Learn about updates on the completed Field Size Campaign, the LandSense website, the new LACO-Wiki release and more.



Welcome to the 2017 Summer Edition of Geo-Wiki News!

We have successfully completed our Field Size Campaign, the brand new LandSense website is now online, and we are just about to release a new and improved version of LACO-Wiki. We also want to tell you about are experiences with a role-playing game on the sustainable development goals. We are over halfway through our FotoQuest Go launch schedule and it will soon be available with a fresh design and new, exciting features. Finally, we we will be launching a new campaign on identifying urban areas using Geo-Wiki sometime in the fall.

Read all this and more in our summer newsletter!

Geo-Wiki Team

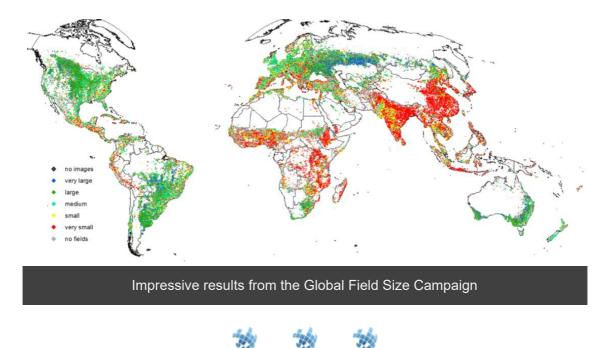


Successful Completion of our Field Size Campaign

We launched the Field Size Campaign on June 1st and it ran until the end of the month. The aim of the campaign was to assess the size of agricultural fields around the world in order to create a baseline data set for agricultural monitoring. In only one month, 390,000 tasks were completed by a total of 130 participants. The top 25 won an Amazon voucher or earned co-authorship on a scientific paper based on the data collected in this campaign, or both!

If you could not make it to the top 25, do not worry! Your contribution matters to us, and we would like to recognize you for that with an IIASA Certificate of Achievement. If you participated in the campaign and have not yet filled the questionnaire, please click <u>here</u>.

More information will follow in the next <u>Geo-Wiki</u> newsletter, as well as on <u>Facebook</u> and <u>Twitter</u>.



The LandSense Website is now online

Check out the new website of our <u>LandSense Citizen Observatory</u>. Led by IIASA, LandSense is a new four year Horizon 2020 project, that will link remote sensing data with modern participatory data collection methods involving citizen scientists. The project will deploy new mobile applications to engage and mobilize citizens to collect in-situ observations (i.e. ground-based data and visual interpretations of EO imagery). LandSense aims to run several citizen science campaigns for addressing local and regional land use and land cover issues in selected areas within Austria, France, Germany, Spain, Slovenia and Serbia.

More details can be found at https://landsense.eu/ - subscribe to our newsletter!

Follow us on Twitter and Facebook.



New Laco-Wiki Release

We are in the process of testing some new features for LACO-Wiki, which will

be released in the next few weeks. These features include:

- Deleting data sets that failed to publish
- Hiding/unhiding any intermediate products (data sets, samples, validation sessions, reports) in the portal
- Augmented sampling upload a list of points to define your sample (ESRI shapefile, KML or CSV)
- Sample calculator for random samples of rasters that gives a proposed sample size depending on the confidence interval/confidence level/percentage
- Bulgarian translation
- Short training videos for each component of the application
- Many bug fixes and performance improvements

Once the release is out, a full list including the complete description of the new features and additional possibilities will be sent to all registered LACO-Wiki users and the LACO-Wiki newsletter subscribers.



The World's Future - A Game on the Sustainable Development Goals

This spring, our researchers teamed up with the OECD and the National Austrian Youth Council (Bundesjugendvertretung - BJV) to test a simulation game that we developed in collaboration with the Center for Systems Solutions (CRS) called The World's Future - A Sustainable Development Goals (SDGs) Game. Based on the SDGs, it is a serious role-play game designed to challenge participants' understanding of sustainability dynamics and to provide insights into the interconnected and systemic nature of the SDGs. The game will be played again at the European Forum Alpbach at the end of August. Here are some sound bites from the players:

"I got much clearer insight that policy making is actually messy based on imperfect understanding of the system and incentives and on imperfect information of what others are doing."

"Even now, after a few weeks of having played the game, I catch myself making connections between the game and what I am experiencing in day-to-day life. In fact, the game experience makes me more aware now. Like, recognizing how little we care about emissions, because they just disappear somewhere we can't see them, or how much leverage - also for corruption - for example industry has depending on the profits they make. The amount of complexities Photos from the game play:



14x 14x 14x

FAO Global Land Cover-SHARE Database in the Geo-Wiki Land Cover branch

The Global Land Cover-SHARE (GLC-SHARE) database can now be viewed from the Land Cover branch of the Geo-Wiki website. GLC-SHARE assists in global assessments by creating the best available data and information through harmonization-data fusion and standardization of various products in line with the proposed System of Environmental Economic Accounts (SEEA) and FAO's land cover classification system. For more information, please visit <u>here</u> and <u>here</u>.



What's coming up in the next newsletter: FotoQuest Go Launch and Geo-Wiki campaign on urban areas

In our next newsletter, we will be launching <u>FotoQuest Go</u> with a brand new design and improved features. FotoQuest Go is an updated version of FotoQuest Austria, IIASA's Citizen Science initiative, to collect data on Austria's land cover and land use change. Of course, there will be prizes as well, this time through a newly built system. Stay tuned for the details!

We hope you are keen to participate in our next Geo-Wiki campaign! We are planning to run a campaign sometime during the fall of 2017 to collect data globally on urban areas. We will keep you posted!



Recent Past and Upcoming Events

The Geo-Wiki team has been busy! We have participated in the following events with the IUFRO conference still forthcoming:

- European GEO Workshop, 19-21 June, Helsinki, Finland
- SCERIN-5 workshop, 20 June, Pecs, Hungary
- Sigma Project Final Meeting, 26-27 June, Rome, Italy
- World Urban Database Workshop, 26-30 June, Leiden, Netherlands
- MAGIC Project Kick-off Meeting, 4-5 July, Brussels, Belgium
- <u>IUFRO 125th Anniversary Congress</u>, 18 22 September, Freiburg, Germany



Recent Publications

Kraxner F, Schepaschenko D, Fuss S, Lunnan A, Kindermann G, Aoki K, Dürauer M, Shvidenko A, See L. (2017). Mapping certified forests for sustainable management - A global tool for information improvement through participatory and collaborative mapping. Forest Policy and Economics 83: 10-18. DOI:10.1016/j.forpol.2017.04.014

Fritz S, See L, Perger C, McCallum I, Schill C, Schepaschenko D, Duerauer M, Karner M, et al. (2017). A global dataset of crowdsourced land cover and land use reference data. Scientific Data 4: p. 170075. DOI:<u>10.1038/sdata.2017.75</u>

