

# Crowdsourcing in National Mapping 2020

## Wrap-up in (fake) tweets...



# Please note: These tweets are fake – they are generated using the tool below.

The screenshot shows the TweetGen website interface. At the top, there is a navigation bar with the logo "TWEETGEN BETA" and links for "Home", "Create", "Support", and "Legal". A Twitter icon is also present in the top right. Below the navigation bar, the main heading is "Tweet Generator".

**Profile picture:** A "Browse..." button is shown with the text "No file selected." and "PNG and JPG images accepted" below it.

**Name:** An empty text input field is provided.

**Username (Twitter handle):** An input field starts with an "@" symbol. Below it, a note states "Can only be letters, numbers, and underscores."

There are two checkboxes: "Verified user" and "Following", both of which are currently unchecked.

**Tweet content:** A large text area contains the placeholder text "Your Tweet here!".

**Live preview:** A preview window shows a tweet from a user named "Name" with the handle "@Username". The tweet text is "Your tweet here!". The time is "12:00 PM - 1 Oct 2018". Below the tweet are icons for reply, retweet, like, and direct message. A "Follow" button is visible next to the user's name.

A prominent blue button labeled "Generate Image" is located below the live preview.

In the bottom right corner, the version number "BETA-0.2.0" is displayed.

# Summary

- The following slides allocated one single tweet (limited at 280 characters) to each presentation at the workshop.
- The tweets try to succinctly summarise the key points in each presentation.
- These tweets are not available online on Twitter.



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3rd Workshop on Crowdsourcing in National Mapping. Goal is knowledge exchange and integration of crowdsourced communities, VGI/academic research and NMCA's.

12:00 PM - 17 Jan 2020





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## #DutchKadastre

Good levels of feedback from the public. Feedback must be acted upon to ensure continued participation from the general public. Digital Urban Twin. Smart District Data Infrastructure (SSDI)

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## #IGNFrance

Many different tools and services to facilitate crowdsourcing. Each platform (web, mobile app, wiki) have their limitations. Linkage with open governance programs. Based on user communities

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## #OSGB

Different examples of crowdsourcing. Example - FINTAN. Reaching out to specific communities. Possibly work with the public in the future on difficult to collect datasets such as roofs (alignment, shape) and vernacular names. Could the public be validators of expert CS?

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## #Maynooth

VGI and CGI are multi-disciplinary research areas. Pressures on NMCAs to consider/use crowdsourced data. Possibly a divergence between research community and NMCAs on future VGI focus. Legal and ethical issues need attention.

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## #Slovenia

Slovenian Flooding 2012 - crowdsourcing campaign (small response). Additional carto data and changes in topography can be acquired from VGI images. Future campaign with hope for higher engagement. 3D data about new buildings?

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## #MappingGardensFlanders

Domestic gardens are 8% of Flanders Land Cover. Important ecosystem services provided by gardens! Inform and stimulate action in general public to contribute information. Towards a bio score for gardens. Some legal issues to deal with.

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## #FinlandNLS

NLS use crowdsourcing in a targetted way. Examples - Map Gretel and Address/Waypoint/Entrance service. Positive feedback from the users and also for NLS operators. Uses National ID card for authentication.

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## #OpenVetMap #Italia

Add or update veterinary and epidemiological fields in OSM. Make comparisons of OSM information with iZSve data. Challenges in interfacing directly with OSM (community and services). Landuse ~73% of the geo component is missing.

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[#ifp-stuttgart](#)

Microworkers - Paid crowd. There is influence from payment of the crowd for tasks - it can influence quality. Lots of work required to prepare tasks for crowd.

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[#Lantmäteriet](#) [#Sweden](#)

Crowdsource the collection of objects not visible in aerial imagery. Road Barriers. Social media campaign. Many other cases gained attention (addresses, buildings, trails, etc). Further app development.

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[#bkg](#) [#bund](#)

Terms and definitions in crowdsourcing. Many different terms and words - crowdsourcing of geospatial data is not really well defined. For ex: 2 examples of definition of CGI. Rethink the vocabulary - Opt-in vrs Opt-out.

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[#ngi](#) [#be](#)

FlexPub e-Service Strategy. 12 years to 2030. Open, participative and collaborative federal administration. Lack of 'open-data mindset' in fed admin. Crowdsourced e-Service Design. Foster societal, economic and other possibilities of Geo Data

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[#VGIme](#)

VGI-Map-of-Europe. Work in progress.  
Capturing the concepts and metadata of  
projects by NMCAs in Europe. Still  
opportunities for new concepts and  
functionality and user-interface design.  
Very insightful participant feedback.

[#hackathon](#) [#datathon](#)

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**THANK  
YOU!**

