

- **Agricultural monitoring**

Brief description of services: Analyse, and interpret data. GIS mapping and remote sensing. Programming (R, Python, HTML, CSS). Mapping.

1. Agricultural land use and quality assessment
2. Soil survey and clarification
3. Estimation of crop production using remote sensing (image processing and interpretation).
4. Soil monitoring.
5. Evapotranspiration estimation (for irrigation management during the crop growing cycle).
6. Yield assessment.
7. Information of crop condition, soil moisture and vegetation health.