

2020-01-17 IIF Maps Kick off call

17:00pm CEST / 16:00pm UK / 11:00am EST / 8:00am PST

Zoom link: <https://stanford.zoom.us/j/182269022>

Attendees

- Piraye Hacıgüzeller - Ghent Centre for Digital Humanities, Ghent University
- Stace Maples - Stanford Geospatial Center, Stanford University
- Glen Robson (IIF)
- Bert Spaan - freelance software engineer + cartographer (formerly NYPL)
- Todd Swanson (The J. Paul Getty Trust)
- Claire DeMarco - Harvard (popping in to get a sense of who at Harvard would be the right person to participate long-term, but can't make the whole call)
- Michael Bolton, Texas A&M University Libraries
- Eliot Jordan, Princeton University Library
- James Griffin, Princeton University Library
- Christina Chortaria, Princeton University Library
- Jack Reed (Stanford)
- Paul Aloisio (Harvard)
- Richard Higgins (Durham University Library)
- Ben Companjen (Leiden University Libraries)
- Bruno Buccalon (Instituto Moreira Salles)

Apologies

- Living with Machines (The Alan Turing Institute/British Library, London - Katie McDonough, Daniel van Strien, Olivia Vane, Gethin Rees, Mia Ridge...)
- gethin.rees@bl.uk (British Library) Please add me to mailing list. I would like to mention that Klokkan are developing an API for the Georeferencer at present, I am told it should be live soon. This includes export of GCPs etc, not sure of what standard the export will be based on...

Documents

- [IIF Maps google drive](#)
- [Charter](#)

Agenda

- Welcome/Introductions
- Announcements
 - [Call for Proposals for the Boston conference](#) - open until the 3rd of February
 - [IIF+Maps Meeting - Feb 6&7, 2020](#)

- Charter discussion
 - <https://docs.google.com/document/d/1XgdGNRQd7HOI7eHAwaedosBZo8kn9DnMkRK7dghZ6ZA/edit?usp=sharing>
- Call for volunteers to chair this group going forward
 - Stace
 - Eliot
 - Bert

Notes

Notetaker: Jack Reed

Welcome/Introductions:

Conference in June in Boston. Proposals close Feb 3rd.

Geo4LibCamp and IIIF + Maps meeting (February 2020)

- <https://geo4libcamp.org/2020/>
- https://geo4libcamp.org/iiif+maps_2020/

Charter discussion:

- Background - several months ago Josh Hadro & Bert (formerly NYPL) + Glen, been having conversations around integration of IIIF + Map standards. Bert has done some experimental work about integration of this type of work.
- This was discussed further at the IIIF Ann Arbor working meeting.
- High level goals include:
 - creating recipes
 - Interop with existing specs
 - Proxy between IIIF Image + [WMS \(Web Mapping Service\)](#)
 -
- New updates in [OGC APIs](#) (two community sprints last year)
- What is the point between integrating IIIF + OGC?
 - Decouple image repos with geospatial software
 - Opportunities to build community software that simplifies existing complex software (Mapwarper)
 - Not have to rehost images just to provide WMS services
 - Possibility of leveraging existing ML software designed for use with WMS & TMS
- We already have 1,000,000 + cartographic material published via IIIF (large corpus).
- Opportunity to enhance not just cartographic material, we can co-locate other types of material (multi-spectral)
- Instituto Moreira Salles - georeferencing photos by using terrain
 - <https://smaphot.heig-vd.ch/>

- Transformation of not only images, but other canvas coordinate space objects (Annotations)
- “Simple math” - Bert

Next steps:

- Try to have another meeting before in person meeting
- Look at use cases
- March - look further at use cases and developer recipes that work within existing specs
- June - Success! Proxy stuff?
- What about geolocation? Yes it's a goal

Bert discusses the proof of concept work from the wikimedia hackathon

Data specification for georectified maps on Wikimedia Commons:

- <https://github.com/bertspaan/wikimania-hackathon-2019>
- <https://github.com/bertspaan/georectify-json-spec>
- <https://github.com/bertspaan/georectify-service>

Himawari 8 IIIF

[Digital Typhoon: Weather Satellite 'Himawari' Viewer - Realtime and Past Image Database](#)

Responsibilities:

- Coordinating the monthly calls and responsibilities of the work
-

Call for volunteers to chair:

- Stace Maples
- Eliot Jordan
- Bert Spaan