

## Proposal for workshops – AGILE 2024

Glasgow, Tuesday 4 June 2024

<https://agile-online.org/conference-2024>

### 1. Workshop name/title (and acronym is applicable)

Cartopology

### 2. Description of the workshop by listing topic(s), objective(s) and planned outcome(s)

#### 2.1 Topic(s)

Cartopology, Citizen science, Cartography for sustainable decision-making, Spatial Data for co-creative urban design and planning, Community Observatories.

#### 2.2 Objective(s)

Introducing the method of ‘cartopology’ as a way to understand the relation between place and how it is mapped.

#### 2.3 Planned outcome(s)

The workshop offers a hands-on tutorial in which the participants are taught a new method of mapping that questions the relation between the map and the place that is mapped. The participants will leave with an enriched collection of available tools and instruments they can apply in their own geographical information research or cartography practise to help design a sustainable future.

### 3. Abstract

In this workshop, we will introduce the mapping method of ‘cartopology.’ As an interdisciplinary field at heart, cartopology aims to map the everyday reality of a place. Cartopologists do this by living at the place they map for a relatively long period of time, using anthropological fieldwork methods and stretching cartographic principles to map the daily life of that place. This workshop highlights the relationship between a place and how it is mapped.

Maps and mapmaking have benefitted from technological progress, the use of GIS and big data. However, this has also created a bigger distance between the map maker and the field,

with the risk of overlooking the expertise present in that field (i.e. citizens). Cartopology offers tools to bridge that gap between the systemic world and the lived reality in a place. In this way, maps can remain a lasting window on the increasingly complex world around us.

We will explore the relationship between map and place with exercises and instruments to set up a vivid discussion and bridge my artistic practice of map making with more common ways of making maps.

#### **4. Short description of the intended length (half or full day) and the format of the workshop**

The workshop will take 2 hours.

30 min introduction

25 min exercises for which people will have to go outside

20 min discussion and reflection of the exercises

25 min joining maps of different types (each participant will have to bring a map of choice of the area where the conference takes place)

20 min discussion and round up

#### **5. Brief statement of the relevance of the workshop for AGILE**

This workshop is relevant for AGILE because it questions the role of mapping in a fundamental sense. It questions how we make maps and the interplay between the maps we make and the place on the map (including the citizens living there). A fundamental issue if we want maps to keep on contributing to a sustainable future, as the theme for the conference states. Alternative ways need to be found and this workshop tries to open up the discussion and give an idea of what a more artistic and interdisciplinary approach could mean to the cartographic field. Conference topics that this workshop relates to include:

- Geovisualization and cartography for sustainable decision-making
- Spatial Data for co-creative urban design and planning
- Volunteered Geographic Information, Community Observatories, Citizen Science

#### **6. What is the approximate number of expected participants?**

The number of participants could be 10 to maximum 15 people.

#### **7. Names and e-mail addresses of the organizing member(s)**

*Leading AGILE member (or sponsor) and contact person:*

*Contributing AGILE members (including the persons involved) – at least one seconding AGILE member is needed:*

*Contributing non-AGILE members (including the persons involved) – if applicable:*

Marlies Vermeulen, marlies.vermeulen@zuyd.nl

Remy Kroese, remy.kroese@zuyd.nl

Organizing Committee (if applicable):

Programme Committee (if applicable):

## 8. Additional information about previous workshops, if held.

We have not held any previous workshops at an AGILE conference. However, we have ample experience in giving workshop to artists, policy makers, architects, students, civil servants and other mapping enthusiasts in other contexts. More information about our practice can be found at <https://cartopology.institute/>

## 9. Expected resources needed

*Explain here if you have any special needs (e.g. internet connection, break-out room(s), etc.), what are the expected resources needed. Please take into account that the fixed fee for the workshop (1 day) only covers the basic expenses made (coffee breaks, ...). If you need additional support, this request should be directed towards the AGILE Council, but this support cannot be guaranteed.*

I would like to ask the participants to bring a map of the area. So I will need to be able to inform them on forehand.

## 10. Other information

The field of cartopology is developed by me, Marlies Vermeulen, and formalized in my PhD research at the Zuyd University of Apply Sciences and Maastricht University. In order to share and further develop this method, me and my colleagues often work under the flag of the Institute of Cartopology which hosts workshops, festivals, expeditions and residencies. More information can be found at [cartopology.institute](http://cartopology.institute).

Submission by e-mail to:

Dr Qunshan Zhao: [Qunshan.Zhao@glasgow.ac.uk](mailto:Qunshan.Zhao@glasgow.ac.uk)

Or Dr John Xiaogang Shi: [John.Shi@glasgow.ac.uk](mailto:John.Shi@glasgow.ac.uk)