EIP-AGRI Workshop
'Enabling farmers for the Digital Age: The Role of AKIS'

26-27 April 2018
Jūrmala, Latvia

All information of the workshop available on www.eip-agri.eu at the event webpage

https://ec.europa.eu/eip/agriculture/event/eip-agri-workshop-enabling-farmers-digital-age

funded by the European Commission

eip-agri
AGRICULTURE & INNOVATION

EIP-AGRI Workshop 'Enabling farmers for the digital age: the role of AKIS

Thursday 26 April 2018 – Jūrmala, Latvia

13:30 – 13:45   Welcome & introduction

13:45 – 14:45   Knowledge exchange and innovation supporting the digital transformation of the farming sector: who is doing what? Carousel of inspiring examples

14:45 – 15:00   Introduction and preparation for the breakout session

15:00 – 16:00   Breakout session 1 Strengthening AKIS connections to meet the digitisation challenges

16:00 – 16:30   Coffee break

16:30 – 16:40   Introduction and preparation for the interactive session

16:40 – 17:55   **Digital technologies stepping up advice and transforming AKIS - Inspiring examples**
- **API-AGRO: data and services platform for AKIS – Samy Ait Samar (France)**
- Digitisation improving AKIS – Jussi Juhola (Finland)

- Breakout session 2

17:55 – 18:00   Wrap-up and introduction to next day

19:30 – 22:00   Social dinner

Data and services platform for AKIS
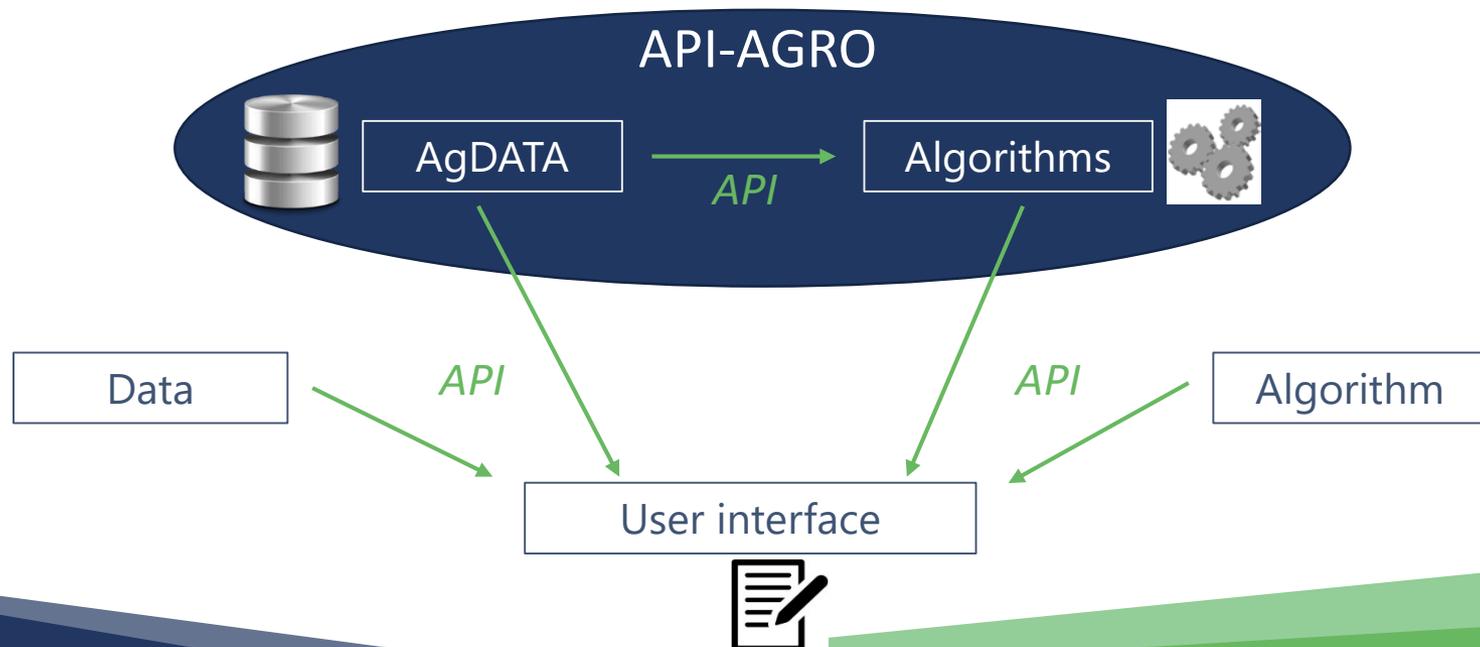
April 26, 2017

Samy Ait-Amar, ACTA

A platform aiming to:

- Respond to AKIS needs in terms of:
  - data access
  - data visibility
  - application development
  - data storage

- Help start-up and other digital companies to develop their products

- Gather and cross-check data from several sources

API-AGRO

Application programming interface (API)

- API-AGRO uses API to disseminate data and services

- An API is a set of 'code' which provides access to data and algorithms, in a standardised way, without copying data or the source code of algorithms

- API-AGRO provides visibility, availability and security

From a research project to a successful company

November 2017
2nd fundraising with 10 new Stakeholders, 1 m€

April 2017
1st fundraising with 2 new shareholders (APCA, GEVES), 500K€

November 2016
API-AGRO company creation

2014 - 2016
Research project, funded by the French Ministry of Agriculture

February 2016
Launch of the platform

API-AGRO

Shareholders

- Technical institutes
- French Chambers of Agriculture
- Seeds and inseminations companies
- Agricultural software publishers
- Agricultural cooperatives

- Professional federations
- Syngenta
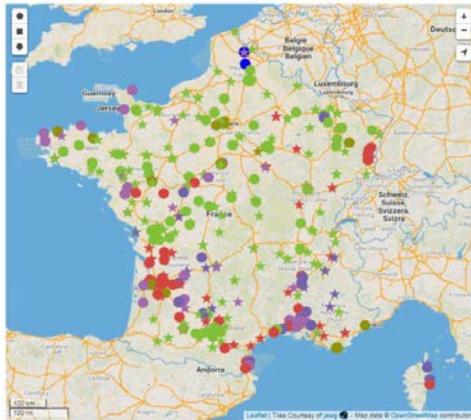- Digital companies
- Start-up

Data providers

- Technical institutes
- Private companies (agri-supply, agrochemical, seeds)
- Chambers of Agriculture
- Public institutions (French Ministry of Agriculture)

More than 200 datasets already stored on the platform

Data users

- Agricultural companies (Start-up, cooperatives, trading)
- Digital companies targetting agricultural sector (software companies)
- Research institutes

Several applications developped through API AGRO

Dephy

Clim'alert

Property and Access

- Data providers keep ownership of their data

- API AGRO uses Creative Commons licences

- 3 kinds of data access:

Full access and visibility to all

Visibility only anccess on demand

No visibility and access for premium partners

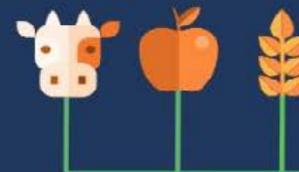A dataset can combine open and private access.

API-AGRO
LANCE SON **hackathon**

ELEVAGE
FRUITS & LEGUMES
GRANDES CULTURES

L'INTELLIGENCE COLLECTIVE AU
SERVICE DE L'AGRICULTURE DE DEMAIN

24, 25, 26 FEVRIER 2017 AU SIMA - VILLEPINTE

Platform challenges

Accessibility	**Interoperability**
Innovation	**Community**
Security	**Traceability**

Contact

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API-AGRO