**Supplementary material for Kraxner et al. 2017 "Mapping certified forests for sustainable management - A global tool for information improvement through participatory and collaborative mapping" Forest Policy and Economics**

**How to observe forest and provide feedback in Geo-Wiki.org Application**

*The Geo-Wiki Platform*

Geo-Wiki is a platform which provides citizens with the means to engage in environmental monitoring of the Earth by providing feedback on existing spatial information overlaid on satellite imagery or by contributing entirely new data. Data can be input via the traditional desktop platform or mobile devices, with campaigns and games used to incentivize input. Resulting data are available without restriction.
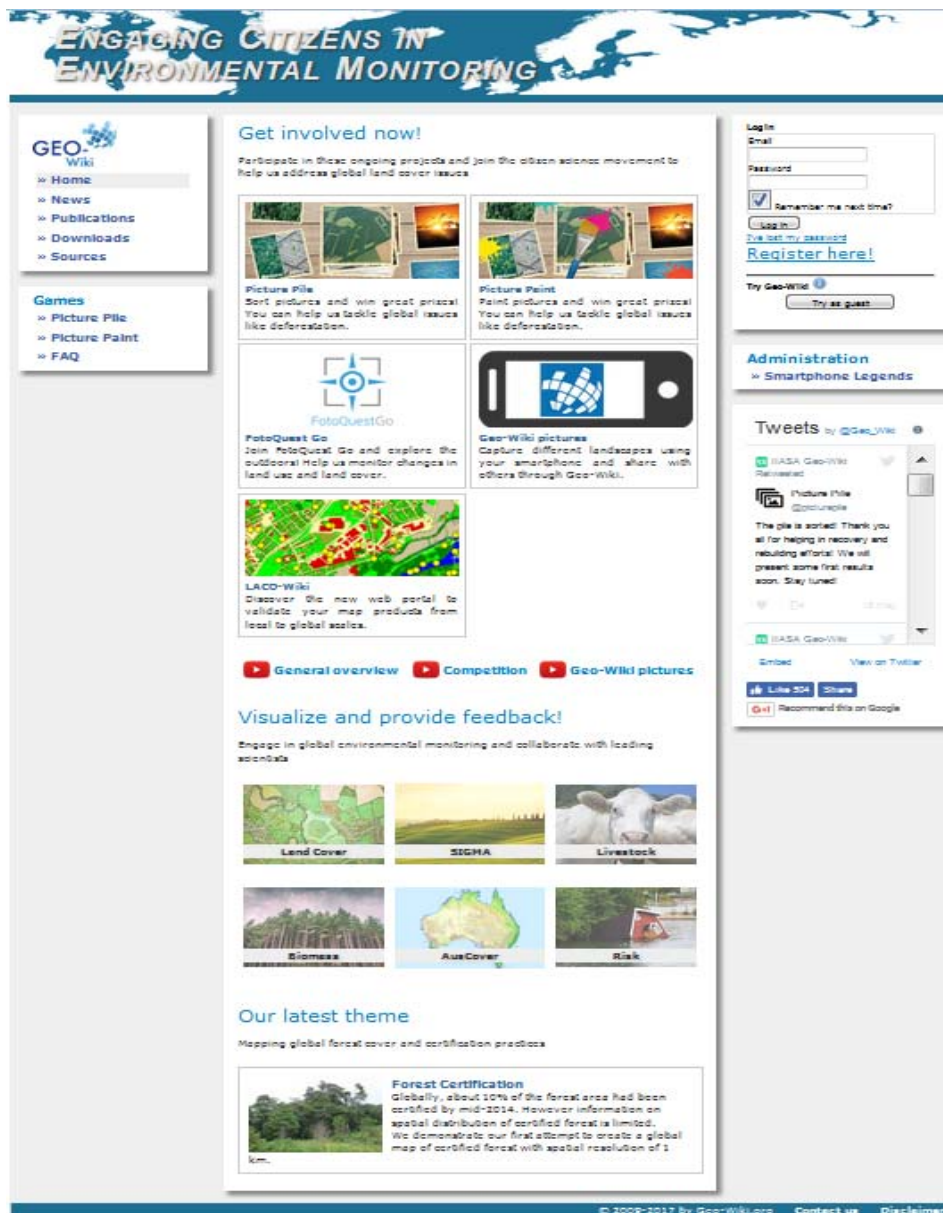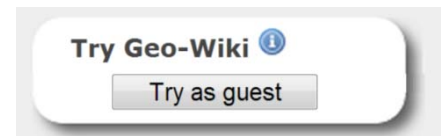


Fig A1. Geo-Wiki front page

*LOG IN*

## Login as a guest

This enables you to try our application as a guest user and see how the application works, but without the possibility to provide any feedback.

## Login as a new or registered user

If you are already a registered user, provide your log in details in the Login section.

If you are a new user, click on the **Register here!** link. This will open a new window, where you will be asked for your email address/password, name, hometown, profession, level of expertise and country. Please complete the Captcha and hit the Register button.
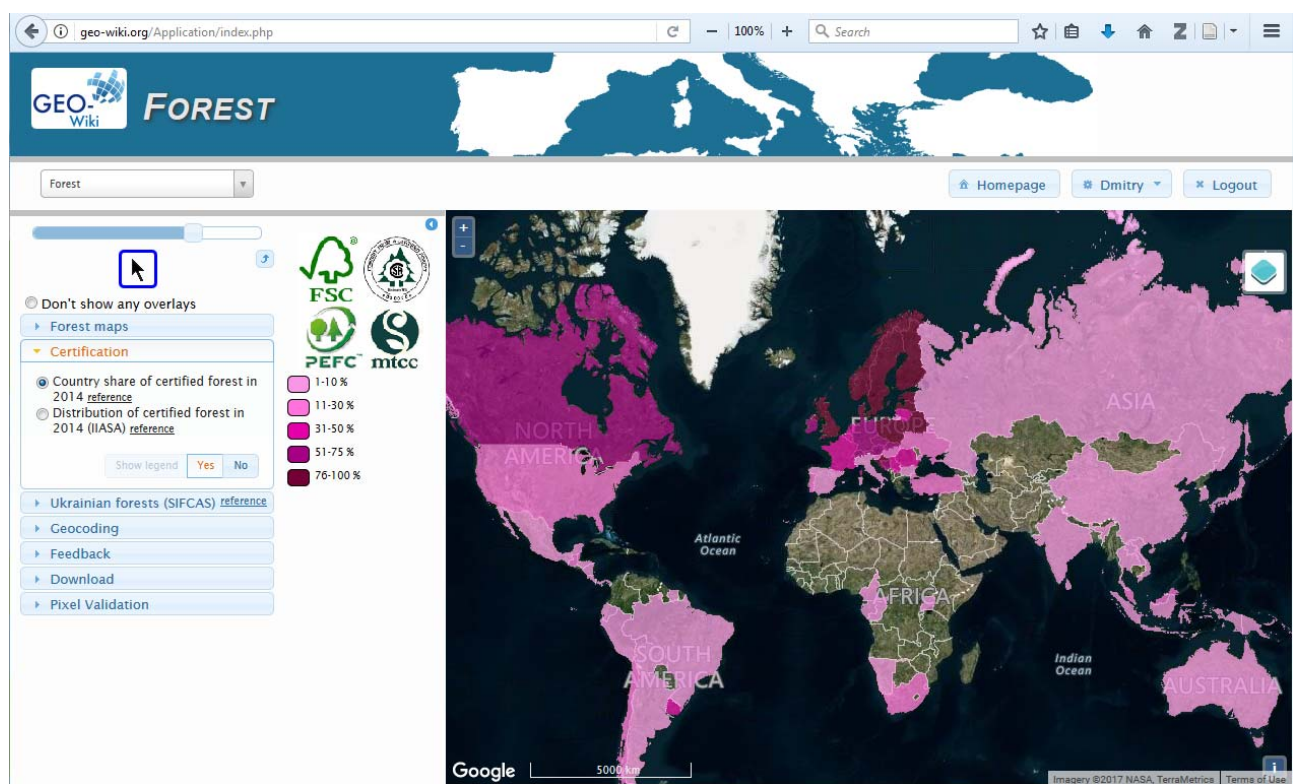
You will then be emailed with a link to confirm your registration. **Click on this link**. You will now be able to log into the system with your email and password. If you do not receive this link, please check your spam or junk email folders as the confirmation email is sometimes redirected there. If you do not receive any email, please let your instructor know or send an email to geo-wiki@iiasa.ac.at.

**Installation of Google Earth API:** Note that if Google Earth is not installed on your machine, you will be asked to install it the first time you try to access the site. Once installed, refresh the application with Shift + F5. **If you have problems installing the Google Earth API, please e-mail us on** geo-wiki@iiasa.ac.at. If you have problems with a browser try to use Google chrome that works best.

*The Geo-Wiki Interface*

Once registered on Geo-wiki, you will see the main Geo-Wiki interface, which allows you to visualize the different land cover maps on top of Google Earth imagery and to provide valuable feedback on these different products.



To visualize the maps:

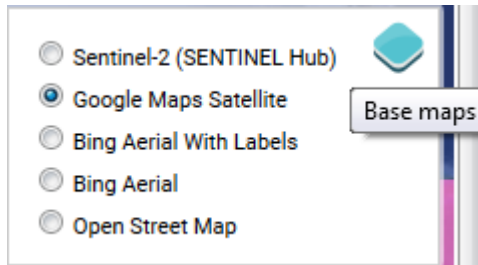- Make sure you are in the FOREST branch of Geo-Wiki (drop-down menu in the upper-left corner)



- Use the navigation features that are built into the interface to zoom into locations and pan around.

- The transparency slider can be adjusted to allow you to see more of the Google Earth satellite imagery in the background or you can turn the land cover map off by selecting the **Don't show any overlays** option.



- Use the base maps menu at the top right corner of the screen to select preferable background layer.



- Use the Geocoding function to select a location and click on the **Go to location** button to move to that area automatically. Alternatively, enter a geographic coordinate and click on the **Go to Lat/Lon** button.



*Provide area feedback on the Forest Certification Map*

Within Geo-Wiki you can draw a freehand polygon, e.g. to highlight an area that is incorrectly classified, and provide then comments on the polygon. To provide feedback, follows these steps:



- Click on the "Start to draw an area" button and then use your mouse to draw a polygon on the map. Every mouse click will be a nod and double click will finish the polygon.

- Write your comment in the text box.

- Click the **Submit Feedback** button.

- To see the polygon and any other polygons that you have drawn, click on the **show my** button.

- To see the polygons of others and their comments, click on the **show all** button.