

## **Proposal for Interreg 2021/27**

**2030 Sustainable Villages** - measuring productive abandonment in depopulated rural areas, enhancing Open IACS and comparing regional strategies for EU Agenda 2030.

Enhancing the European platform of spatial data from satellite imagery, which ensures EU-wide implementation and control of the CAP, following the Open IACS project, ARSIAL (Regional Agency for Agricultural Development and Innovation of the Lazio Region) has developed its own **platform for land use analysis not associated with farm files**, *to measure the dynamics of productive abandonment taking place in rural areas, in a way that can be used in all EU countries.*

This approach is particularly useful to understand the dynamics and intensity of the current abandonment phenomena and, instead of measuring the final outcomes, inform with "robust" data the different regional sustainable development strategies to achieve, in the rural areas of extensive agriculture, the objectives (SDGs) 1, 2, 5, 12, 13 and 15 (*fight against poverty, food security, gender equality, sustainable consumption patterns, fight against climate change and terrestrial ecosystem restoration*).

Consistently with objectives 1 (Smarter Europe) and 2 (Greener Europe) of Interreg 2021/27, ARSIAL proposes to share a best practice derived from the LIFE GRACE project under way at regional level (and already implemented to measure the abandonment of pastures, olive groves, chestnut groves, etc. in the Lazio Region) with other public bodies engaged in defining their own strategies to combat land abandonment which, in non-irrigated farming areas, often implies simplification of semi-natural ecosystems.