

A DRIVE TO ICT SOLUTIONS FOR AGROBIODIVERSITY COMMUNITIES & OPEN DATA WORLD



CAPSELLA Genesis...from Seeds to Fork

A major sustainability challenge for the European society is moving beyond conventional, industrialised food production and agricultural systems, characterised by a high use of external inputs. Mainstream conventional food production systems are posing a serious threat to the environment and to biodiversity and are becoming increasingly unsustainable due to unacceptable levels of food waste in industrialized countries and to shrinking farmers' incomes.

CAPSELLA aims at contributing to unlocking the potential of agro-biodiversity and related open data at all levels (genetic, species, habitat and management), to improve sustainability in the agri-food system. Success stories from science and practice will be collected from within and outside the expertise of networks and communities, digested in participatory activities, and made available for use by the widest possible range of actors in the European farming world through improved ICT solutions and enhanced data open data sets.

HOW WILL CAPSELLA DO THIS?



Innovative tailored made data driven solutions for farmers, small communities, networks and clusters



Cloud based platform to support community based initiatives concerning biodiversity in agri-food systems and food quality



Collaboration within and between communities (small farmers, producers using precision farming, food suppliers)



Interactions with researchers (ICT and agro-biodiversity), hacker communities, civil society, and small businesses



Open data-driven innovation in the agri-food sector through a comprehensive open data catalogue

DIVE INTO THE AGROBIODIVERSITY WORLD THROUGH CAPSELLA'S INTEGRATED APPROACH

Are you an EU organisation and/or a network active in biodiversity-based agri-culture?

Gain visibility by adding yourself in the interactive map on the CAPSELLA website.



Have your say! Fill out the needs & requirements collection questionnaire. Available on the CAPSELLA website

Check out the CAPSELLA platform and the tools that will be developed within the pilots!

Stay tuned...the CAPSELLA hackathons are coming up! They will bring together ICT & data experts to come up with solutions to improve farmers' challenges.

Apply for the CAPSELLA Acceleration Programme. You will be maybe the winner of the Business Plan competition. CAPSELLA will offer you 3 months incubation and housing, cash prize and further business training, industry mentoring, accounting, HR, marketing & branding, IPR services, and fundraising aid in the most prominent Incubator in sunny Athens, Greece.

CAPSELLA’S SCENARIOS

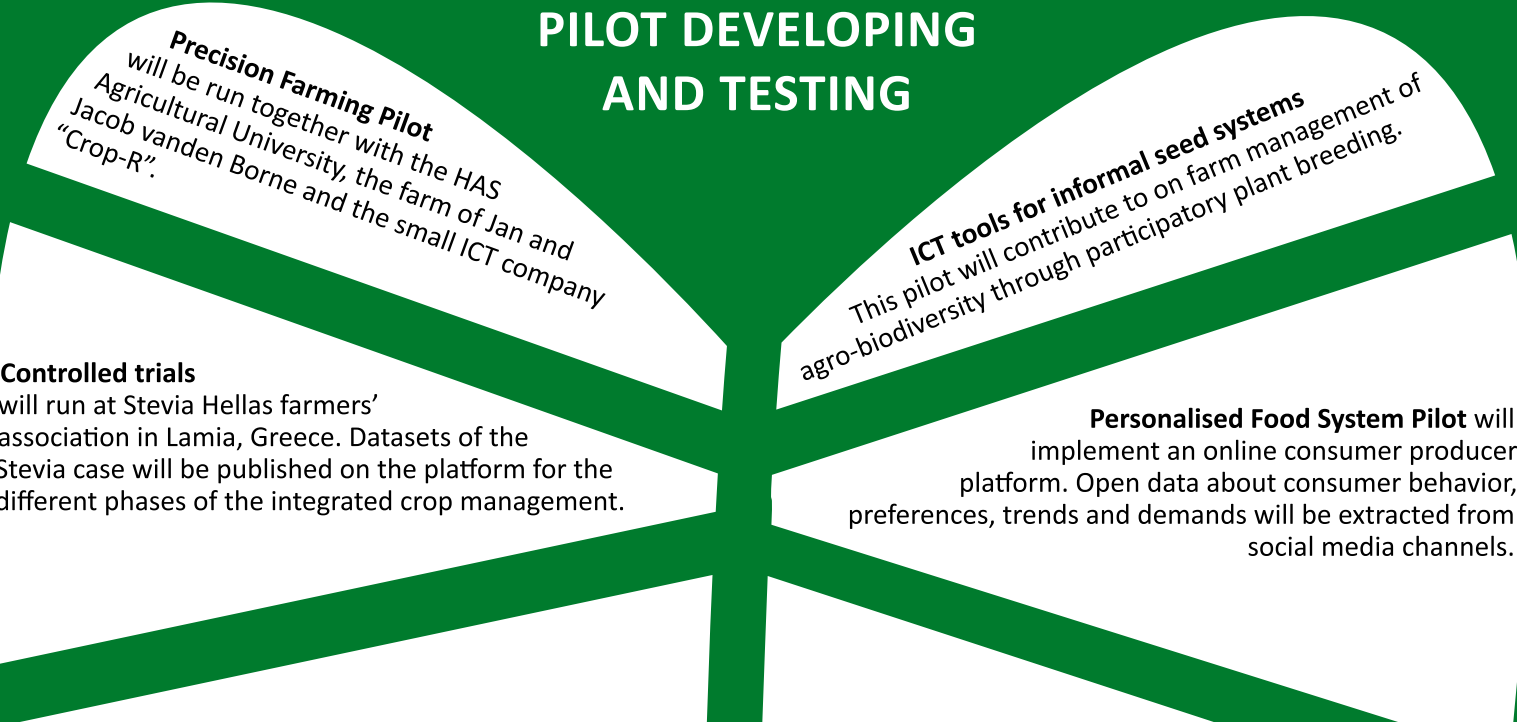
CAPSELLA will develop community-based, bottom-up scenarios:

a “FIELD scenario”
addressing ecological intensification and functional agro-biodiversity in cropping systems

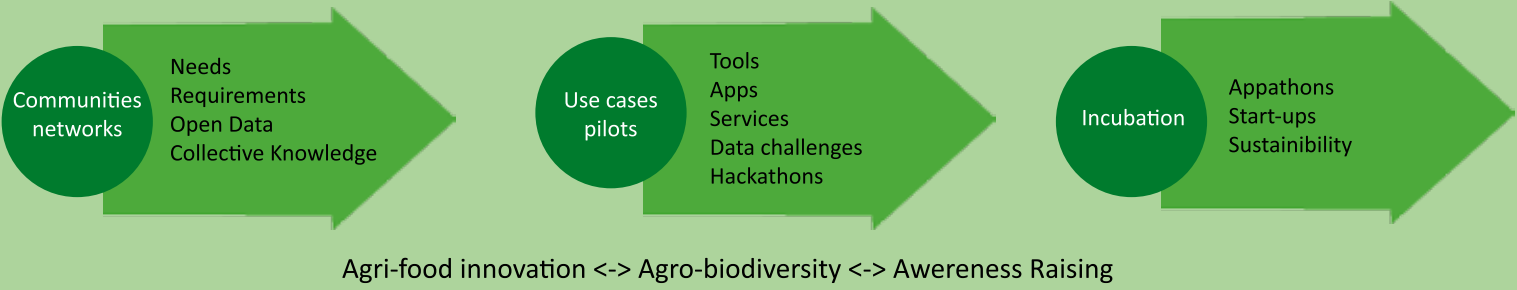
a “SEEDS scenario”
addressing on-farm genetic diversity conservation and management, seed networks and informal seed systems

a “FOOD scenario”
addressing the food chain by bringing more transparency in the processes related to the production, distribution and consumption of quality food

PILOT DEVELOPING AND TESTING



INCUBATION ACTIVITIES



In the last twelve months of its lifespan, CAPSELLA incorporates an even stronger “lab to market” approach, offering concrete incubation support and opportunities to ICT solutions developed within the project.

In this light, the expected impact of the project in the generation of pilots, business plans, trained entrepreneurs and teams and startup will have a long-lasting impact on the related farming communities and the European industry.



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Further information at www.capsella.eu

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