

**Project Acronym:** DataBio  
**Grant Agreement number:** 732064 (H2020-ICT-2016-1 – Innovation Action)  
**Project Full Title:** Data-Driven Bioeconomy  
**Project Coordinator:** INTRASOFT International



Funded by the Horizon 2020  
Framework Programme  
of the European Union



This project is part  
of BDV PPP

## PRESS RELEASE

### **A SUCCESSFUL KICK OFF MEETING OF NEWLY LAUNCHED H2020 PROJECT DATABIO, DATA-DRIVEN BIOECONOMY.**

**February 7, 2017**

The newly started European Union H2020 Big data Public-Private Partnership project, DataBio, addresses the specific challenge of deploying and harnessing data technologies at large scale in a systematic manner in some of the best EU data-intensive bioeconomy sectors, Agriculture, Forestry, and Fishery, by implementing a state of the art, interoperable big data platform on top of the existing Partners' infrastructure in order to enable users with different profiles to fully benefit from the underlying High Processing capabilities. DataBio is determined to set the scene for industrial exploitation, ensuring a wide-spread use of its platform technologies in the three pilot sectors, and opening the possibilities for European ICT industry, including SMEs, to participate competitively and extensively in the bioeconomy Big Data market. At the project's kickoff meeting held on the 19th January 2017 in Luxembourg, participants discussed strategies to achieve these goals. Big data-driven business showed satisfactory growth in North America. On the other hand, the European research and development in data technologies produces promising results that are nonetheless not translated into large scale market pull. Current major limitations include:

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- The intrinsic Big Data sets properties: they are heterogeneous and unstructured, and hence hard to analyze and distributed across various sectors and different providers. Data is measured for real time use but not stored for later processing or recorded in a way suitable for data collation across individual systems, which hinders reusability and innovative breakthroughs therefrom.
- Big Data are increasingly acquired, processed and stored; no single infrastructure can therefore handle alone the entire big data arena.



Within this context, the overall aim of DataBio is to focus on increased productivity of best possible raw materials from agriculture, forestry and fishery for the bioeconomy industry to produce food, energy and biomaterials taking into account responsibility and sustainability. In order to meet these objectives, DataBio is going to control and make use of innovative ICTs and information flows from farm telemetry mostly centered around the use of sensors, with the aims of providing a streamlined, Big Data Infrastructure for data discovery, retrieval, processing and visualizing, in support to decisions in business operations related to Agriculture, Forestry and Fishery.

**Project website:** [www.databio.eu](http://www.databio.eu)

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## Project facts:

Reference: Grant agreement No 732064 (H2020-ICT-2016-1 – Innovation Action)

Duration: 01 January 2017 to 31 December 2019

Total budget: 16,2 M€

Project partners: 48; 10 of which are BDVA members

Associate partners: 71

## Project partners and affiliations

Participant no.	Participant organisation name	Participant short name	Country
1 (CO)	INTRASOFT INTERNATIONAL SA	Intrasoft	Belgium
2	Lesprojekt - sluzby s.r.o.	Lespro	Czech Republic
3	ZAPADOCESKA UNIVERZITA V PLZNI	UWB	Czech Republic
4	FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV	Fraunhofer	Germany
5	ATOS SPAIN SA	Atos	Spain
6	STIFTELSEN SINTEF	SINTEF ICT	Norway
7	SpaceBel SA	SPACEBEL	Belgium
8	VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK N.V.	Vito	Belgium
9	INSTYTUT CHEMII BIOORGANICZNEJ POLSKIEJ AKADEMII NAUK	PSNC	Poland

<b>Participant no.</b>	<b>Participant organisation name</b>	<b>Participant short name</b>	<b>Country</b>
<b>10</b>	CIAOTECH Srl	CiaoT	Italy
<b>11</b>	EMPRESA DE TRANSFORMACION AGRARIA SA	Tragsa	Spain
<b>12</b>	INSTITUT FUR ANGEWANDTE INFORMATIK (INFAI) EV	infAIUL	Germany
<b>13</b>	Neuropublic A.E. PLIROFORIKIS & EPIKOINONION	NP	Greece
<b>14</b>	Ústav pro hospodářskou úpravu lesů Brandýs nad Labem	FMI	Czech Republic
<b>15</b>	INNOVATION ENGINEERING SRL	InnoE	Italy
<b>16</b>	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY	VTT	Finland
<b>17</b>	SINTEF FISKERI OG HAVBRUK AS	SINTEF Fisheries	Norway
<b>18</b>	Finnish Forest Centre	METSAK	Finland
<b>19</b>	IBM ISRAEL - SCIENCE AND TECHNOLOGY LTD	IBM	Israel
<b>20</b>	MHG SYSTEMS OY - MHGS	MHGS	Finland
<b>21</b>	NB Advies BV	NB Advies	Netherlands
<b>22</b>	CONSIGLIO PER LA RICERCA IN AGRICOLTURA E L'ANALISI DELL'ECONOMIA AGRARIA	CREA	Italy

<b>Participant no.</b>	<b>Participant organisation name</b>	<b>Participant short name</b>	<b>Country</b>
23	FUNDACION AZTI - AZTI FUNDAZIOA		
24	Kings Bay AS	KingsBay	Norway
25	Eros AS	Eros	Norway
26	Ervik & Saevik AS	ESAS	Norway
27	Liegruppen Fiskeri AS	LiegFi	Norway
28	E-GEOS SPA	e-geos	Italy
29	DANMARKS TEKNISKE UNIVERSITET	DTU	Denmark
30	Federunacoma S.r.l. Unipersonale	Federu	Italy
31	CSEM CENTRE SUISSE D'ELECTRONIQUE ET DE MICROTECHNIQUE SA - RECHERCHE ET DEVELOPPEMENT	CSEM	Switzerland
32	UNIVERSITAET ST. GALLEN	UStG	Switzerland
33	Norges Sildesalgslag SA	Sildes	Norway
34	EXUS SOFTWARE LTD	EXUS	United Kingdom
35	Cybernetica AS	CYBER	Estonia

<b>Participant no.</b>	<b>Participant organisation name</b>	<b>Participant short name</b>	<b>Country</b>
36	GAIA EPICHEIREIN S.A.	GAIA	Greece
37	Softeam	Softeam	France
38	FUNDACION CITOLIVA, CENTRO DE INNOVACION Y TECNOLOGIA DEL OLIVAR Y DEL ACEITE	CITOLIVA	Spain
39	Terrasigna SRL	TerraS	Romania
40	CENTRE FOR RESEARCH AND TECHNOLOGY HELLAS CERTH	CERTH	Greece
41	METEOROLOGICAL AND ENVIRONMENTAL EARTH OBSERVATION SRL	Meco	Italy
42	ECHEBASTAR FLEE S.L.U.	ECHEBF	Spain
43	NOVAMONT S.P.A	Novam	Italy
44	RIKOLA LTD OY	Rikola	Finland
45	UNIVERSIDAD DEL PAIS VASCO/ EUSKAL HERRIKO UNIBERTSITATEA	EHU/UPV	Spain
46	OPEN GEOSPATIAL CONSORTIUM (EUROPE) LIMITED LBG	OGCE	United Kingdom
47	ZETOR TRACTORS a.s.	ZETOR	Czech Republic
48	CAC Cooperativa Agricola Cesenate	CAC	Italy

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