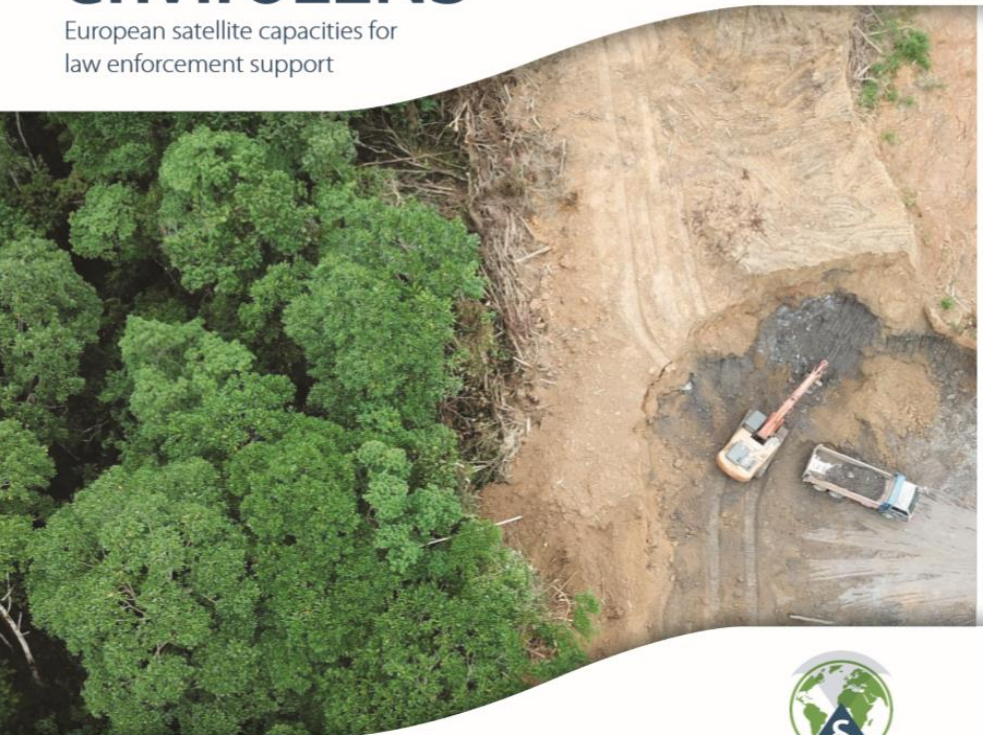


enviroLENS

European satellite capacities for
law enforcement support



www.enviroLENS.eu



Introducing enviroLENS

enviroLENS is responding to the demands of the legal sector for ready-to-access evidence and scenario information on environmental situations.

The mission of enviroLENS is to facilitate the utilisation of European satellite capacities provided by Copernicus for environmental law enforcement and related cross-cutting sectors.

The aim of the project is to deliver Earth observation-based services providing evidences on environmental incidences and legal violations in order to support the data gathering process and to

foster data-driven decision-making.

A range of enviroLENS tools and services are applied across several use cases in cooperation with national and local partners to illustrate the power and flexibility of the eLENS Portal to tackle different environmental issues.

To find out more, visit:

www.enviroLENS.eu

enviroLENS INNOVATION

enviroLENS delivers three types of innovations:



TECHNOLOGICAL INNOVATIONS: Earth observation and semantic data mining technologies are merged to provide a joint environmental legislation discovery system.



CONCEPTUAL INNOVATIONS: The eLENS Portal delivers a cross-domain solution, embracing EO services and transforming them by enrichment with new legal added value.



COMMERCIAL INNOVATIONS: The enviroLENS open value chain strategy allows anybody to contribute and receive a multitude of benefits in return.

eLENS PORTAL AND SERVICES

eLENS-Portal is an advanced information system uniting Earth observation with the environmental law and legal domain to create novel and unique types of services.

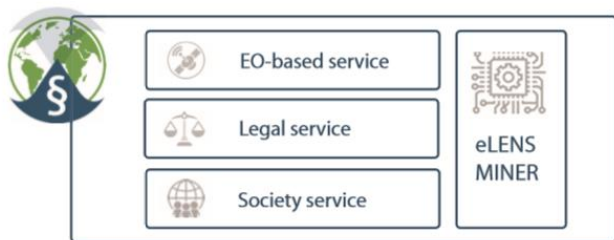
eLENS EO SERVICES provide an interface for the selection and set-up of Earth observation-based services that allows monitoring past and current environmental incidences. Further, an alert service will be offered allowing immediate information about violations.

eLENS LEGAL SERVICES are used by legal-domain users for facilitating

evidence collection within the legal sector.

eLENS SOCIETY SERVICES provide public information on environmental violations for citizens and authorities.

To enable the integration of the environmental and the legal domains **eLENS MINER** is developed as a specific Semantic Service. **eLENS MINER** enables automatized analysis of text documents and extraction of Earth observation rules, with its functionality being applied across all **eLENS SERVICES**.



enviroLENS PARTNERS



Coordinated by GeoVille, the project combines the competence and expertise of Sinergise, the Aristotle University of Thessaloniki, the Artificial Intelligence Laboratory, IUCN and DLA Piper to demonstrate and validate the value of using Earth observation in the environmental law sector.

Visit our website or contact our team for the latest enviroLENS information:

www.enviroLENS.eu/contact

Want to learn more about enviroLENS?

enviroLENS combines components from the corporate and legal sectors with Earth observation based services to support evidence-based decision-making in the environmental domain.

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Horizon 2020
European Union funding
for Research & Innovation

The enviroLENS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 821918.