CLMS HR-VPP — Scope and Boundaries (knowledge note)

Scope

This note describes the thematic, spatial, and temporal scope of the Copernicus Land Monitoring Service (CLMS) High Resolution Vegetation Phenology and Productivity (HR-VPP) products, as defined in official CLMS documentation. It also records explicit boundaries and exclusions to prevent misinterpretation of product intent.

Thematic scope (what HR-VPP covers)

- Vegetation condition and status indicators derived from Sentinel-2 observations.
- Vegetation phenology timing parameters describing seasonal development patterns.
- Vegetation productivity-related parameters summarizing seasonal and annual dynamics.
- Parameters are defined and distributed as standardized HR-VPP products within CLMS.

Spatial scope

- Pan-European coverage as defined by the Copernicus Land Monitoring Service.
- High-resolution products provided at 10 m spatial resolution for the covered regions.

Temporal scope

- Time series derived from Sentinel-2 observations.
- Seasonal and annual products generated according to HR-VPP processing definitions.
- Temporal coverage and update cycles defined by CLMS operational schedules.

Explicit boundaries (what HR-VPP does not cover)

- Does not provide crop yield estimates or yield forecasts.
- Does not include economic, management, or policy impact assessments.
- Does not provide farm-level decision support or recommendations.
- Does not include modelling or predictive outputs beyond defined HR-VPP parameters.

Relation to other services

- HR-VPP products are one component within the broader Copernicus Land Monitoring Service.
- Other CLMS products may address land cover, land use, or different thematic domains.

Source citations

- SAL_KB/citations/CLMS_HR-VPP_dataset.md
- SAL_KB/citations/CLMS_HR-VPP_Product_User_Manual.md

Notes (governance)

- Scope and boundaries recorded as stated in official CLMS documentation.
- Descriptive clarification only; no interpretation or extension beyond cited sources.
- No application, performance, or AI-related framing.