

A1.3.3 INCREASE Citizen Science App

Country/Countries: Italy / EU

Organization/Host: EU INCREASE project

Website:

<https://www.pulsesincrease.eu/experiment/app>

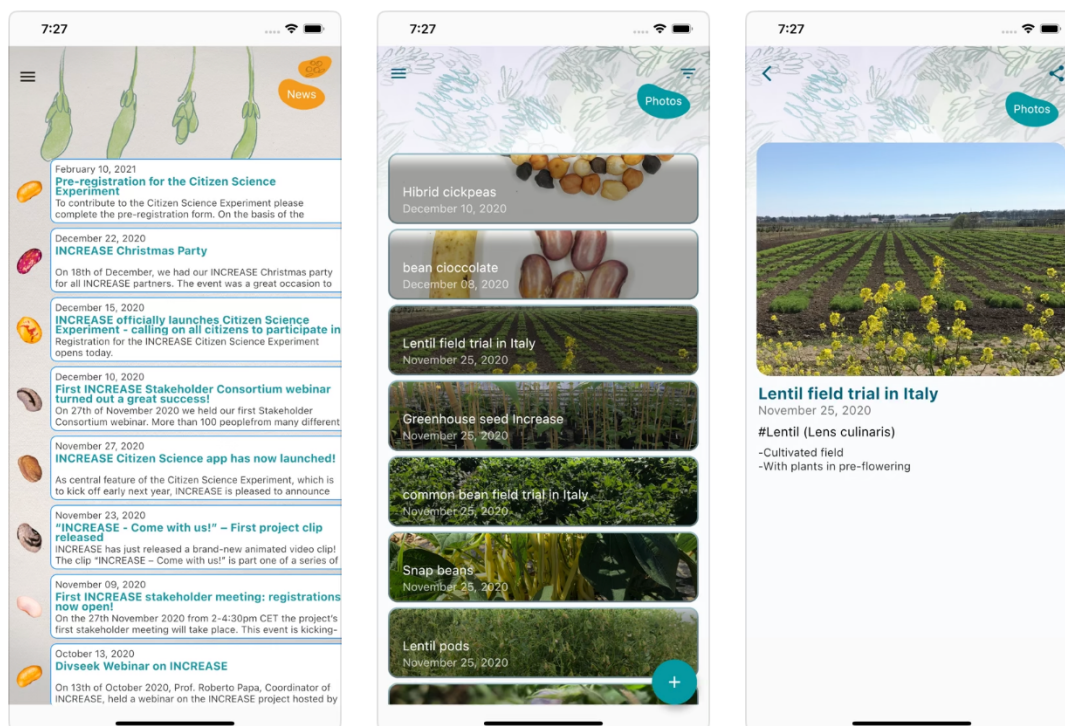
Year of launch: 2021

Development phase: Fully operational tool

Aims and goals: Agrobiodiversity data collection; Research support; Citizen engagement

Target audience: Citizens; Home gardeners; Researchers

Average monthly users: No data available



Description:

A mobile application developed within the EU INCREASE project, in which citizen scientists grow different legume varieties (e.g. beans, chickpeas, and lentils) and collect observational data to support research on genetic diversity and agrobiodiversity. The platform is designed to document and conserve the diversity of cultivated crop varieties. It is directly related to the measurement and documentation of agrobiodiversity, particularly plant genetic diversity. While not a conventional biodiversity assessment or monitoring tool, it plays an important role in the collection and evaluation of biodiversity data.

Key features:

- Distribution of legume varieties (beans, chickpeas, lentils) to citizen scientists for cultivation.
- Structured collection of observational data through a mobile application.
- Direct contribution to research on genetic diversity and agrobiodiversity.
- Documentation and conservation of the diversity of cultivated crop varieties.

User guidance:

A Youtube video and information in EN/DE/FR/IT/PT/ES/PL/RU/SL/RO/NL are available:

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Similar apps/tools:

SeedLinked; ProSpecieRara Sortenfinder

