

Learn about our new Cropland Validation campaign, the Picture Paint Autumn campaign, the Citizen Science Day on 11 October and more.

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Welcome to our Late Summer Edition of Geo-Wiki News!

In this edition, we are excited to share with you a glimpse of the many activities we have undertaken as the Geo-Wiki team throughout the summer!

First, we would like to report on the launch of our two new campaigns: Cropland Validation and Picture Paint! We would also like to inform you about the Citizen Science Day that we are jointly organizing with the Natural History Museum Vienna (NHM) and the Center for Citizen Science in Vienna.

We hope you enjoy the summer edition of the Geo-Wiki News!

Geo-Wiki Team



Cropland Validation campaign

Becoming a paper co-author or winning great prizes

We are pleased to announce the launch of our new Citizen Science Campaign: CROPLAND VALIDATION! Our aim is to validate around 40,000 areas of interest as cropland or non-cropland, which will help us to better identify where cropland is actually located on the Earth's surface.

The 30 individuals that contribute the most validations (both in terms of quantity

and quality) will receive either co-authorship on a scientific paper, with an impact factor of at least 2.0, or an Amazon voucher, ranging in value from 750 to 25 Euros. The choice is yours!

Sign up now to join our Cropland Validation Campaign and help us tackle complex global issues such as future food security!

More information can be found [here](#).



Picture Paint Autumn campaign

In this edition, we are also launching our brand new game: Picture Paint! Picture Paint is designed as a follow up of Picture Pile. It allows users to interpret very high resolution satellite imagery in order to create more detailed maps of forest cover and change.

In Picture Paint, players are provided with a pair of very high resolution satellite imagery of the same location several years apart, but this time from places, where deforestation has certainly taken place based on the data/validations we collected through Picture Pile. They are then asked to interactively paint the areas where tree loss is visible. These results will help IIASA researchers assess the spatial distribution of forest cover and change more accurately.



You can play Picture Paint in your [browser](#) or on your mobile device. You can download the Android version from [here](#). The iPhone version will be available very soon!

Happy painting!



Citizen Science Day - 11 October 2016

IIASA, the Natural History Museum Vienna (NHM) and the Center for Citizen Science, established by the Federal Ministry of Science, Research and Economy (BMWFV), are jointly organizing the Citizen Science Day, where the main players in Citizen Science from Austria will share their projects with the general public.

The main objective of the event is to integrate citizens into scientific research and promote citizen science as it can contribute to efficient and effective progress in science. Citizens will be able to learn about some of the existing citizen science projects in Austria and why they are important in tackling the world's most pressing problems, such as deforestation and climate change. They will also get the chance to meet IIASA researchers, try out IIASA's citizen science games and learn about our latest campaigns and prizes.

For registration and more information please visit the [event page](#).



News Updates

Geo-Wiki Pictures now public

As announced in the previous Geo-Wiki newsletter, we made available the vast archive of photos that you have collected with Geo-Wiki Pictures. Everybody is now able to access this archive via the various Geo-Wiki branches within the Application on the website or via the download page that can be found [here](#). Thanks to all who have contributed so far and to those who haven't yet, please check out our [App](#).

Picture Pile

Picture Pile players have already sorted over 3 million classifications! The height of this pile is virtually equivalent to the height of the Sydney tower.

In order to make Picture Pile even more exciting, we added a new feature to

the game. A log of your achievements is now available. For example, if you make 100 correct classifications in a row or 1000 classifications in a day, this will be logged on to your achievements table! Try it out!



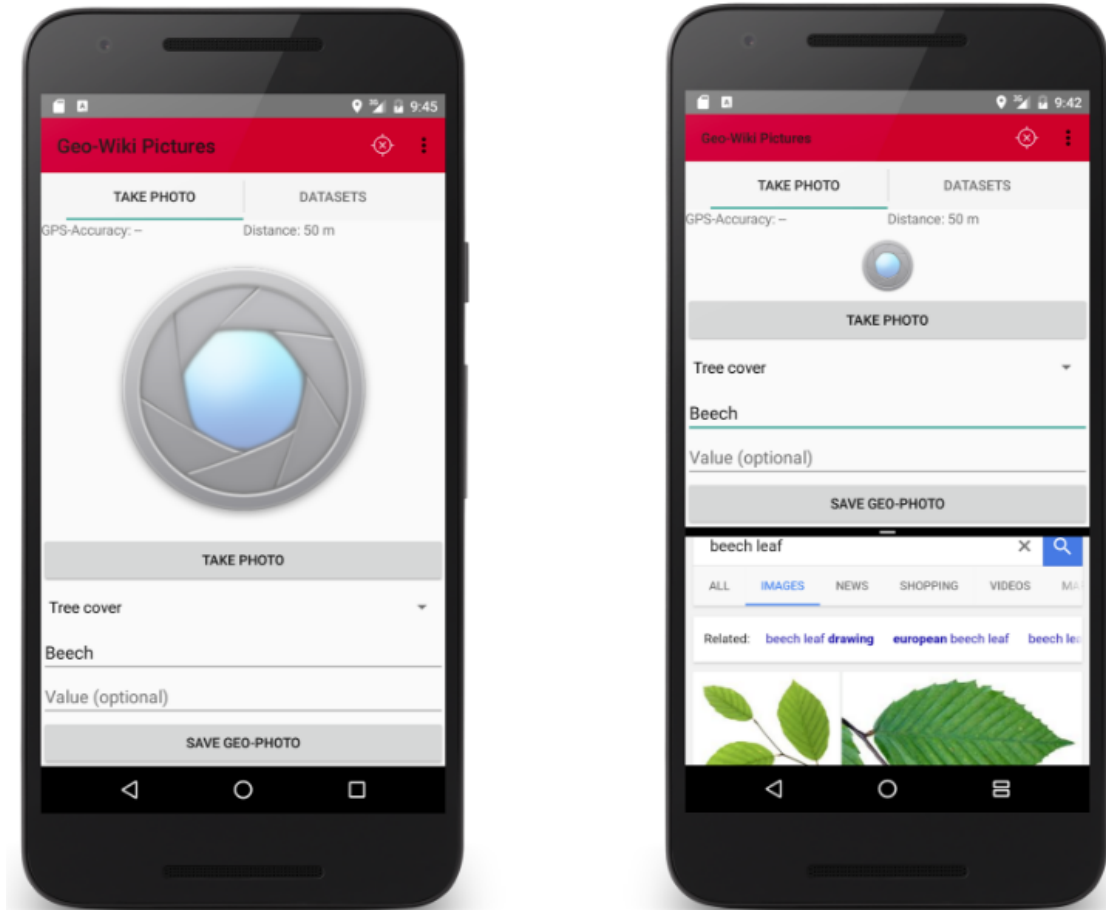
Check out our latest post on Picture Pile in [NEXUS](#), the Research Blog of IIASA.

Geo-Wiki Picture App

Also our Geo-Wiki Pictures App received an update. We improved the stability of the app on the supported platforms and worked on some tweaks and enhancements which will make using the app even easier.

If you are using Android on your smartphone we're happy to tell you that Geo-

Wiki Pictures now also supports the brand-new split screen feature provided by the most recent Android version Nougat. This nifty new feature will allow you to use a second app next to Geo-Wiki Pictures. This, for example, allows you to consult the search engine of your choice to find out about plant species without even having to switch apps on your phone.



Please also stay tuned for news on our Geo-Wiki Pictures website which we are redesigning from the start to allow better access to all your pictures on the Geo-Wiki platform and its many branches.



Recent Past and Upcoming Events

- Dmitry Schepaschenko participated in the NASA/ESA workshop on calibration/validation remote sensing of forest biomass from **31 May to 3 June** in Washington DC, USA
- Steffen Fritz participated in the [GEO Workshop](#) between **31 May to 2 June** in Berlin
- Dmitry Schepaschenko and Antonia Dunwoody participated at the [REDD Exchange](#) meeting and the IM DG CLIMA project Stakeholders Workshop II in Oslo, Norway from **14-15 June**

- Christoph Perger presented at the International Workshop on Global Land Cover Data Validation from **28-30 June** in Shanghai, China
- Linda See co-organized a [GCP-WUDAPT Meeting](#) being held in conjunction with the Future Earth summit from **29 June to 1 July** in Thun, Switzerland
- Steffen Fritz participated in the [Geoglam Rapp Workshop](#) (Rangelands And Pasture Productivity) on Pasture Analysis and Remote Sensing from **20-22 June** in Pretoria, South Africa
- Myroslava Lesiv in the Marie Sklodowska-Curie Actions Conference [ESOF Satellite Event 'Research and Society'](#) on the **28-29 July** in Manchester, UK
- Olha Danylo participated in the [Google Earth Engine User Summit](#) on planetary-scale cloud-based geospatial analysis from **14-16 June** in Mountain View, California, USA
- Steffen Fritz will participate in the [ICAS VII FAO Conference](#) from **26-28 October** in Rome, Italy, presenting extended LACO-Wiki capacities for area estimation



Recent Publications

Fritz S, Schepaschenko D, and See L (2016) [Carbon tracking: Limit uncertainties in land emissions](#). *Nature*, 534 (7609). p. 621.

Lesiv M, Moltchanova E, Schepaschenko D, See L, Shvidenko A, Comber A., Fritz S (2016) [Comparison of Data Fusion Methods Using Crowdsourced Data in Creating a Hybrid Forest Cover Map](#). *Remote Sensing*, 8 (3). art.no. 261.



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Geo-Wiki Website

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