



## **PHILIPPE LOUDJANI | SCIENTIFIC PROJECT OFFICER**

*European Commission – DG Joint Research Centre*

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Philippe LOUDJANI received a Ph.D. in Plant physiology and ecology from Paris-Orsay University (France), and joined the Joint Research Centre in 2000. He has been working primarily on crop yield modelling and forecast. He has expertise in the use of remote sensing imagery in agriculture and environmental domains. He has been contributing to many and diverse projects (crop yield forecasting, illegal dumping site identification, land cover changes in EU coastal zones, pan European land cover mapping, environmental impact assessment of mining activities ...). Since several years, he is one of the main actors of the CAPLAND group providing long standing scientific and technical support to DG Agriculture and Member States' agricultural administrations for the effective implementation of all components of the Common Agriculture Policy First Pillar legislation. He was mainly following the setting-up of methods for On-The-Spot checks of farmers' dossiers and now supporting the developments for the 'monitoring' methods and the preparation of the CAP post 2020.