

## **Sharing data through an API platform - API AGRO.**

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### **Abstract**

In order to facilitate data sharing among stakeholders in agriculture, French leading organizations of Research and Development launched an API (Application programming interface) platform one year ago. The goal of that project, so called API AGRO, is to establish a business environment to facilitate the development of new services. A detailed presentation of the main functionalities of API AGRO is given and the different licences which may be used by the data providers are also addressed. The key IT techniques which have been implemented are presented briefly. The current data sets available through the platform are detailed as well as the future development. As a conclusion, the interest, the cost and the limit of that solution are discussed.

*Keywords: data sharing; API; livestock*