



**BIG DATA VALUE**  
eCOSYSTEM

## D3.1

# Enriched Map of Big Data players in Europe: user communities

Workpackage	WP3 - ECOSYSTEM. Community building and engagement
Editor(s):	Nuria de Lama (Atos)
Responsible Partner:	ATOS
Contributors	ATOS, supported by partners in T3.1
Internal Reviewer	Dani Alonso (ITI), Susanne Kuehrer (EIT Digital)
Status-Version:	Final
Due to	M06
Submission Date:	M08
EC Distribution:	PU
Abstract	<p>This deliverable identifies major users of Big Data in different sectors, notably Agrifood and Transport and Logistics. The main purpose is the enrichment of the so called Data Landscape, a map that allows a user to search for different European players of the Data Value chain. An advanced interactive map will be soon available on the Big Data Value PPP website. This short report accompanies the map.</p>

## Contents

---

INTRODUCTION.....	7
1 RATIONAL AND DESCRIPTION OF THE WORK .....	7
2 BIG DATA PLAYERS IN USER INDUSTRIES .....	10
3 CONCLUSIONS .....	20
REFERENCES .....	21

## List of Figures

---

FIGURE 1 –BIG DATA LANDSCAPE/LEAD USERS ..... 9

## List of Tables

---

TABLE 1: DEFINITIONS, ACRONYMS AND ABBREVIATIONS .....	5
TABLE 2: COMPANIES IDENTIFIED IN AGRIFOOD AND TRANSPORT AND LOGISTICS .....	19

## Definitions, Acronyms and Abbreviations

---

Acronym	Title
BDVe	Big Data Value Ecosystem
BDVA	Big Data Value Association
BDV PPP	Big Data Value Public Private Partnership
DG	Direction General
ICT	Information and Communication Technologies
T&L	Transport & Logistics

**Table 1: Definitions, Acronyms and Abbreviations**

## Executive Summary

---

This report identifies major players working in one way or another in Big Data in the application domains of Agrifood and Transport & Logistics, which are the two industrial sectors selected by BDVe for the first period of work in terms of engagement with sectorial communities. These players will enrich the existing map of the Data Landscape website and will feed later on the more advanced interactive map on the Big Data PPP portal, still under development. The list of organizations will be extended by both BDVe and companies that want to get visibility and fill in the forms to be located on the map. The work will also be periodically complemented with the characterization of the ecosystem of Big Data in other industrial sectors based on the strategy explained in D3.2 Value proposition and engagement plan for sectorial communities.

# Introduction

WP3 of the BDVe project addresses the Big Data Ecosystem and is particularly focused on Community Building and Engagement. As part of its work plan it includes an activity (T3.1) that aims at attracting final users of the technology. The main goal is to ensure that both supply and demand sides are represented. Like this we face the challenge of engaging customers of Big Data in an attempt to widely extend the adoption of these technologies for the increased competitiveness of EU industries. WP3 includes the following deliverables:

- Enriched Map of Big Data players in Europe: user communities (D3.1): this deliverable will enrich the map that reflects the current ecosystem of Big Data players in Europe with regards to users of Big Data in different industrial sectors. The map is currently available through the Data Landscape study and will soon be launched as an advanced version on the Big Data Value PPP portal. Meanwhile this short report accompanies and documents that work.
- Value proposition and engagement plan for sectorial communities (D3.2): document that analyses the current representation of users in the PPP and describes and enriches value proposition to accelerate the engagement of new players in the ecosystem. The document presents the activities that BDVe is doing to support different vertical industries with especial emphasis on the Engagement Plan for users in the Agrifood and Transport and Logistics industries.
- User Ecosystem characterization (D3.3, D3.4, D3.5): these deliverables, which will be submitted in M18, 36 and 48 respectively will report the progress of BDVe with respect to user engagement. On the one hand they will provide updates on the implementation of the engagement plans depicted in D3.2 and will also add –based on the rationale explained in such deliverable– engagement plans for additional vertical industries. The map of Big Data players in Europe will be updated on a continuous basis as soon as it is made available on the PPP portal.

## 1 Rationale and description of the work

The Data Landscape<sup>1</sup> study commanded by the European Commission (DG CONNECT) provides insights about the European Data Market, including a monitoring tool based on data gathered by IDC, sector analysis and reports on different relevant aspects such as demand and supply of data scientists. It also features major players of the European Data ecosystem through a map. This work has been taken as baseline for BDVe (see also D3.6, where the Data Landscape has been enriched with additional startups in the field). The objective of BDVe was in fact to replace such map with a new (more advanced and enriched) version,

---

<sup>1</sup> <http://www.datalandscape.eu/>

### D3.1 Enriched Map of Big Data players in Europe: user communities

assuming that the study would finish soon. At the time of writing this document, BDVe got to know that the study would be extended, meaning that the map will be maintained and available for a longer period. Therefore, the work of BDVe will be twofold: on the one hand complement the Data Landscape map with additional players that emerge from our analysis and activities; on the other hand, publish a more interactive and layered version of the map, focused explicitly on the Big Data ecosystem and answering additional needs of the PPP (for example, the map will represent data experimentation environments, such as the I-Spaces promoted by the Big Data Value Association, initiatives working in Big Data other than single organizations, or companies that provide solutions that will be offered through the Big Data Marketplace, to name some of the functionalities under development). The map on the PPP website will then be connected to other tools provided through the portal in order to generate a rich virtual environment that helps organizations to establish relationships with other parties and contributes to further developments of the ecosystem.

The Data Landscape map currently represents 570 organizations, distributed all over the world, but with special focus on Europe. All data is open and can be downloaded in different formats. It also includes a function for organizations to upload their own data if they want to be represented on the map. The logical model is based on key components of the data economy and builds on top of other existing data landscapes<sup>2</sup>. It includes specifically the following roles:

- Cross infrastructure providers (mainly big vendors)
- Marketplaces: services where data are stored, curated and exchanged, including marketplaces such as datamarket.com and repositories such as Knoema.
- Analytics, as the core sector of Big Data, with a variety of products that include analytics platforms, social analytics, Business Intelligence, statistical computing, machine learning or visualization services.
- Vertical Apps: analytical tools devoted to specific verticals like government, science, health, finance, energy
- ICT enablers that provide supporting tools, both commercial and open source
- Enabling players that have a role in developing and nurturing the ecosystem, with diverse roles (incubators, VC, academia, regulators, etc)
- Data holders in different sectors, both public and private, and finally
- Data users, defined here as final users of data once they have been elaborated by “data market” players. It includes any industry that contributes to the economy in the public or private domain.

Since the system does not account for any data holder we understand that this role is represented on the map by different players that may also play additional roles in the value chain (for example, a data user could also be the data owner). Among the

---

<sup>2</sup> Such as <http://venturebeat.com/2014/05/11/the-state-of-big-data-in-2014-chart/>



### D3.1 Enriched Map of Big Data players in Europe: user communities

570 organizations, 134 are classified as vertical apps, while 43 fall under the category of data users. This group comprises companies in very diverse areas even though e-commerce, marketing, tourism and leisure are predominant.



Figure 1 –Big Data Landscape/Lead Users<sup>3</sup>

In the case of BDVe we will group players that have a direct relationship with a very concrete vertical industry, it is to say, who operate in a domain be they providers of sectorial solutions or users. In many cases both roles will be merged, especially if we talk about big organizations that may have resources and technical departments to develop their own solutions.

As it was argued in D3.2, BDVe will adopt a gradual approach for sectorial engagement. It will provide support to activities currently developed in the PPP and within the working structures of BDVA as a whole, but will target in a more specific way some sectors per period. The work during the first period (M6-M18) will be concentrated on Agrifood and Transport and Logistics.

As such, this accompanying report includes organizations in those two industries. The map will be updated on the website with additional organizations that we may identify as well as those that introduce their own data in the portal belonging to Agrifood and Transport and Logistics, but also other sectors as we address them along the project duration. For the purpose of this report we have selected around 150 organizations that have already worked on big data-related pilots and can be used a reference for further experiments. They have been filtered essentially from the DataBio and IoF2020 projects as well as the thematic partnership on “Traceability and Big Data” for the EU Agrifood value chain SMARTFOOD in the case of the Agrifood sector. For Transport & Logistics projects like Transforming Transport

<sup>3</sup> <http://www.datalandscape.eu/data-landscape-type/lead-users>

### D3.1 Enriched Map of Big Data players in Europe: user communities

and Automat have been used as main source together with membership of groups engaged in data-related discussions in the context of initiatives such as ALICE and ERTICO.

## 2 Big Data Players in User Industries

For the sake of alignment with deliverable 3.6 we use a similar format to list major players even though here we add a column to segment players between Agrifood and Transport and Logistics.

Company name	Country	Title w	Industry
ADIF (Administrador de Infraestructuras Ferroviarias)	Spain	<a href="http://www.adif.es">http://www.adif.es</a>	T&L
Advantech DLoG	Germany	<a href="https://www.advantech-dlog.com">https://www.advantech-dlog.com</a>	T&L
AEGEAN Airlines	Greece	<a href="https://es.aegeanair.com">https://es.aegeanair.com</a>	T&L
AFBI (Agri-food and Biosciences Institute)	UK	<a href="https://www.afbini.gov.uk">https://www.afbini.gov.uk</a>	Agrifood
Agrifood Quest (Queen's University of Belfast)	Ireland	<a href="http://www.agrifoodquest.com">http://www.agrifoodquest.com</a>	Agrifood
AGRIGO Basilicata	Italy	<a href="http://www.agrigobasilicata.org">http://www.agrigobasilicata.org</a>	Agrifood
AgroIntelli	Denmark	<a href="http://www.agrointelli.com">http://www.agrointelli.com</a>	Agrifood
AGROM	Austria	<a href="http://www.agrom.at">http://www.agrom.at</a>	Agrifood
Air Cargo Netherlands	Netherlands	<a href="http://www.acn.nl">http://www.acn.nl</a>	T&L
Airport GURUS	Spain	<a href="http://www.airportgurus.com">http://www.airportgurus.com</a>	T&L
Almeria University	Spain	<a href="https://www.ual.es">https://www.ual.es</a>	Agrifood
Answare	Spain	<a href="http://answare-tech.com">http://answare-tech.com</a>	T&L
Apofruit	Italy	<a href="http://www.apofruit.it">http://www.apofruit.it</a>	Agrifood

### D3.1 Enriched Map of Big Data players in Europe: user communities

Company name	Country	Title w	Industry
ASTER (Consortium for innovation and technology transfer)	Italy	<a href="http://www.aster.it">http://www.aster.it</a>	Agrifood
ATB	Germany	<a href="https://www.atb-bremen.de">https://www.atb-bremen.de</a>	Agrifood; T&L
Athens University of Economics and Business	Greece	<a href="https://www.aueb.gr">https://www.aueb.gr</a>	T&L
Athens International Airport	Greece	<a href="https://www.aia.gr">https://www.aia.gr</a>	T&L
Atos	Spain	<a href="http://www.atoresearch.eu">http://www.atoresearch.eu</a>	T&L; Agrifood
AulaDei Foundation	Spain	<a href="http://www.pctauladei.com">http://www.pctauladei.com</a>	Agrifood
Autoaid	Germany	<a href="https://www.myautoaid.com">https://www.myautoaid.com</a>	T&L
AZTI Foundation-Tecnia	Spain	<a href="http://www.azti.es">http://www.azti.es</a>	Agrifood
Bayer Logistics	Germany	<a href="http://www.gp-grenzach.de/en/pharmaceutical-logistics">http://www.gp-grenzach.de/en/pharmaceutical-logistics</a>	T&L
Biosense Institute	Serbia	<a href="http://biosens.rs">http://biosens.rs</a>	Agrifood
BOEING Research & Technology Europe	Spain	<a href="http://www.boeing.es">http://www.boeing.es</a>	T&L
Borusan Lojistik	Turkey	<a href="http://www.borusanlojistik.com">http://www.borusanlojistik.com</a>	T&L
Bosch	Germany	<a href="https://www.bosch-si.com/logistics/logistics/homepage-logistics.html">https://www.bosch-si.com/logistics/logistics/homepage-logistics.html</a>	T&L
CAC (Cooperativa Agricola Cesenate)	Italy	<a href="http://www.cacseeds.it">http://www.cacseeds.it</a>	Agrifood
CARTIF	Spain	<a href="http://www.cartif.com">http://www.cartif.com</a>	T&L
Casino (Groupe)	France	<a href="https://www.groupe-casino.fr">https://www.groupe-casino.fr</a>	T&L

### D3.1 Enriched Map of Big Data players in Europe: user communities

Company name	Country	Title w	Industry
Catapult Transport Systems	UK	<a href="https://ts.catapult.org.uk">https://ts.catapult.org.uk</a>	T&L
CEFRIEL	Italy	<a href="https://www.cefriel.com">https://www.cefriel.com</a>	T&L
Centro de Innovación de Infraestructuras Inteligentes	Spain	<a href="http://www.ci3.es">http://www.ci3.es</a>	T&L
CEMA (European Agricultural Machinery Industry Committee)	Belgium	<a href="http://www.cema-agri.org">http://www.cema-agri.org</a>	Agrifood
CERTH	Greece	<a href="http://inab.certh.gr">http://inab.certh.gr</a>	Agrifood
CHEP	France	<a href="http://www.global.chep.com">http://www.global.chep.com</a>	T&L
CiaoTech	Italy	<a href="http://www.ciaotech.com">http://www.ciaotech.com</a>	Agrifood
CINTRA	Spain	<a href="https://www.cintra.es">https://www.cintra.es</a>	T&L
CITOLIVA	Spain	<a href="http://www.citoliva.es">http://www.citoliva.es</a>	Agrifood
Cooperativas Agroalimentarias	Spain	<a href="http://www.agro-alimentarias.coop">http://www.agro-alimentarias.coop</a>	Agrifood
CREA (Consiglio per la Ricerca in Agricoltura e l'Analisi dell'Economia Agraria)	Italy	<a href="http://www.crea.gov.it">http://www.crea.gov.it</a>	Agrifood
CRS (Centro Ricerche Fiat)	Italy	<a href="https://www.crf.it">https://www.crf.it</a>	T&L
CSEM (Centre Suisse D'Electronique et de Microtechnique)	Switzerland	<a href="http://www.csem.ch">http://www.csem.ch</a>	Agrifood
Cybernetica	Estonia	<a href="https://cyber.ee">https://cyber.ee</a>	Agrifood
Daimler	Germany	<a href="http://www.daimler.com">http://www.daimler.com</a>	T&L

### D3.1 Enriched Map of Big Data players in Europe: user communities

Company name	Country	Title w	Industry
Debrecen University	Hungary	<a href="https://www.edu.unideb.hu">https://www.edu.unideb.hu</a>	Agrifood
Dinalog (Dutch Institute for Advanced Logistics)	Netherlands	<a href="https://www.dinalog.nl">https://www.dinalog.nl</a>	T&L
DTU (Denmark Technical University)	Denmark	<a href="http://www.compute.dtu.dk">http://www.compute.dtu.dk</a>	Agrifood
Duisburg Essen University	Germany	<a href="https://www.uni-due.de">https://www.uni-due.de</a>	T&L
Duisport	Germany	<a href="http://www.duisport.de">http://www.duisport.de</a>	T&L
EASA (European Aviation Safety Agency)	Germany	<a href="https://www.easa.europa.eu">https://www.easa.europa.eu</a>	T&L
ECS (European Containers)	Belgium	<a href="http://www.ecs.be">http://www.ecs.be</a>	T&L
Echebstar	Spain	<a href="http://echebstar.com">http://echebstar.com</a>	Agrifood
E-GEOS	Italy	<a href="http://www.e-geos.it">http://www.e-geos.it</a>	Agrifood
ENIDE	Spain	<a href="http://www.enide.eu">http://www.enide.eu</a>	T&L
Eros AS	Norway	<a href="http://www.fiskebat.no">http://www.fiskebat.no</a>	Agrifood
Ervik & Saevik AS	Norway	<a href="http://www.erviksaevik.no">http://www.erviksaevik.no</a>	Agrifood
Euralogistic	France	<a href="http://www.euralogistic.com">http://www.euralogistic.com</a>	T&L
EXUS Software	UK	<a href="http://www.exus.co.uk">http://www.exus.co.uk</a>	Agrifood
Feder Unacoma (Italian Agricultural Machinery Manufacturers Federation)	Italy	<a href="https://www.federunacoma.it">https://www.federunacoma.it</a>	Agrifood
Ferrovial	Spain	<a href="http://www.ferrovial.com">http://www.ferrovial.com</a>	T&L
Forest Management	Finland	<a href="https://www.metsakeskus.fi">https://www.metsakeskus.fi</a>	Agrifood

### D3.1 Enriched Map of Big Data players in Europe: user communities

Company name	Country	Title w	Industry
Institute			
Ford (Material Planning and Logistic)	Spain	<a href="https://corporate.ford.com">https://corporate.ford.com</a>	T&L
Forest Management Institute (FMI)	Czech Republic	<a href="http://www.uhul.cz">http://www.uhul.cz</a>	Agrifood
Fraunhofer	Germany	<a href="https://www.fraunhofer.de">https://www.fraunhofer.de</a> <a href="http://www.igd.fraunhofer.de">www.igd.fraunhofer.de</a>	T&L; Agrifood
Fundación Valencia Port	Spain	<a href="http://www.fundacion.valenciaport.com">http://www.fundacion.valenciaport.com</a>	T&L
FUNDECYT-PCTEX Science and Technology Park of Extremadura	Spain	<a href="http://www.fundecyt-pctex.es">http://www.fundecyt-pctex.es</a>	Agrifood
GAIA Epicherein	Greece	<a href="https://www.c-gaia.gr">https://www.c-gaia.gr</a>	Agrifood
GEODIS	France	<a href="https://www.geodis.com">https://www.geodis.com</a>	T&L
HERE	Netherlands	<a href="https://here.com">https://here.com</a>	T&L
Hispatec	Spain	<a href="http://www.hispatec.es">http://www.hispatec.es</a>	Agrifood
IB Innovation	Italy	<a href="http://www.ibinnovation.eu">http://www.ibinnovation.eu</a>	T&L
IBM Research	Israel	<a href="http://www.research.ibm.com/labs/haifa">http://www.research.ibm.com/labs/haifa</a>	Agrifood
INDRA Sistemas	Spain	<a href="http://www.indracompany.com">http://www.indracompany.com</a>	T&L
InfAI (Institute for Applied Informatics)	Germany	<a href="http://infai.org">http://infai.org</a>	Agrifood
InfoTripla	Finland	<a href="http://infotripla.fi">http://infotripla.fi</a>	T&L
Innovation Engineering	Italy	<a href="https://www.innovationengineering.eu/">https://www.innovationengineering.eu/</a>	Agrifood
Insight	Ireland	<a href="https://www.insight-centre.org">https://www.insight-centre.org</a>	T&L
International	Belgium	<a href="http://www.ifoam-eu.org">http://www.ifoam-eu.org</a>	Agrifood

### D3.1 Enriched Map of Big Data players in Europe: user communities

Company name	Country	Title w	Industry
Federation of Organic Agriculture movement			
Interporto Bologna	Italy	<a href="http://www.bo.interporto.it">http://www.bo.interporto.it</a>	T&L
INTIA (Institute of Agri-food Technology and Infrastructure of Navarre)	Spain	<a href="https://www.intiasa.es">https://www.intiasa.es</a>	Agrifood
Intrasoft (Lu)	Luxembourg	<a href="https://www.intrasoft-intl.com">https://www.intrasoft-intl.com</a>	T&L
Intrasoft (Belgium)	Belgium	<a href="https://www.intrasoft-intl.com">https://www.intrasoft-intl.com</a>	Agrifood
ITA (Instituto Tecnológico de Aragón)	Spain	<a href="http://www.itainnova.es">http://www.itainnova.es</a>	T&L
ITI	Spain	<a href="https://www.iti.es">https://www.iti.es</a>	T&L
IT Innovation	UK	<a href="http://www.it-innovation.soton.ac.uk">http://www.it-innovation.soton.ac.uk</a>	T&L
ITML	Greece	<a href="http://itml.gr">http://itml.gr</a>	T&L
Jan de Rijk Logistics	Netherlands	<a href="http://www.janderijk.com">http://www.janderijk.com</a>	T&L
Jeppesen GmbH	Germany	<a href="http://ww1.jeppesen.com">http://ww1.jeppesen.com</a>	T&L
KALEIDO	Spain	<a href="http://www.kaleidologistics.com">http://www.kaleidologistics.com</a>	T&L
Kings Bay AS	Norway	<a href="http://www.fiskebat.no">http://www.fiskebat.no</a>	Agrifood
Kühne Logistics University	Germany	<a href="https://www.the-klu.org">https://www.the-klu.org</a>	T&L
Lesprojekt	Czech Republic	<a href="http://www.lesprojekt.cz">www.lesprojekt.cz</a>	Agrifood
Liegruppen Fiskeri AS	Norway	<a href="http://www.liegruppen.no/fiskeri">http://www.liegruppen.no/fiskeri</a>	Agrifood
LINEAS	Belgium	<a href="https://lineas.net">https://lineas.net</a>	T&L

### D3.1 Enriched Map of Big Data players in Europe: user communities

Company name	Country	Title w	Industry
LINCE Group	Spain	<a href="http://www.grupolince.com">http://www.grupolince.com</a>	T&L
Logifruit	Spain	<a href="https://www.logifruit.es">https://www.logifruit.es</a>	T&L
LOGIKA	Greece	<a href="http://www.logika.gr">http://www.logika.gr</a>	T&L
Logotech	Greece	<a href="http://www.logotech.gr">http://www.logotech.gr</a>	Agrifood
MAN	Germany	<a href="https://www.mantruckandbus.com">https://www.mantruckandbus.com</a>	T&L
Mattersoft	Finland	<a href="http://www.mattersoft.fi">http://www.mattersoft.fi</a>	T&L
Mediterranean Agronomic Institute of Bari	Italy	<a href="http://www.iamb.it">http://www.iamb.it</a>	Agrifood
MEEO (Meteorological and Environmental Earth Observation)	Italy	<a href="http://www.meeo.it">http://www.meeo.it</a>	Agrifood
MHG Systems	Finland	<a href="http://www.mhgsystems.com">http://www.mhgsystems.com</a>	Agrifood
NB ADVIES BV	Netherlands	<a href="https://agro.nbadvies.nl">https://agro.nbadvies.nl</a>	Agrifood
Network Rail Infrastructure Limited	UK	<a href="https://www.networkrail.co.uk">https://www.networkrail.co.uk</a>	T&L
Neuropublic	Greece	<a href="http://www.neuropublic.gr">http://www.neuropublic.gr</a>	Agrifood
Noatum	Spain	<a href="http://noatum.com">http://noatum.com</a>	T&L
Norges Sildesalgslag	Norway	<a href="https://www.sildelaget.no">https://www.sildelaget.no</a>	Agrifood
Noalog (Logistics Cluster of Normandy)	France	<a href="http://www.noalog.eu">http://www.noalog.eu</a>	T&L
Novamont	Italy	<a href="http://www.novamont.com">http://www.novamont.com</a>	Agrifood
OGC (Open Geospatial Consortium)	UK	<a href="http://www.opengeospatial.org">http://www.opengeospatial.org</a>	Agrifood
Orbita Ingenieria	Spain	<a href="http://www.orbitaingenieria.com">http://www.orbitaingenieria.com</a>	T&L



### D3.1 Enriched Map of Big Data players in Europe: user communities

Company name	Country	Title w	Industry
Pais Vasco University	Spain	<a href="http://www.ehu.eus/en/web/ingeniaritza-bilbao/hasiera">http://www.ehu.eus/en/web/ingeniaritza-bilbao/hasiera</a>	Agrifood
Paradigma	Spain	<a href="https://www.paradigmadigital.com">https://www.paradigmadigital.com</a>	T&L
Polytechnic University of Madrid	Spain	<a href="http://www.upm.es">http://www.upm.es</a>	T&L
Poste Italiane	Italy	<a href="https://www.poste.it">https://www.poste.it</a>	T&L
Poznan Supercomputing Center	Poland	<a href="http://www.man.poznan.pl">http://www.man.poznan.pl</a>	Agrifood
PTV	Germany	<a href="http://www.ptvgroup.com">http://www.ptvgroup.com</a>	T&L
Renault Group	France	<a href="https://group.renault.com">https://group.renault.com</a>	T&L
Ribatejo Agrocluster	Portugal	<a href="http://www.natureef.eu/agrocluster">http://www.natureef.eu/agrocluster</a>	Agrifood
San Daniele Agri-food Park	Italy	<a href="http://www.farmwithscience.org/en/news/best-practice/san-daniele-district/the-agri-food-park-of-san-daniele">http://www.farmwithscience.org/en/news/best-practice/san-daniele-district/the-agri-food-park-of-san-daniele</a>	Agrifood
Schiphol Airport	Netherlands	<a href="https://www.schiphol.nl">https://www.schiphol.nl</a>	T&L
Schuttelaar & Partners	Netherlands	<a href="https://www.schuttelaar-partners.com">https://www.schuttelaar-partners.com</a>	Agrifood
Seinäjäki University of Applied Sciences	Finland	<a href="https://www.seamk.fi">https://www.seamk.fi</a>	Agrifood
SENOP	Finland	<a href="http://senop.fi">http://senop.fi</a>	Agrifood
SINTEF	Norway	<a href="http://www.sintef.no">http://www.sintef.no</a>	Agrifood
SoFLEET	France	<a href="http://www.sofleet.eu">http://www.sofleet.eu</a>	T&L
Softeam	France	<a href="http://www.softeamgroup.fr">http://www.softeamgroup.fr</a>	Agrifodo
Software AG	Germany	<a href="http://www.softwareag.com">http://www.softwareag.com</a>	T&L
SOIA Italia	Italy	<a href="http://www.soiaitalia.it">http://www.soiaitalia.it</a>	Agrifood

### D3.1 Enriched Map of Big Data players in Europe: user communities

Company name	Country	Title w	Industry
Solvay	Belgium	<a href="http://www.solvay.com">http://www.solvay.com</a>	T&L
South-Eastern Finland University of Applied Sciences	Finland	<a href="https://www.xamk.fi">https://www.xamk.fi</a>	Agrifood
SpaceBel SA	Belgium	<a href="http://www.spacebel.be">http://www.spacebel.be</a>	Agrifood
Steketee	Netherlands	<a href="http://www.steketee.com">http://www.steketee.com</a>	Agrifood
St. Gallen University	Switzerland	<a href="https://www.unisg.ch">https://www.unisg.ch</a>	Agrifood
Taipale Telematics	Finland	<a href="http://www.taipaletelematics.com">http://www.taipaletelematics.com</a>	T&L
Tampere (City)	Finland	<a href="http://www.tampere.fi">http://www.tampere.fi</a>	T&L
Terrasigna	Romania	<a href="http://www.terrasigna.com">http://www.terrasigna.com</a>	Agrifood
TAB Consulting	Italy	<a href="http://www.tabsrl.com">http://www.tabsrl.com</a>	Agrifood
Tampere University of Technology	Finland	<a href="http://www.tut.fi">http://www.tut.fi</a>	Agrifood
Thales	France	<a href="https://www.thalesgroup.com">https://www.thalesgroup.com</a>	T&L
TomTom	Germany	<a href="https://www.tomtom.com">https://www.tomtom.com</a>	T&L
Torino University	Italy	<a href="https://en.unito.it">https://en.unito.it</a>	Agrifood
Trafikverket	Sweden	<a href="http://www.trafikverket.se">http://www.trafikverket.se</a>	T&L
TRAGSA	Spain	<a href="http://www.tragsa.es">http://www.tragsa.es</a>	Agrifood
Valencia Port	Spain	<a href="https://www.valenciaport.com">https://www.valenciaport.com</a>	T&L
Valladolid (City)	Spain	<a href="https://www.valladolid.es">https://www.valladolid.es</a>	T&L
Vinidea	Italy	<a href="http://www.vinidea.it">http://www.vinidea.it</a>	Agrifood
VITO	Belgium	<a href="https://vito.be">https://vito.be</a>	Agrifood
VNL	Switzerland	<a href="http://www.vnl.ch">http://www.vnl.ch</a>	T&L

### D3.1 Enriched Map of Big Data players in Europe: user communities

Company name	Country	Title w	Industry
Volvo	Sweden	<a href="http://www.volvo.com">http://www.volvo.com</a>	T&L
VTT	Finland	<a href="http://www.vttresearch.com">http://www.vttresearch.com</a>	T&L; Agrifood
Wageningen University	Netherlands	<a href="http://www.wur.nl">http://www.wur.nl</a>	Agrifood
Volkswagen	Germany	<a href="https://www.volkswagen.com">https://www.volkswagen.com</a>	T&L
ZAPADOESKA UNIVERZITA V PLZNI	Czech Republic	<a href="http://www.zcu.cz">http://www.zcu.cz</a>	Agrifood
ZETOR Tractors	Czech Republic	<a href="http://www.zetor.com">http://www.zetor.com</a>	Agrifood

**Table 2: Companies identified in Agrifood and Transport and Logistics**

Some of the companies included in table 2 are multinational and therefore operate in many countries. References included here come from the specific part of the company that has taken part in activities related to ICT innovation in general and data in particular. However, this does not imply that other companies of the group are not active in the same field.

## 3 Conclusions

BDVe has analysed the landscape of major companies investing in Big Data in the Agrifood and Transport and Logistics Sectors. These organizations will enrich the existing map available on the Data Landscape website. Later on, they will also be used to feed the interactive and more advanced map that will be published on the Big Data Value PPP portal. The main objective of this work is giving visibility to user communities, as adopters of Big Data technologies. This will allow us to understand the evolution of the Big Data ecosystem, including both supply and demand sides, but it will also facilitate other companies the access to references of players that could inspire them or help them in their Big Data adoption plans. As it is explained in the document, the map that will be accessible through the PPP portal will have several layers to allow for additional filtering and will be integrated with additional tools such as the Big Data marketplace.

## References

- [1] Transforming Transport project: <https://transformingtransport.eu/>
- [2] Automat Project: <http://www.automat-project.eu/>
- [3] Thematic partnership on “Traceability and Big Data” for the EU agrifood value chain: SMARTFOOD
- [4] ALICE European Technology Platform
- [5] ERTICO ITS Europe
- [6] Big Data Programme for Civil Aviation (EASA; May 2016)
- [7] DataBio project: <http://www.databio.eu/>
- [8] IoF2020 project: <https://www.iof2020.eu/>