

LIFE CROLIS

Presentation of the project for the
US Forest Service International Programs

Zagreb 13 / 9 / 2022

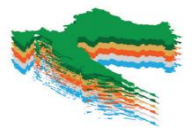


AGENCIJA ZA
PLAĆANJA U
POLJOPRIVREDI,
RIBARSTVU I
RURALNOM
RAZVOJU



REPUBLIKA HRVATSKA
Državna geodetska uprava

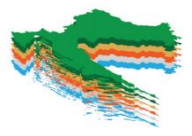




LIFE CROLIS

- Duration of the project:
 - **1.10.2020. – 30.4.2024.**
- Total value:
 - **€ 6.248.735**
- EU co – financing:
 - **€ 2.588.207**
- 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**

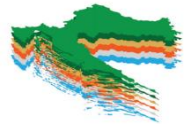




Ministry of Economy and Sustainable Development

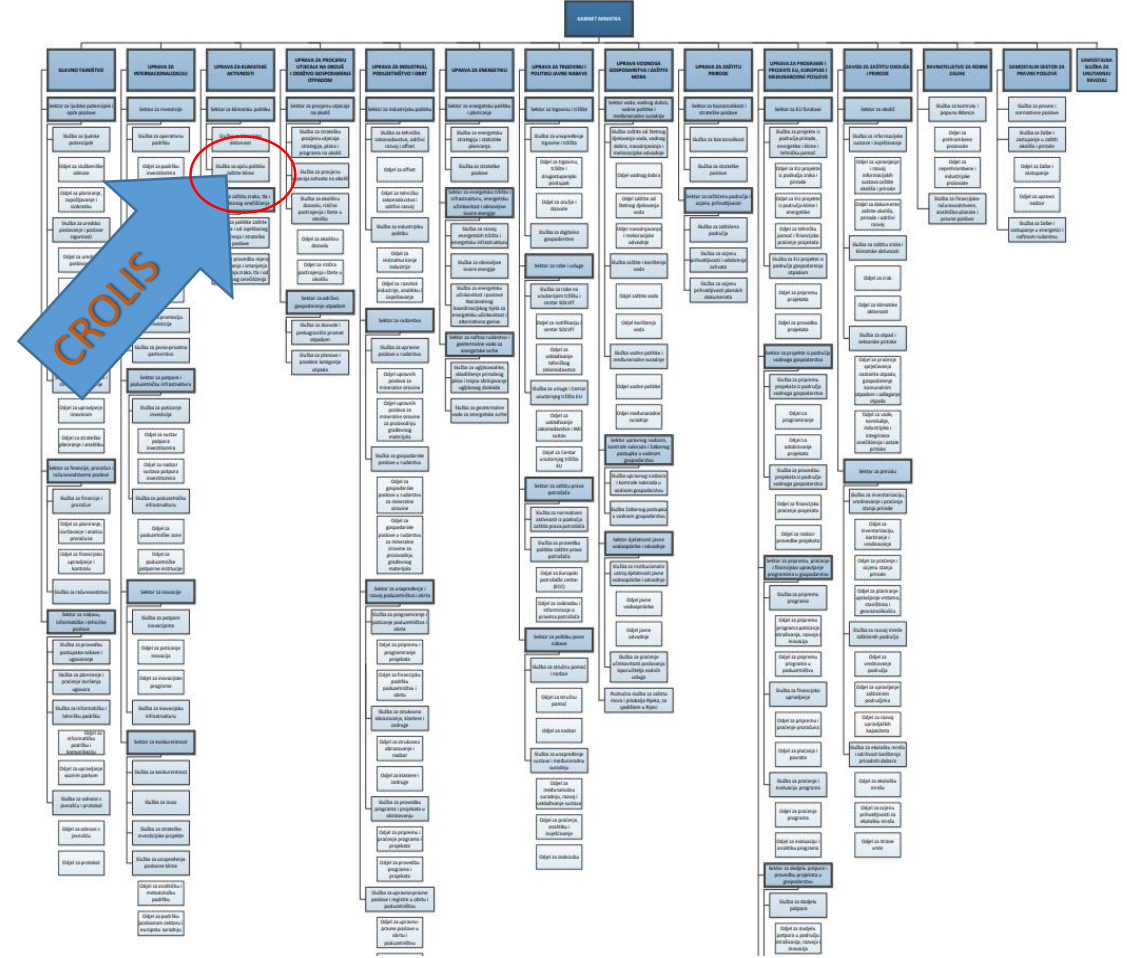
- Portfolios: industry, energy, entrepreneurship, crafts, trade, public procurement, climate, waste and water management, environment and nature protection...
- The largest Croatian ministry
 - **15 organizational units**
 - **10 Directorates**
 - **709 employees**
- LIFE CROLIS project - beneficiary coordinator
 - Responsibility for the project - Directorate for Climate Activities

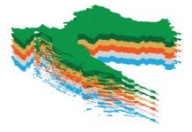




Ministry of Economy and Sustainable Development

Organigram Chart:

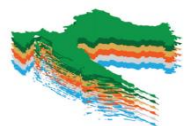




Ministry of Economy and Sustainable Development

- 1. Minister's Office
- 2. General Secretariat
- 3. Directorate for Internationalisation
- 4. **Directorate for Climate Activities**
 - 4.1. Sector for Climate Policy
 - 4.1.1. Service for Climate Activities
 - PROJECT LIFE CROLIS
- 5. Directorate for Environmental Impact Assessment and Sustainable Waste Management
- 6. Directorate for Industry, Entrepreneurship and Crafts
- 7. Energy Directorate
- 8. Directorate for Trade and Public Procurement Policy
- 9. Water Management and Marine Protection Directorate
- 10. Nature Protection Directorate
- 11. Directorate for EU Programmes and Projects, European and International Affairs
- 12. Institute for Environment and Nature
- 13. Commodity Stockpiles Directorate
- 14. Independent Sector for Legal Affairs
- 15. Independent Service for Internal Audit

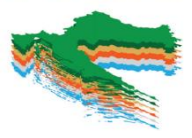




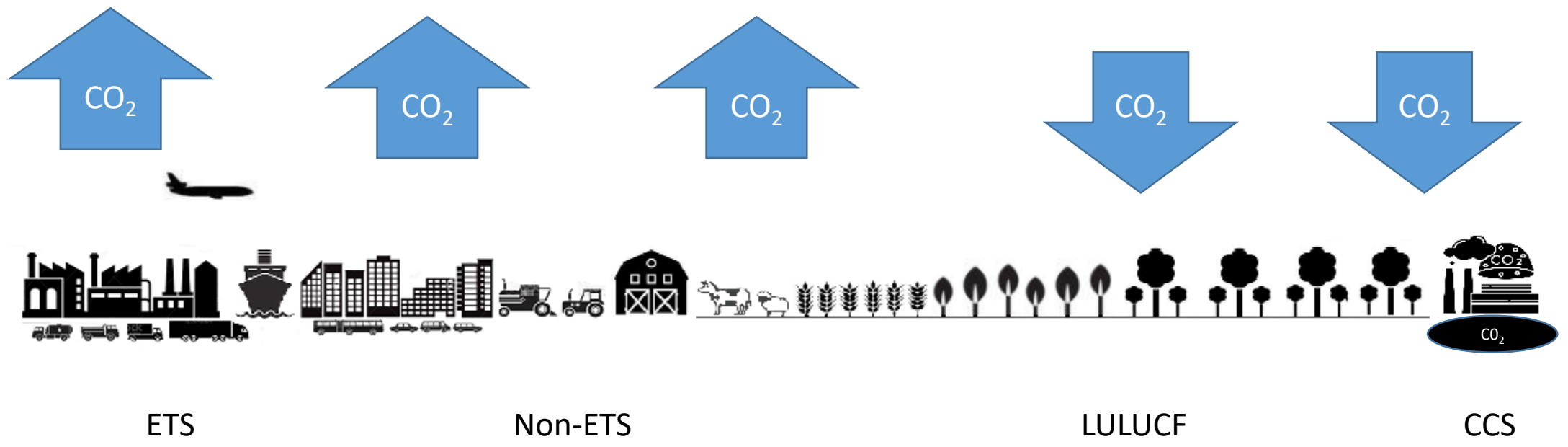
Main objectives of the LIFE CROLIS project

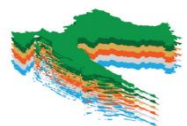
- The four main objectives of the CROLIS project are:
 - development and establishment of the first multiple and multi-purpose land monitoring system in the Republic of Croatia,
 - application of data from CROLIS for reporting and calculation of GHG emissions and sinks from the LULUCF sector in accordance with the requirements of international and EU legislation and for fulfilling other reporting obligations in accordance with international and EU legislation
 - 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.





EU legal and policy framework

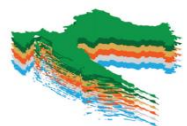




EU legal and policy framework

- Reporting in the LULUCF sector is regulated by the UNFCCC, Paris Agreement and the EU legislation:
 - **Decision 529/2013/EU - accounting rules on greenhouse gas emissions and removals**
 - **Regulation (EU) 2018/841/EU – LULUCF regulation**
- With adoption of the new legislative package - Clean energy for all Europeans (2018) – new obligations arose:
 - **Regulation (EU) 2018/1999 - Governance of the Energy Union and Climate Action**
 - Article 26. - Annual Reporting
 - Annex V, Part 3 - Methodologies for monitoring and reporting in the LULUCF sector
 - Member States are encouraged to apply Tier 3 methodology, in accordance with the 2006 IPCC guidelines for national GHG inventories

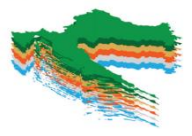




EU legal and policy framework

- The EU Green Deal
- Recent development in EU legislation also advocate for application of higher Tiers when reporting on the LULUCF sector:
 - **„Fit for 55” initiative - revision of the EU climate, energy and transport-related legislation**
 - **The new LULUCF regulation proposal - the Council and the EP are working on the EC proposal**
 - EP adopted its position in June 2022, ENVI Council adopted its general approach in late June
 - Trilogue negotiations (EP, Council and EC) are about to start
 - **Impact assessment report (2021) on amending LULUCF Regulation:**
 - **Certification mechanism for GHG removals:**
 - Circular Economy Action Plan
 - Farm to Fork Strategy
 - The new EU forest strategy for 2030
- 2022 EC Work programme:
 - **Q4 2022 - Carbon removal certification (legislative, incl. impact assessment, Article 192(1) TFEU)**

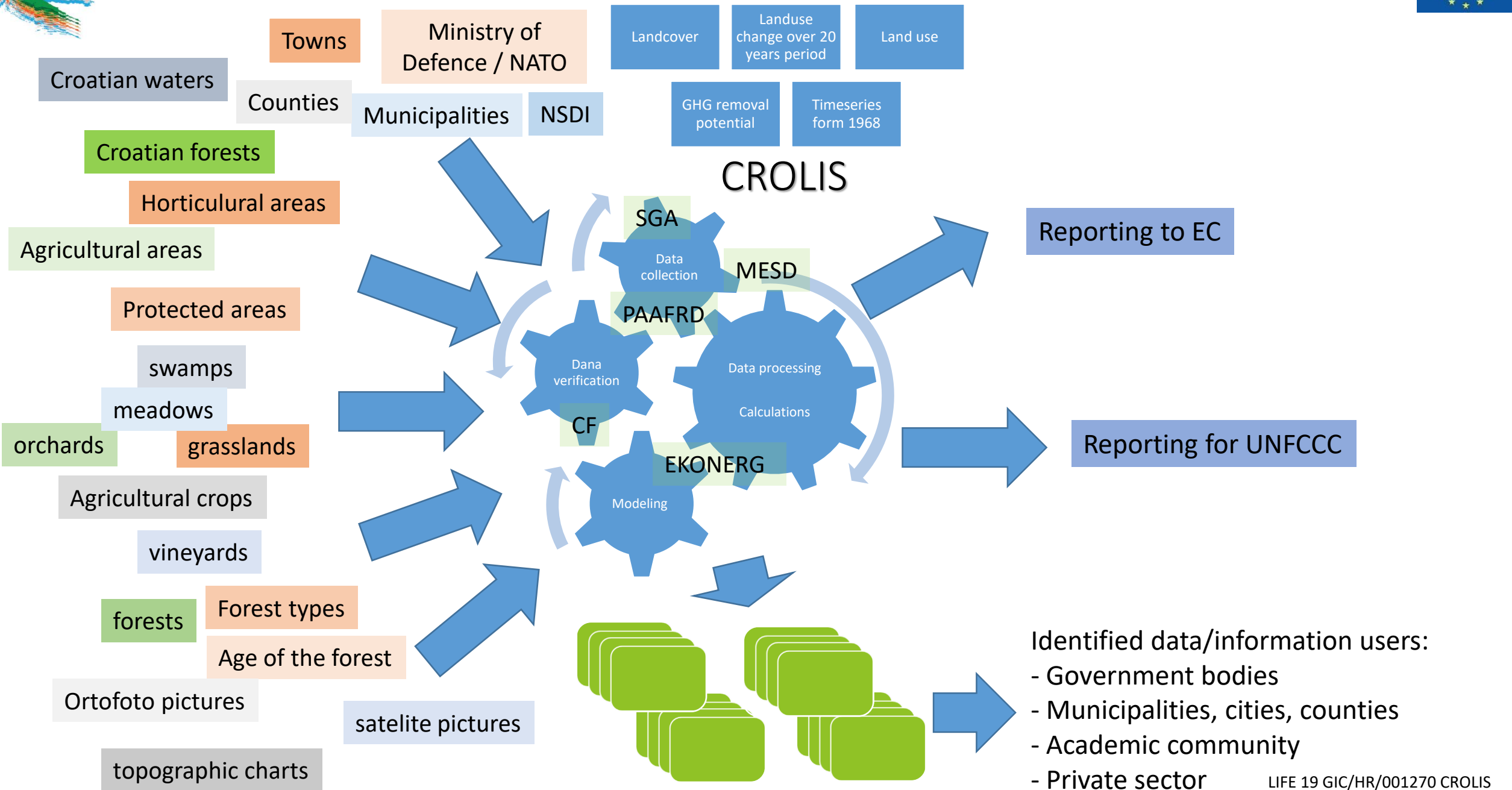
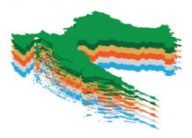


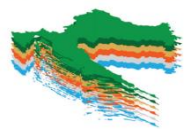


Objectives of the CROLIS project

- The complexity of LULUCF reporting requires the collection of a large number of spatial data (but other data also) over a long period of time.
- CROLIS wants to make this large amount of data available for other potential interested users: national, regional and local governments, NGO-s, entrepreneurs...
- The project envisages that CROLIS will be used for the development of spatial plans and strategies, programmes and action plans at the national and regional levels.







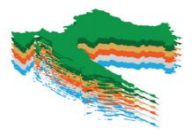
Organisation structure

- Project Working Team
- Project Steering Committee
- Project Management Board
- Project Advisory Board
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- Monitoring expert – NEEMO EEIG consortium - Monitoring LIFE Projects and Communicating about the LIFE Programme
- Project officer at CINEA (on behalf of EC)

Project working team

- Project Manager (PM)
- Financial Manager (FM)
- Project Communications Officer (PCO)
- Project administration officer (PAO)





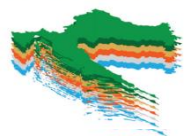
Steering Committee

- Political level representatives of the beneficiaries
- Supervision of the project actions and implementation of the CROLIS Government Decision and CROLIS ACTION Plan
- Steering Committee established under the CROLIS lifetime will continue to work in a period of at least next 3 years after the project ends
- Steering Committee will ensure that the objectives of this project are continued through enforcement of CROLIS Government Decision, CROLIS Action plan and AfterLIFE plan

Management Board

- Project Management Board (PMB) consists of leading experts of all Associated Beneficiaries (1 leading expert/institution)
- The PMB members discuss technical issues and provide guidelines to the PM on possible technical solutions securing that all CROLIS Actions and Sub-actions are implemented on time.
- The PMB is responsible for all decisions within the frame of the project.
- Approved minutes from meetings include a list of recommendations and conclusions with the due dates. Approved minutes are followed by a short report that is sent to the PMB members a few days before the next meeting.

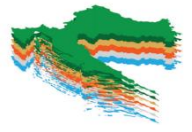




Project Advisory Board

- Advises, recommends tips and exchange of good practices during development of the CROLIS,
- Helps and advises in developing the AfterLIFE plan to secure sustainability of the CROLIS after the project completion.
- Specified activities of the PAB Members:
 - Providing an objective overview of project progress, providing technical and programmatic advice to the project manager and project team, and improving the quality and consistency of the CROLIS system development program throughout the project organization.
 - Providing technical advice and guidance on the implementation of specific activities within each action, and in particular finding solutions to problems expected during technical work on the interpretation of orthophotos or satellite images or the development of the CROLIS database.





Project CROLIS – Actions (1)

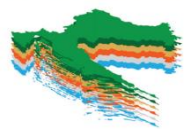
- **Action A – Preparatory actions**

- A1 - Project establishment
- A2 - Purchase of the IT equipment for CROLIS relevant institutions
- A3 - Hiring of new persons for the CROLIS implementation
- A4 - Issuing the Government decision which defines roles of institutions in the CROLIS implementation

- **Action C – Implementation actions**

- C1 - CROLIS data concept & model
- C2 - Sample based system for historic LC and LU
- C3 - Mapping of LC and LU (wall-to-wall mapping) for the establishment of land monitoring system
- C4 - CROLIS Database & Service implementation
- C5 - Capacity building for CROLIS reporting
- C6 - Sustainability of CROLIS

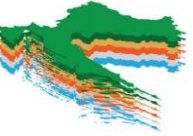




Project CROLIS – Actions (2)

- **Action D – Monitoring of the impact of the project actions**
 - D1 - Monitoring and measurement of the performance indicators
 - D2 - Monitoring of the project socio-economic impact
- **Action E – Communication and dissemination of results**
 - E1 - Dissemination of results
 - E2 - Networking with other projects
- **Action F – Project management**
 - F1 - Overall project management
 - F2 - Audit
 - F3 - AfterLife Plan





Thank you for
your attention!!!

