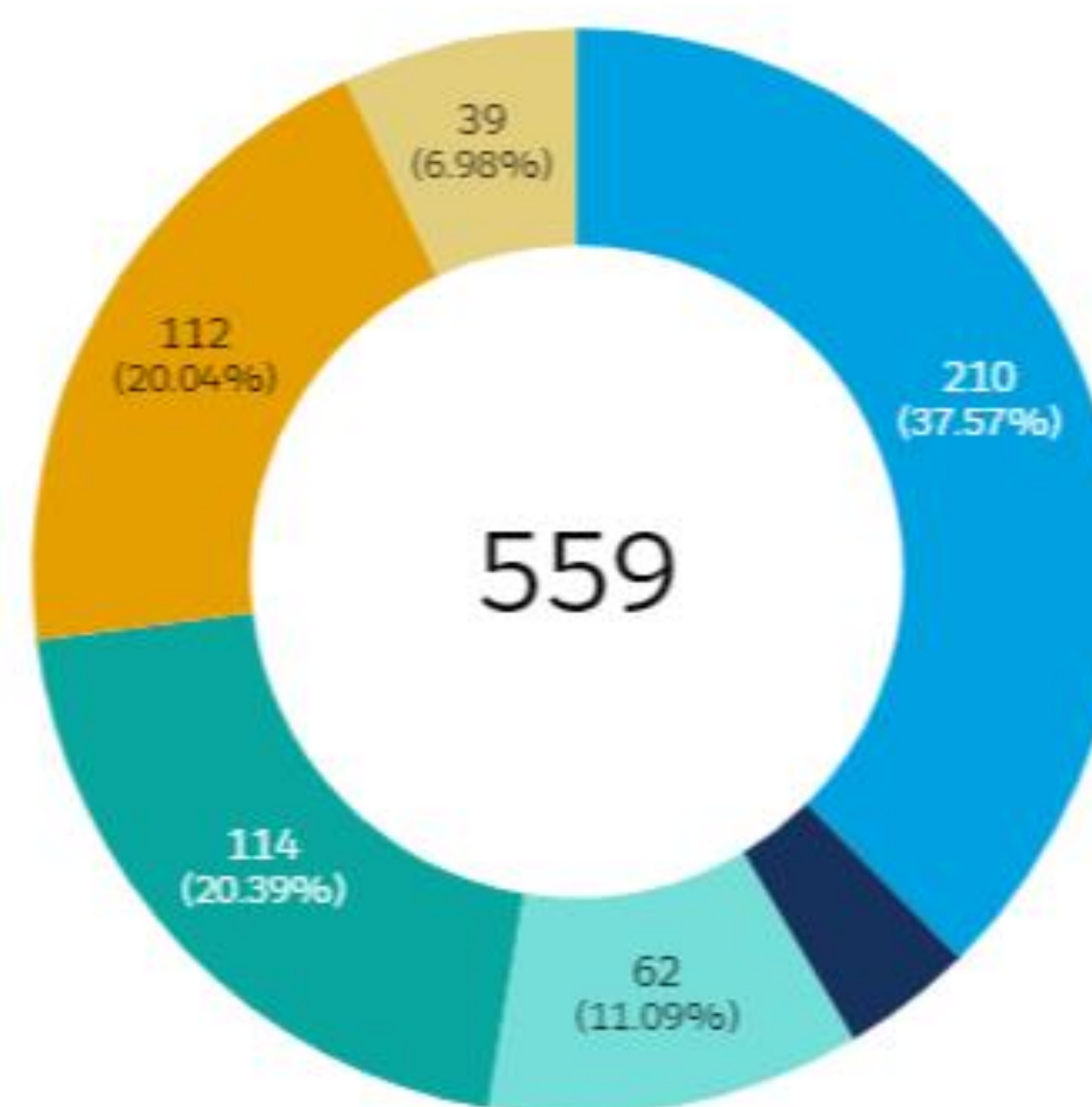
Time
Machine

TMO Members by Industry Type

Record Count

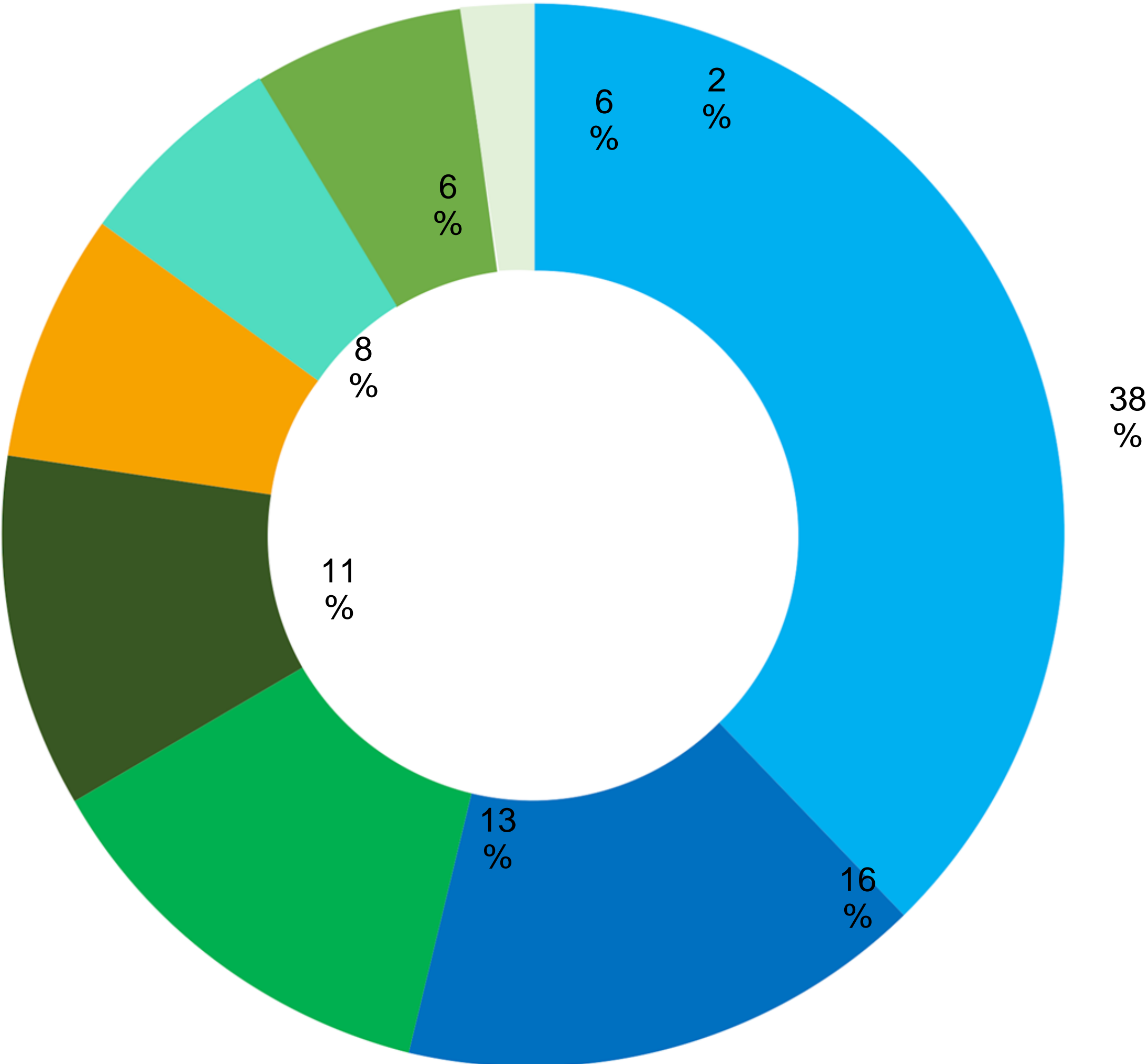**559**

- 210 (37.57%)
- 62 (11.09%)
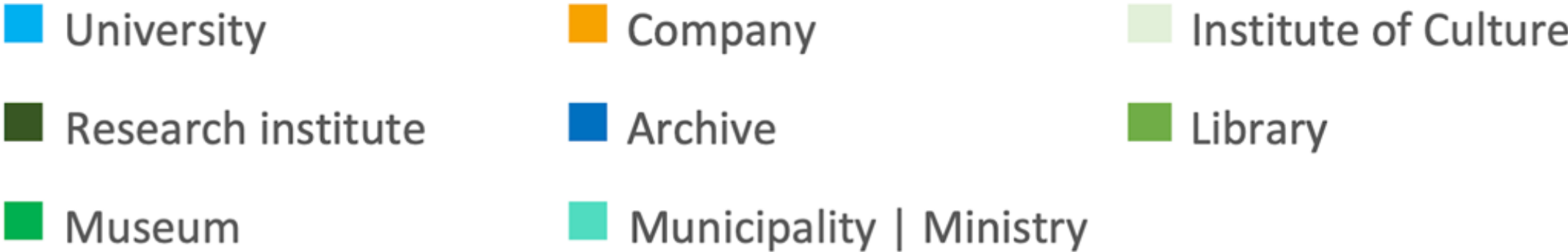- 114 (20.39%)
- 112 (20.04%)
- 39 (6.98%)

Industry
- ● Academic and Research Institution
- ● Associated Programme or Network
- ● Civil Society Organisation
- ● GLAM
- ● Other
- ● Private or Industrial Sector

LOCAL TIME MACHINES BY INDUSTRY TYPE

- University
- Company
- Institute of Culture
- Research institute
- Archive
- Library
- Museum
- Municipality | Ministry

LOCAL TIME MACHINES INDUSTRY TYPE

Legend: University, Company, Institute of Culture, Research institute, Archive, Library, Museum, Municipality | Ministry
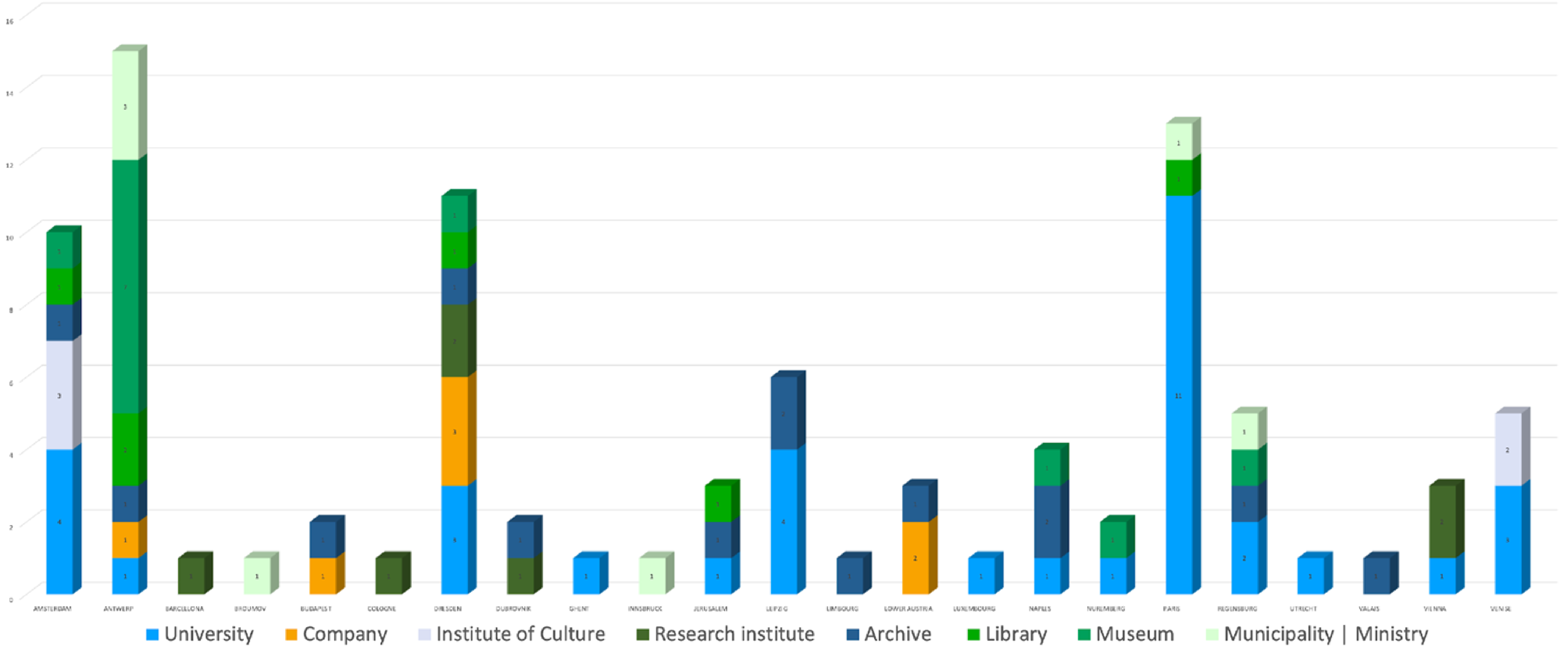
objectives 3

Time
Machine

- Going beyond project funding based only on academic grants
- Engaging Municipalities through positive returns in terms of services
- Encouraging big touristic players and touristic places to become members in order to exploit historical content for tourism

Local Time Machines should benefit from skills and resources that potentially may not be local. Local Time Machines should easily share their resources with other Local Time Machines

objectives 4

- Allowing the creation of consortia that mix institutions from different geographic areas to study other locations
- Making sure all the participants in a Local Time Machine can easily be part of the Time Machine Organisation

Time Machine

LOCAL TIME MACHINE
Situation now "self-organized"

Time Machine Organisation Member

Not member in Time Machine Organisation

Time Machine Flag

Institution leading in Project 1 = local coordinator of Local Time Machine

"Satellite Institution"
already member in Time Machine Organisation but not involved in projects

Institution not member of TMO

Institution
already member in Time Machine Organisation and involved in TMO projects but not involved in Project 1 leading Local Time Machine Flag

Institution
out of Time Machine Organisation and involved in other projects in collaboration with TMO members

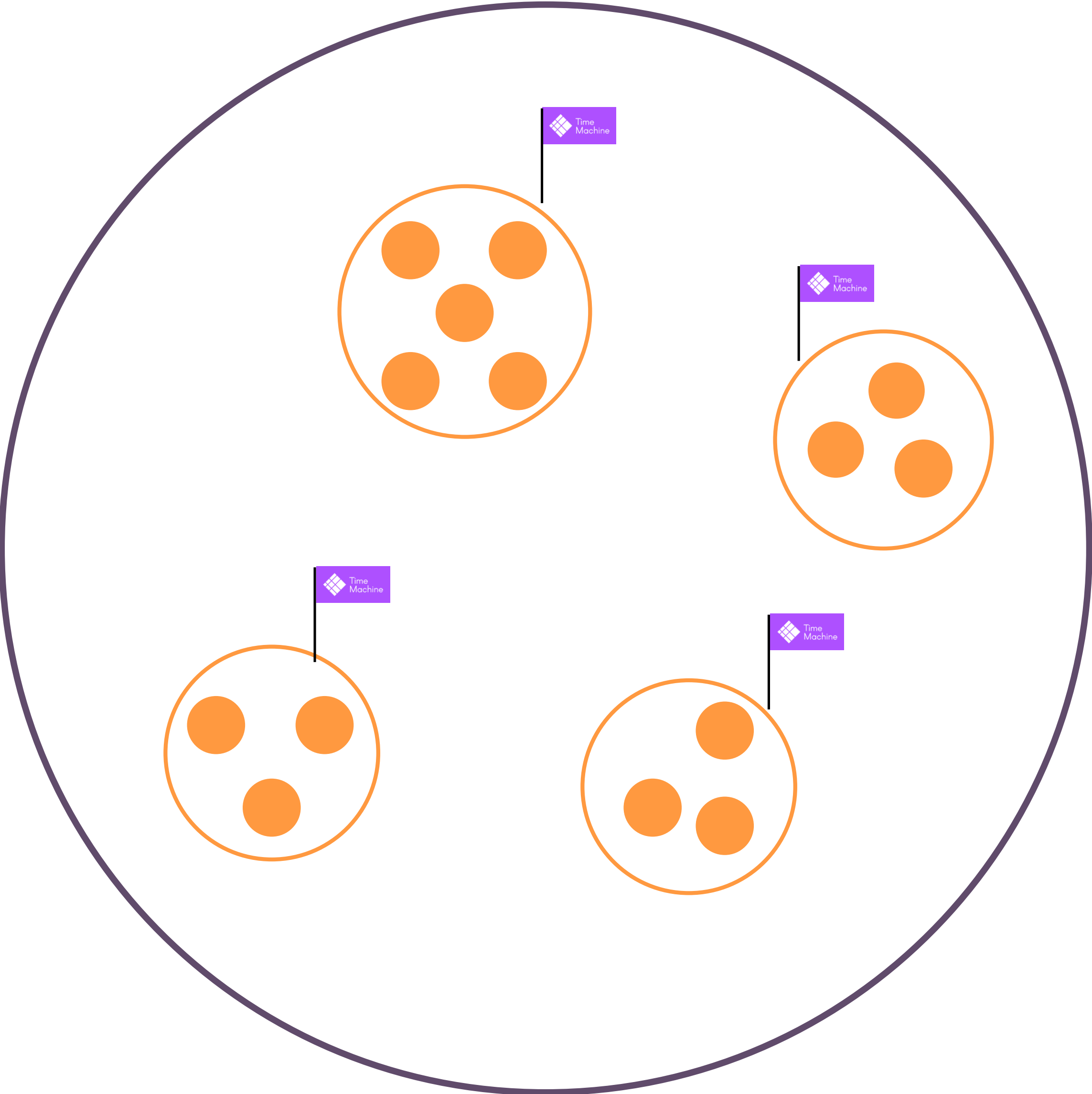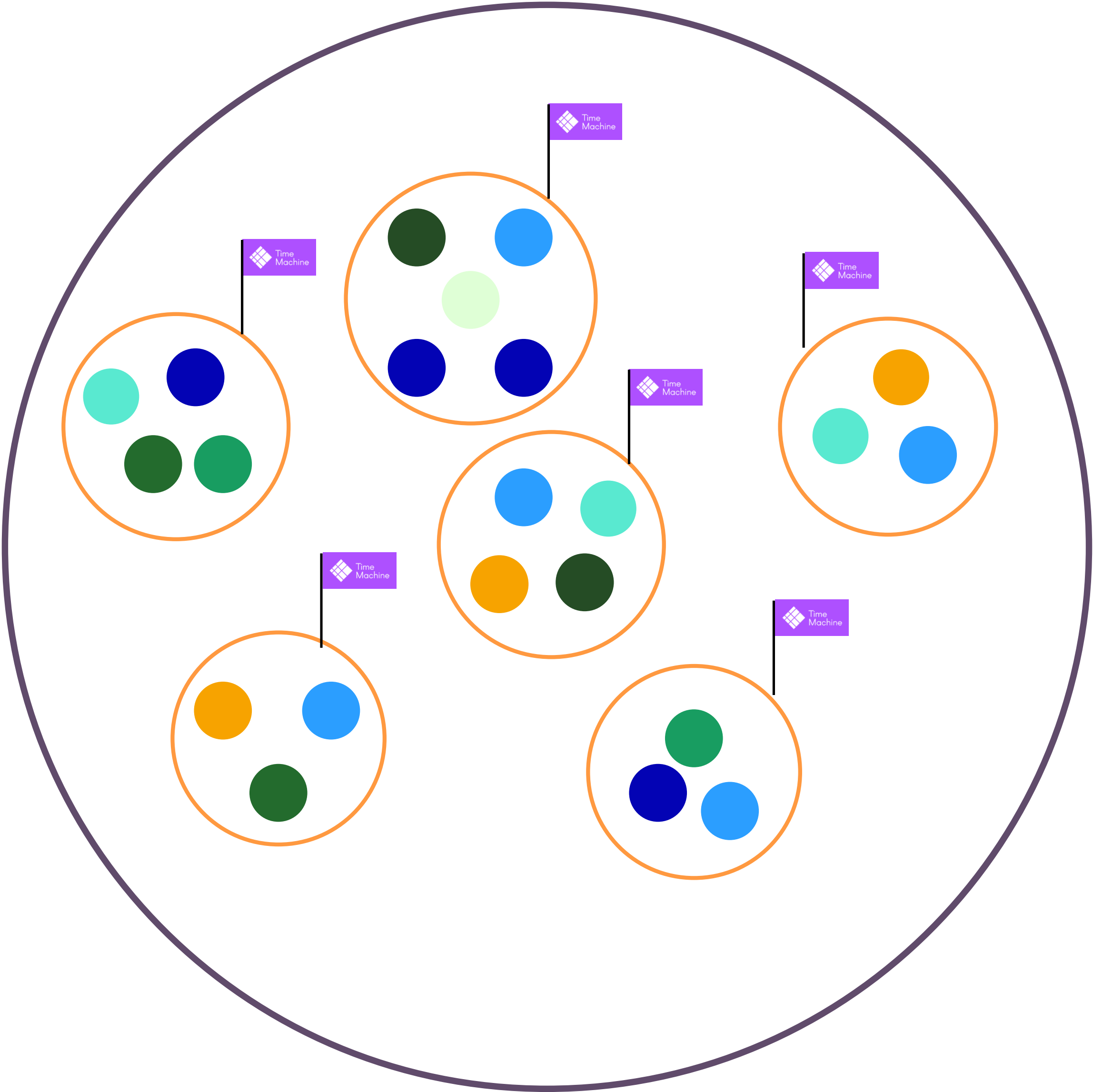LOCAL TIME MACHINE
Situation from 2021

Time Machine Organisation Member

Not member in Time Machine Organisation

LOCAL TIME MACHINE
Situation from 2021

Municipality
University
Museum
Company
Archive
Research Institute
Cultural Institute

Request for Comments 5 (in progress)

RFC-0005: RFC on Local Time Machines

Motivation

In order to build a planetary scale Time Machine, it is necessary to define an organic incremental strategy. To succeed, the Time Machine must enable to progressively anchor itself in local territories, directly bringing locally higher value to the activities, favouring the creation of new projects to mine information about the past in surviving objects and documents. Local Time Machines can be defined as zones of higher density of activities of past reconstruction. This RFC defines the dynamics that permit to bootstrap Local Time Machines, facilitate onboarding of new projects, valorise the data extracted, facilitate the involvement of the local population, develop use cases for exploitation avenues and eventually find sustainable regime where **Big Data of the Past** are fruitfully exploited leading to a constant increase of such activities. This RFC defines an approach based on the standardisation of a core infrastructure and independent development of Apps.
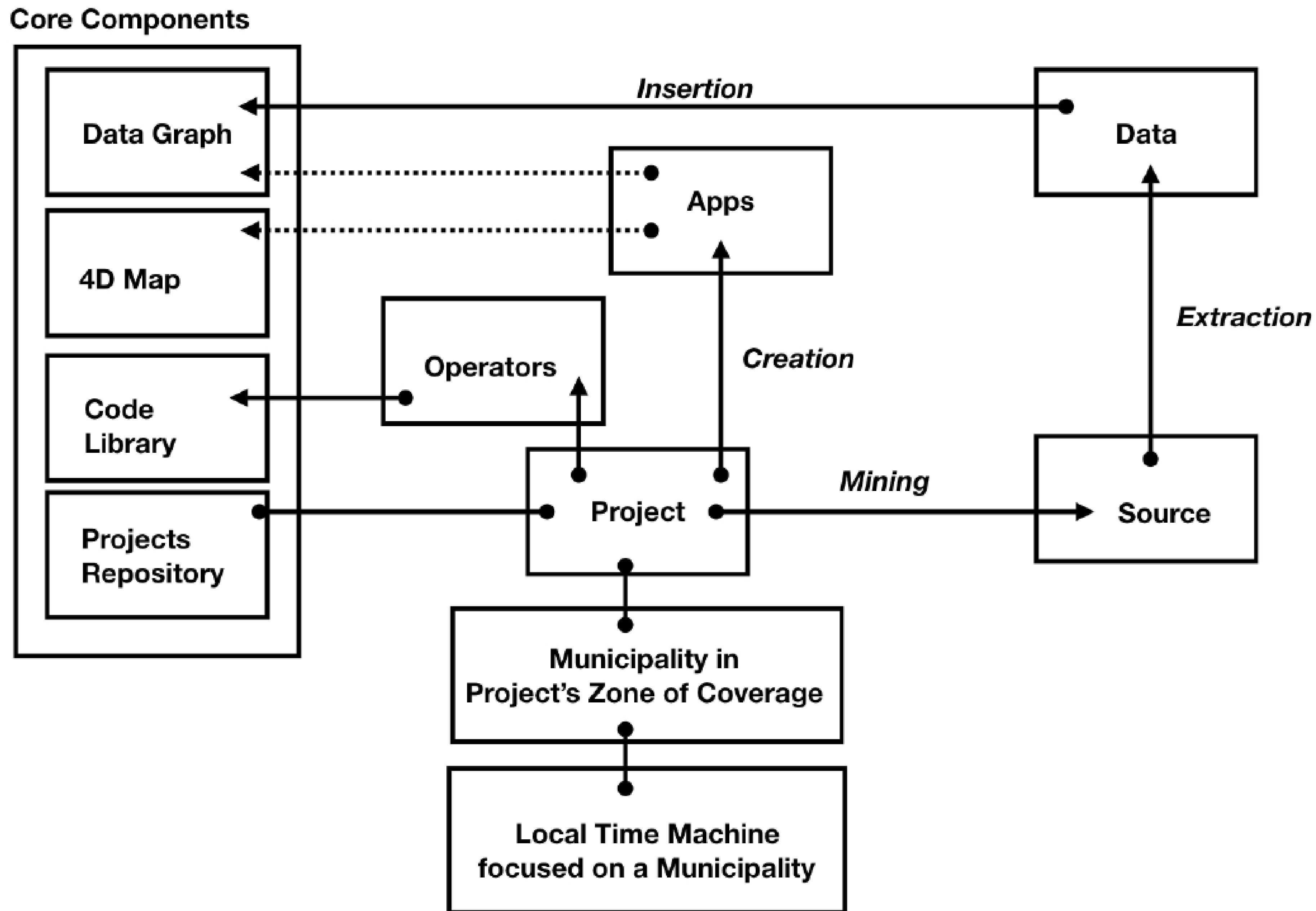
First Phase of Development Development of the Project Environment and LTM Webspace
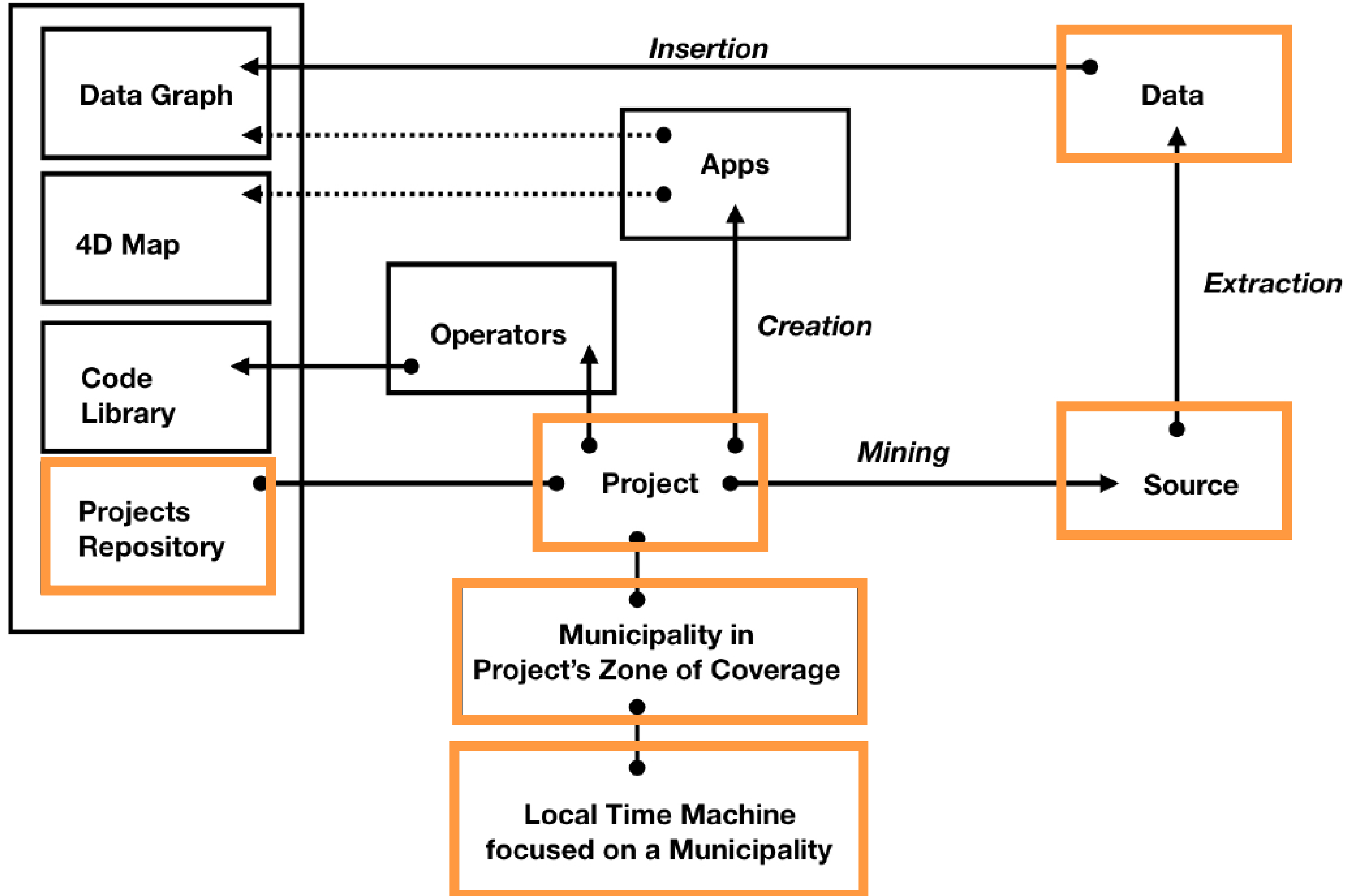
Second Phase of Development Development of the App and Code Library Environment
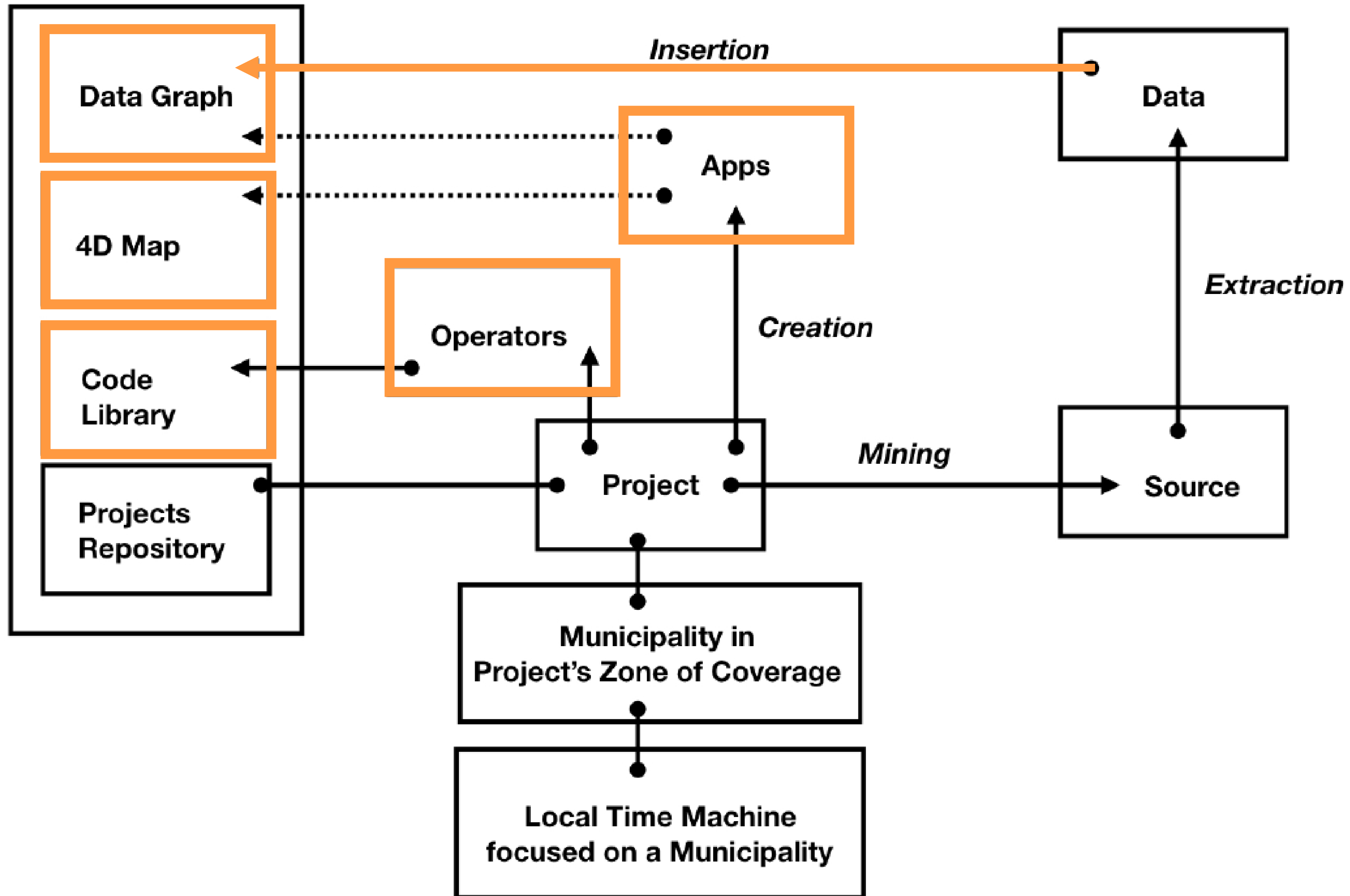
Projects Onboarding

Time Machine

PROPOSE PROJECTS

Please use the following form to propose a new LTM Project.

Title *

Project logo

Scegli file   nessun file selezionato

Project partners
The partners in the project

Lead partners
The leading partners in the project. Need to be members of the Time Machine Organisation.

Partners

ADD ROW

Associated partners
Associated partners in the project. Need to be members of the Time Machine Organisation.

Partners

ADD ROW

Other partners
All other partners in the project. Don't need to be members of the Time Machine Organisation.

Partners

ADD ROW

Main contact

Title	Given name *	Family name *	Email address *

Period covered

Year from	Year to
1800	1900

Related places

1	Place * Select a matching place ▾

ADD PLACE

Description

CREATE NEW PROJECT PROPOSAL

Time
Machine

After email validation,
Access to the Project Edition Page

BULGARIAN-OTTOMAN-FRIENDSHIP

Title *

Bulgarian-Ottoman-Friendship

Project logo

Project partners

The partners in the project

Lead partners

The leading partners in the project. Need to be members of the Time Machine Organisation.

	Partners	
1	AdamNet	× ▾
2	CLARIN ERIC	× ▾

ADD ROW

Other partners

All other partners in the project. Don't need to be members of the Time Machine Organisation.

	Partners	
1	John Doe, Mayor of the main partner city	

ADD ROW

Main contact

Title	Given name *	Family name *	Email address *
Dr.	Mick	Gordon	mick@example.com

Period covered

Year from	Year to
1389	1720

Related places

	Place *	
1	Istanbul (Seat of a first-order administrative division, TR)	▼
2	Place *	
	Sofia (Capital of a political entity, BG)	▼
3	Place *	
	Veliko Tarnovo (Seat of a first-order administrative division, BG)	▼

B I U " ABC

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At neque nibh interdum gravida odio scelerisque tempor faucibus, lectus turpis mauris donec lobortis malesuada est egestas integer, viverra vitae torquent convallis fermentum posuere dictumst. Venenatis hendrerit phasellus litora auctor dictum ultrices pulvinar ultricies mi fames, cum nam non ullamcorper dictumst *odio vestibulum inceptos*. Nulla eleifend rhoncus cursus fames ligula tempus porttitor tristique sem at, taciti hendrerit massa litora lacinia sociis mus velit viverra.

Etc. p. p.

Datasets

Name *	Test data

Time range

Enter the time range that the dataset covers. If none is declared, the time range for the whole project is used.

Year from	Year to
1800	1900

Places

Enter the places the dataset covers. If none are added, the places defined for the whole project is used.

	Places
1	Varna (Seat of a first-order administrative division, BG)

ADD ROW

Media type

Please select the type of the media that the dataset uses.

CSV-Files

Topics

Choose topics that the dataset covers. Add appropriate new topics if they do not exist yet.

× Bulgarian people × Cyberspace

Legal information	**Europeana rights statement** *
	Please select the appropriate Europeana Rights Statement for the dataset.
	In Copyright ▾
1	
	License *
	Please select the appropriate license for the dataset. If none matches please select 'Custom license' and enter the appropriate description.
	Custom license ▾
	Custom license
	This is my custom license.
Description	The description of the dataset
Citation suggestion	TM, My dataset, 2020, online under: http://example.com/dataset1
Read more URL	🌐 http://example.com/dataset1/description
Dataset	**Linked dataset** *
	Please check box if the dataset is stored on a different server.
	☑
	Dataset url
	🌐 http://example.com/dataset1/data

News

Date

2020/08/06

Headline *

We're online for now

Message *

Yeah we're online the first time

Read more link

🌐 https://example.com/1234

1

ADD NEWS ENTRY

UPDATE

BULGARIAN-OTTOMAN-FRIENDSHIP

OVERVIEW

Main institution: agileroo

Time covered: 1389 - 1720

Related places: Istanbul; Sofia; Veliko Tarnovo

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At neque nibh interdum gravida odio scelerisque tempor faucibus, lectus turpis mauris donec lobortis malesuada est egestas integer, viverra vitae torquent convallis fermentum posuere dictumst. Venenatis hendrerit phasellus litora auctor dictum ultrices pulvinar ultricies mi fames, cum nam non ullamcorper dictumst *odio vestibulum inceptos*. Nulla eleifend rhoncus cursus fames ligula tempus porttitor tristique sem at, taciti hendrerit massa litora lacinia sociis mus velit viverra.

Etc. p. p.

PUBLIC DATASETS

PROJECT NEWS

WE'RE ONLINE FOR NOW
2020-08-06

Yeah we're online the first time

READ MORE

Thanks