Eco-Ready Newsletter 4/2026



Topics of Eco-Ready's Legacy

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1. Greetings and good-bye



The Eco-Ready project says good-bye to all of its supporters and interested groups. However, the legacy of the project will continue and the services will remain active for all stakeholders to use. At the end of November, the project reaches its official end.

However, its major outputs will continue to be served by its responsible partners. This concerns especially the Observatory as the project's major delivery which will be dealt with by our partners from the Universities of Thessaloniki and Wageningen, the continuation of research on the Magnet Model and Social Life Cycle Assessment activities by Wageningen Research, the exchange of Eco-Ready's policy implications with European policy representatives by IUCN, the provision of contingency planning and forecasting support tools by partner proQuantis, the future continuation of consumer research by White Research, and the move of the project into a sustainable organizational environment by Cranfield University.

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Link to web site

2. Eco-Ready Observatory: From Open Data to Evidence-Based Decisions

Ensuring a sustainable and resilient food system requires timely decisions, which in turn rely on data generated continuously by statistical agencies, market monitoring systems, research projects and farms (e.g. FAOSTAT, the EU Agri-food Data Portal). However, these data remain fragmented across different platforms, formats and update frequencies, thus making the extraction of actionable insights a demanding task, even for domain experts.

To confront this limitation, the Eco-Ready Observatory, developed at the Aristotle University of Thessaloniki, brings 107 open datasets together in a single platform. The integrated data cover EU market prices and production for 13

agricultural sectors, ten Living Labs across all bio-climatic European regions, food safety, agricultural policy, environmental and social sustainability, as well as climate risk and early warning.





Figure. The interactive map of the Eco-Ready Dashboard (left) and its AI Assistant (right).

All data are accessible through the dashboard of the Observatory, which supports two complementary ways of working with them. Users can explore interactive charts and maps on markets, food safety, social risk, and climate impacts and each Living Lab, or pose questions in natural language to the AI Assistant of the dashboard. The Assistant retrieves and analyzes the relevant data across datasets, and responds with sourced figures, interactive charts and, upon request, a professional report. Finally, the data infrastructure of the Observatory will be openly available on GitHub, while its API allows new data providers to create their own projects and stream their data into the platform.

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Link to presentation (PDF)

3. Key policy outcomes

Eco-Ready partner IUCN has developed a comprehensive set of policy outputs to translate the project's research findings and Living Lab experiences into actionable knowledge for European food system governance. These outputs aim to support evidence-informed policymaking and strengthen the integration of biodiversity, climate and agricultural objectives for food security.



The project's policy work has resulted in two policy briefs, addressing integration across climate, biodiversity and agriculture, and a final policy brochure, bringing together the main policy conclusions and recommendations emerging from the project. These publications consolidate evidence generated across the different Work Packages and Living Labs, translating it into targeted messages for policymakers and other relevant stakeholders.

A major milestone in the project's policy engagement has been the organisation of a final policy event at the European Parliament on 3rd November, providing an opportunity to present Eco-Ready's findings, discuss their implications with EU policymakers and facilitate exchanges on the future direction of European food system policies. Discussions are documented in the event report.

These outputs are further consolidated through Deliverable 5.5, the project's final policy deliverable, which provides an overarching synthesis of policy findings and recommendations. To support their accessibility, longer-term use and further updates, Eco-Ready has also developed a policy hub (Deliverable 5.6) within the Observatory.

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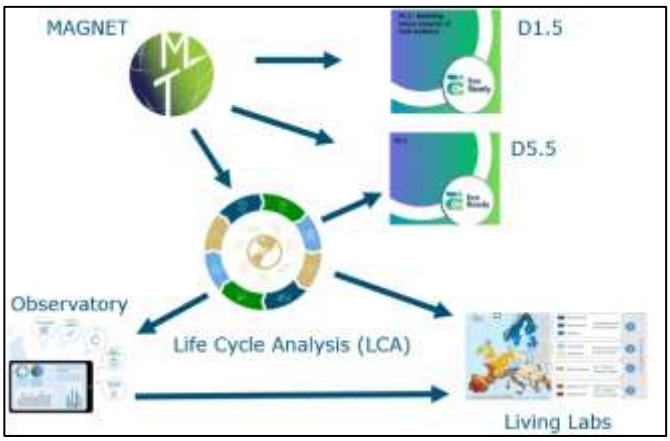
Link to publications

4. MAGNET and LCA/S-LCA connection in Eco-Ready

At the Eco-Ready final conference, an overview of the insights and contributions to the project from the economy-wide model MAGNET as well as the Environmental and Social Life-Cycle Analysis was presented by Jason Levin-Koopman on behalf of the MAGNET team and the LCA team at Wageningen Social Economic Research.

Within Eco-Ready, we worked on a question that matters for farmers and policy makers alike: what are the main environmental and social hotspots in the European agricultural sector and how will these impacts change under different possible futures? To answer it, we developed a method that links the macroeconomic model MAGNET with environmental and social Life Cycle Assessment (LCA).



The emphasis of the presentation on MAGNET (PDF) was on the insights into the interlinkages between agricultural production, dietary patterns, climate, biodiversity and food security as shown in the various forward-looking scenarios.

The LCA presentation then highlighted how, using primary farm-level data from the Living Labs, we built baseline life cycle inventories for ten European food products in ten EU countries, covering cradle to farm gate. We then used results from the MAGNET model to describe how the economy and the agricultural sector may develop under three Shared Socioeconomic Pathways (SSP1, SSP2 and SSP3) for 2030 and 2050. These projections were translated into changes in productivity, efficiency and input use, which we used to adjust the LCA inventories, for example for energy, water and fertilizer. This gave us forward-looking inventories for each scenario, country and crop. Environmental impacts were assessed with the Environmental Footprint 3.1 method and social impacts with the Social Hotspots Database. This approach lets us see where trade-offs may arise between environmental and social impacts, and how these differ across regions.

The results fed into the Eco-Ready Observatory (PDF) and were used for the project reports, mainly D1.5 and D5.5, and policy briefs.

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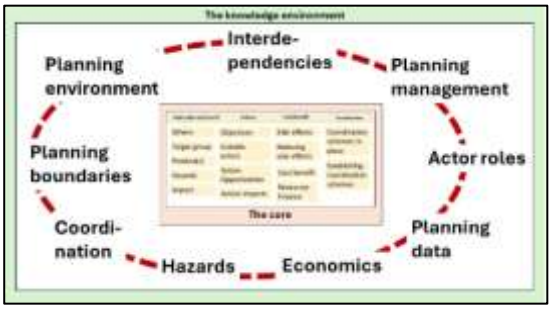
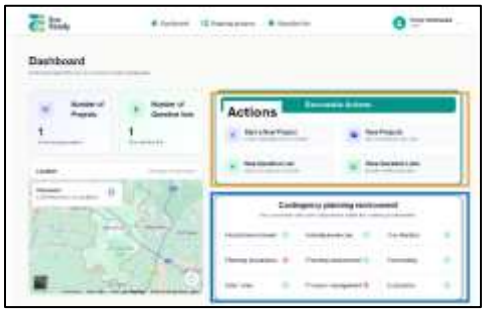
Link to observatory

5. Planning for contingencies in food security



Agriculture and the food system have to deal constantly with risks which may create problems in food security, in biodiversity or the economic performance of the food system actors. For mitigating the effects of emerging hazards, contingency planning could identify and organize suitable activities of actors with influence on the food system. With the many actors engaged in the food system, this is a difficult task as it does not only involve the identification of suitable actors with the activities but clarifying costs, availability of activities on short notice, the clarification of competences in initiating activities, the agreement on an “initiator”, and a clarification of the feasibility of a plan in a contingency situation on short notice. The clarification of a feasibility requires simulation of contingency situations with the engagement of all potential actors on a regular basis for assuring feasibility in times of need.

Eco-Ready partner proQuantis developed a tool for contingency planning which builds on a stepwise development of a contingency plan considering all the complexities and embedded in a broad knowledge environment provided by the tool. Links to AI platforms and the project's observatory facilitate the development of a suitable contingency plan. The tool is accessible at www.eco-cp.eu or through the website of Eco-Ready. Some planning examples, user guides and presentations are accessible through the opening page of the tool.



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Link to tool

6. Forecasting support through modelling advise



Looking into the future has always been a challenge but a challenge necessary for any planning purposes in policy, business and social or ecosystem development activities. The difficulty of the challenge is demonstrated by the many tools that have been developed for providing forecasting support.

Eco-Ready partner proQuantis developed a tool which provides an overview on the range of forecasting methods, outlines their specifics and supports the selection of the most appropriate methods for any specific forecasting situation.

The tool has two lines of support, an analytical approach guiding users stepwise to the appropriate tool and an AI-based support in a closed AI-environment which builds on a matrix of methodologies and a great number of documents with relevance for forecasting methodologies. The support is provided with a view on food security and biodiversity but its use is not limited to this specific focus. The tool is complemented by an overview on suitable statistical databases that might be used by the tools that depend on data availability. The present database overview is linked to the focus area of the tool but other databases will be added in due time.



Further information and presentations of the tool are accessible through its opening page.

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Link to tool

7. Looking back through the project's newsletters



Since 2023, all project activities and presentations have been documented through its 12 newsletters. They are accessible through the Eco-Ready's website in the Newsletter Archive.

The newsletters document initiatives by project partners as well as activities by the project's Living Labs. They report about conference participations, project publications, and the organization of project events.

The communication channels on Social Media are kept open and we ask especially the more than 6000 followers to stay in touch and to provide feedback on projects and activities related to the Eco-Ready objectives.

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More information

For more information on the project and its development call the website through www.Eco-Ready.eu. All outcomes of the project as well as the newsletters are accessible through the website.

Project coordination

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Project partners



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