



GOBIERNO
DE ESPAÑA

MINISTERIO
DE FOMENTO

INSTITUTO
GEOGRÁFICO
NACIONAL



Copernicus for the Blue Economy: Monitoring coastal zone environment and ecosystems

Coastal Zone LCLU: National coordination and support activities for CLMS

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CLMS: Coastal Zones (Hotspot monitoring)



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COPERNICUS LAND
MONITORING SERVICE

Thematic hotspot monitoring in coastal zones

New Product Update 2019-20



Copernicus
Europe's eyes on Earth



European
Environment
Agency

Implemented by

planetek
italia

GeoVille

TELESPAZIO
a LEONARDO and THALES company

planetek
hellas



CUF Report on programme status - 17 June 2020



JOINT USER FORUM ITALY-SPAIN, 10TH JULY 2020

CLMS: Coastal Zones (Hotspot monitoring)



Coastal Zones Land Cover / Land use (LCLU) product:

- Vector database, 10 Km inland buffer, based on VHR satellite imagery and coastal zones nomenclature:
 - LCLU status map 2012
 - LCLU change map 2012-2018
 - LCLU status map 2018
- Coastline: from EU-HYDRO (!)
- Production for +/-720k Km² on-going by private sector (Call for Tender, EEA, Dec 2018)
 - First 15% partial delivery received 30.04.2020
 - End of production: December 2020

To be verified by National Reference Centre on Land cover (IGN ES) during 2021-2022

CLMS: Coastal Zones (Hotspot monitoring)

Ex.: Coastal Zones Palermo

