

LIFE CROLIS CROatian Land Information System

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POLJOPRIVREDI,
RIBARSTVU I
RURALNOM
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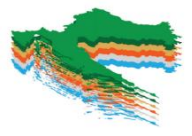


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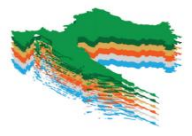




Project profile

- Duration of the project:
 - **1.10.2020. – 30.4.2024. (to be extended)**
- Total value:
 - **€ 6.248.735**
- EU co – financing:
 - **55% of eligible costs**
- Beneficiary coordinator:
 - **Ministry of Economy and Sustainable Development of the Republic of Croatia**
- Partners:
 - **Agency for Payments in Agriculture, Fisheries and Rural Development**
 - **State Geodetic Administration**
 - **Croatian Forests d.o.o.**
 - **Ekonerg d.o.o.**
- Croatian co - financing:
 - **The Environmental Protection and Energy Efficiency Fund**

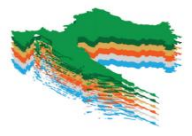




Project objectives

- The four main objectives of the CROLIS project are:
 - development and establishment of the **first multiple and multi-purpose land monitoring system** in the Republic of Croatia,
 - application of data from CROLIS for reporting and calculation of GHG emissions and sinks from the LULUCF sector in accordance with the requirements of EU 2023/839 regulation and for fulfilling other reporting obligations
 - enabling and ensuring the conditions for national authorities, decision-makers, experts, scientists, NGOs and other stakeholders to implement and use the CROLIS system on an ongoing basis, and
 - provide a sustainable basis for planning and implementing climate change mitigation activities through reducing emissions and increasing greenhouse gas sinks in the Land Use, Land Use Change and Forestry (LULUCF) sector

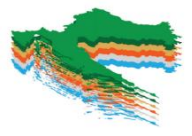




Implementation actions

- C1 - CROLIS data concept & model (nearly finished)
- C2 - Sample based system for historic LC and LU (in progress)
- C3 - Mapping of LC and LU (wall-to-wall mapping) for the establishment of land monitoring system (in preparation)
- C4 - CROLIS Database & Service implementation
- C5 - Capacity building for CROLIS reporting (in progress)
- C6 - Sustainability of CROLIS (Government Decision and regulation drafted, other in progress)

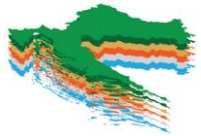




Challenges

- The project needs higher policy push – regulation 2023/839 will give new momentum
- Awareness on LULUCF importance in transition to climate neutrality is low – green agenda still not recognises the new comer
- Collaboration between partners institutions for sharing data and building unique system is high but mainstreaming climate should be enhanced
- The consistency in historical data interpretation is challenging since remote sensing technics were evolving through time
- International cooperation and knowledge transfer is needed – Technical Advisory Board establishment was delayed which influenced implementation
- Without this project Croatia will have extreme difficulties develop such geographically explicit and harmonised data base by its own – LIFE is aware of importance for Croatia
- The high policy support will be crucial in next project phase





Thank you for your attention!

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