

SPOTTERON

# CITIZEN SCIENCE

SMART APPS FOR PROJECTS

SCIENTISTS & CITIZENS  
Bringing two sides together

COLLABORATIVE DESIGN  
Sharing features among projects



www.spotteron.net

## **Our world is changing.**

On the one hand, we are facing environmental decline and a decreasing interest in nature while on the other, we have achieved a level of mobility like never before.

Especially in smartphone applications, youth and elder alike share moments and communicate on a daily basis. In our work, we want to utilize this technological reality to involve people in science and nature.

With our long-term experience as professional designers, we have created a platform named SPOTTERON, which brings mobile apps and modern design to interactive science projects.



Philipp J. Hummer, SPOTTERON



## WHAT IS CITIZEN SCIENCE?

Citizen Science is a scientific method, which involves citizens in science projects. Forms of participation can range from monitoring to crowdsourced analysis and is often done by enthusiasts.



# IMAGINE IF CITIZEN SCIENCE BRINGS CITIZENS AND SCIENTISTS TOGETHER

As a symbiosis between scientific research and user participation, Citizen Science can reach out to the public while supporting mutual learning. If not being used just as a tool for crowdsourced data collection, it can connect and immerse people in a project.

## MODERN CITIZEN SCIENCE IS:



mobile first



well designed

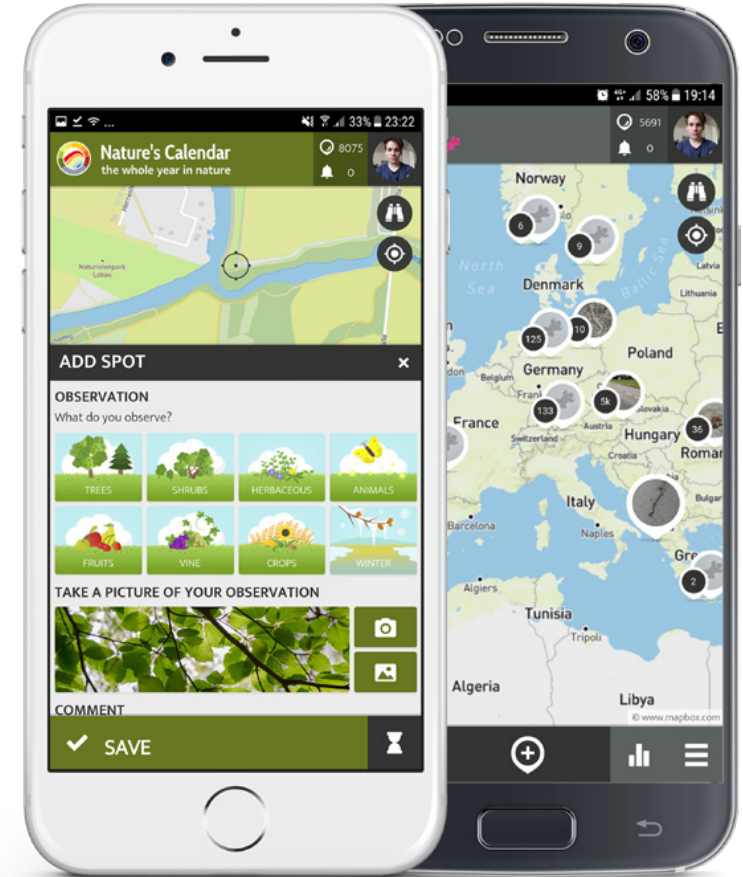


always updated



social & interactive

At **SPOTTERON**, we follow these important concepts to provide custom smartphone apps and interactive online maps for new and also already running Citizen Science projects.





# MOBILE CITIZEN SCIENCE

INTERACTIVE PROJECTS ON THE  
**SPOTTERON** PLATFORM



# WHAT CAN WE DO FOR YOUR PROJECT?

## SPOTTERON IS A COMPLETE SOLUTION



Running a Citizen Science project needs the right tools. The SPOTTERON platform provides a complete solution for Citizen Science projects in a modern mobile world.

We also take care of all the setup and necessary media for the app stores. During the whole project runtime, we support and update the apps and interactive maps on a regular basis.

### EVERY PROJECT ON SPOTTERON INCLUDES:



#### SMARTPHONE APPS

Custom apps for Android and iPhones with all SPOTTERON platform features



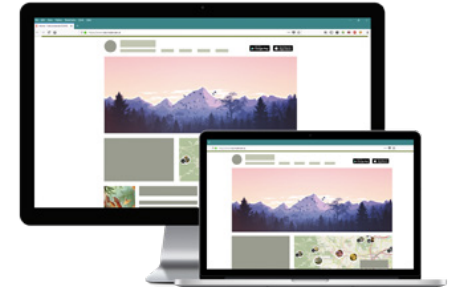
#### INTERACTIVE MAPS

Desktop maps for your own project homepage with full functionality



#### ADMINISTRATION

Intuitive admin interface for maintenance and data download



#### Optional: PROJECT WEBSITE

CMS based website with high quality design for desktop and mobile

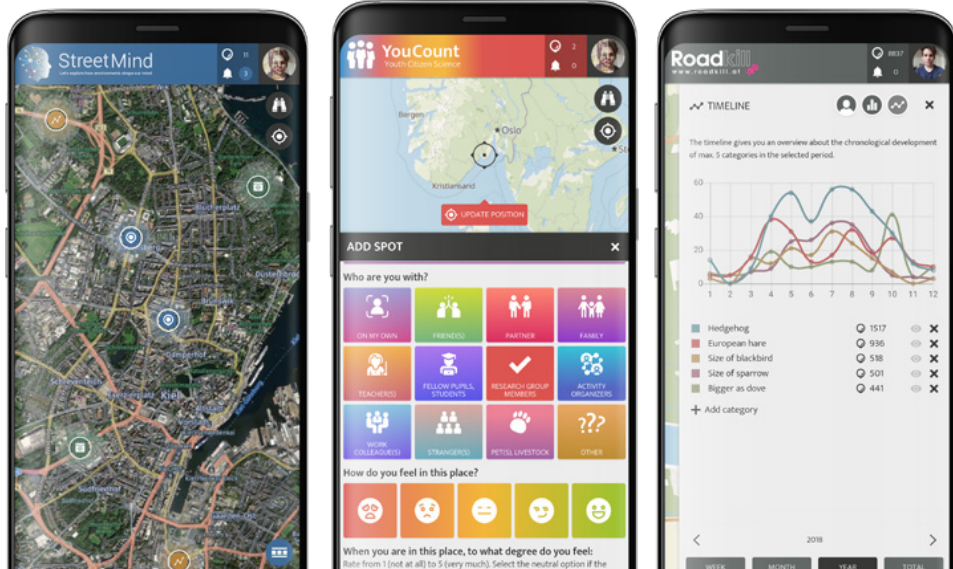


# APP CUSTOMIZATION

## MODULAR & FLEXIBLE TOOLS

Every Citizen Science project is individual, so we have built SPOTTERON with modularity and flexibility in mind.

The data structure, content areas, questionnaire, look & feel and project branding can all be adjusted and new custom functionalities can be developed for your project's needs.





# CUSTOM FEATURES

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## FOR UNIQUE CITIZEN SCIENCE APPS







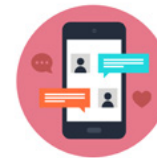
## ALL FEATURES INCLUDED

### A COLLABORATIVE PLATFORM DESIGN

On SPOTTERON every project gets all the existing features available on the platform without additional costs. Together with universities and NGOs across Europe and beyond, we have built various toolkits that are ready for use in your project from the start.



Offline mode



Community pack



Data quality pack



User motivation pack



Cross-project user login



Data management features


**FIND OUT MORE**  
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# SPOTTERON

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EXAMPLE PROJECTS  
 ARE AVAILABLE AT  
[www.spotteron.net/apps](http://www.spotteron.net/apps)



BY CITIZEN SCIENTISTS  
 FOR CITIZEN SCIENCE