# 2020-01-17 IIIF 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 (IIIF)
- 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 Klokan 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**

- IIIF Maps google drive
- Charter

# Agenda

- Welcome/Introductions
- Announcements
  - <u>Call for Proposals for the Boston conference</u> open until the 3rd of February
  - o IIIF+Maps Meeting Feb 6&7, 2020

- Charter discussion
  - https://docs.google.com/document/d/1XgdGNRQd7HOI7eHAwaedosBZo8kn9 DnMkRK7dghZ6ZA/edit?usp=sharing
- Call for volunteers to chair this group going forward
  - o 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/
- <a href="https://geo4libcamp.org/iiif+maps\_2020/">https://geo4libcamp.org/iiif+maps\_2020/</a>

#### 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 + <u>WMS (Web Mapping Service)</u>

\_

- New updates in <u>OGC APIs</u> (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://smapshot.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:

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

## Himawari 8 IIIF

<u>Digital Typhoon: Weather Satellite 'Himawari' Viewer - Realtime and Past Image Database</u>

## Responsibilities:

- Coordinating the monthly calls and responsibilities of the work

## Call for volunteers to chair:

- Stace Maples
- Eliot Jordan
- Bert Spaan