# Meeting Mapping Via Appia

## Date: 24 March 2014 Location: NLeSC

## Chairman: Note taker: Milena

## Attendees: Rens de Hond , Maurice de Kleijn , Maarten van Meersbergen, Milena Ivanova, Romulo Goncalves

## Absent: Oscar Martinez Rubi, Stefan Verhoeven

# Agenda

1. Status on action list
2. Visualization tools at Groningen University

# Minutes

1. Status on action list

20140310.2 Maurice Organize board meeting, including set a doodle to pick a date: done except pending invitation to the ESRI representative. We need to approach the right person to be able to explain the current point clouds features in the Arc-software.

20140310.3 Maarten Check 3D visualization capabilities of QGIS

Maarten reports that the visualization capabilities of QGIS support only 2D, no out-of-the-box 3D support. It is possible to make plug-ins, but without native 3D support it may not work.

Options are:

1. Ignore QGIS
2. Use QGIS and use some common structure to exchange information between it and the 3D viewer

20140319.1 Rens Check possibility for using a server at VU side, or for provisioning of payment for commercially hosted server : need server specification from Stefan/Milena

20140310.7 Maurice/ Rens Check again that Via Appia data sets can be used for demonstration purposes: done

For official publications we should contact the project leader Stephan Mols. He will decide whether to contact the archeological agency. Internal usage for testing of functionality, performance or demonstration at NLeSC is possible without special permission.

1. Visualization tools at Groningen University

The visualization group at RUG ( Frans van Hoesel) has developed some visualization tools for point clouds. We need to investigate further if we can use some of those tools for the Via Appia project. Maarten will visit them and provide the data.

1. Maurice suggests documenting the developments with respect to the system architecture in a report. For instance the choice between extending GIS with 3D viewing features vs. extending a 3D tool with GIS capabilities.

# Actions

20140310.6 Rens Check opportunity for hosting of the server at Nijmegen(?)

20140319.1 Rens Check possibility for using a server at VU side, or for provisioning of payment for commercially hosted server

20140324.1 Rens Prepare a report describing the development work on the system. Can be useful later when an article about the project is prepared

20140324.2 Maarten Visit the visualization group at RUG to investigate their visualization tools using the data from Via Appia

20140324.3 Stefan provide Maurice/Rens with description of the server requirements

20140324.4 All Suggest agenda points for the board meeting