



Platform of bioeconomy ERA-NET Actions

PLATFORM DB

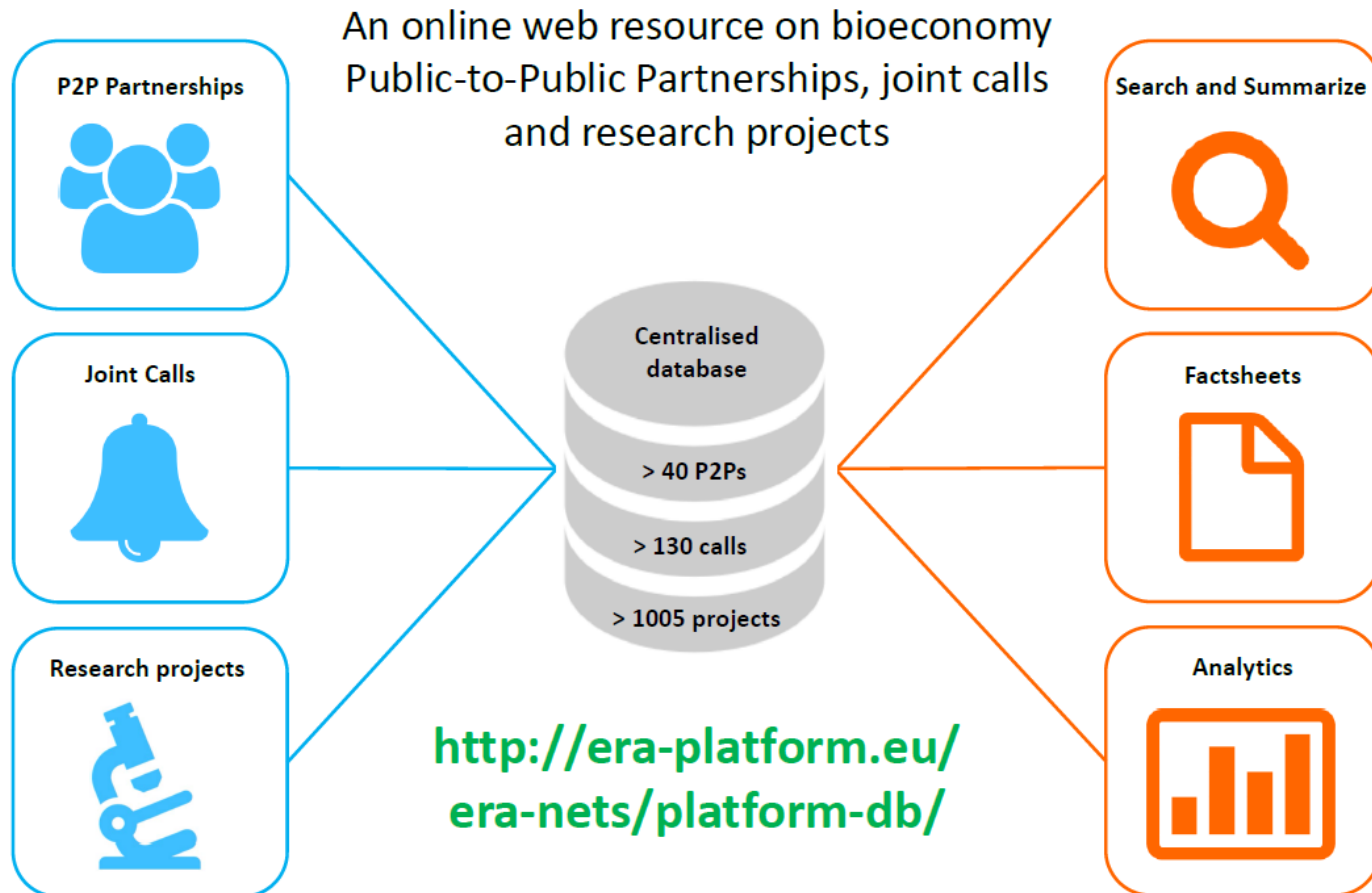
Bioeconomy P2P Partnerships Database

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PLATFORM DB

BIOECONOMY P2P PARTNERSHIPS DATABASE





PLATFORM DB

BIOECONOMY P2P PARTNERSHIPS DATABASE

Bioeconomy



- Food
- Agriculture
- Forestry
- Marine
- Aquaculture
- Biodiversity
- Biotechnologies

P2P Partnerships



- Coordination and collaboration between national /regional research and innovation activities
- European Research Area networks (ERA-NETs)
 - Joint Programming Initiatives (JPIs)

P2Ps Financing



- European Commissions Framework programmes
 - FP6
 - FP7
 - H2020
- National funding programmes

Collaborations



- PLATFORM of bioeconomy ERA-NET Actions data exchange with ERA-LEARN 2020
- Invaluable contribution of the networks

PLATFORM DB serves



- P2P actors
- Policy makers
- National programme managers
- The science community

Insight



- Networks collaborations
- Country & organisation involvement
- Inclusiveness, alignment & transparency
- Opportunities & upcoming topics



Welcome to PLATFORM DB

<http://era-platform.eu/era-nets/platform-db>

PLATFORM DB
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PLATFORM output
Search result

All Partnerships

Welcome to PLATFORM DB

Organisations

No of
P2Ps

74

No of
Calls

135

No of
Projects

1029

No of
Countries

64

PLATFORM DB is an online database repository with data from public-public partnerships (P2Ps) in the bioeconomy and is part of the PLATFORM project which has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement 652635. For more information on the PLATFORM project please visit <http://era-platform.eu>.

PLATFORM DB gives information and insight on a wide range of scientific subjects and disciplines relevant to the bioeconomy in the areas of food, agriculture, forestry, marine, aquaculture, biodiversity and biotechnologies. Data of more than 40 ERA-NETs and other P2Ps (JPIs, Art 185, Inconets) are in the database. The P2P partnerships received funding through the EC Sixth and Seventh Framework Programmes and Horizon2020. PLATFORM DB aims to serve P2P actors as well as policy makers and national programme managers, and the science community. The repository also strives to help the PLATFORM consortium in analysing the bioeconomy funding landscape, and do further analysis to assess impact, to monitor, and to illustrate trends.

You are invited to explore the data, interactively search and analyse, look through the lists of funded projects and read about the achievements of the networks.

Distributions of the Public-to-Public Partnerships in the bioeconomy themes

Theme	Percentage
Aquaculture	10.81%
Fisheries	8.11%
Animal husbandry	5.41%
Crop production	5.41%
Biotechnology	15.32%
Bioenergy	14.41%
Natural environment & climate	11.71%
Forestry	9.91%
Food	5.41%
Agricultural economics and rural development	13.51%



Search and Summarize

P2P Partnerships

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PLATFORM output Search result

All Partnerships My Partnerships Organisations

Public-to-Public Partnerships (P2Ps) in the bioeconomy

Funding Framework

	Acronym	Funding Framework	P2P partnership type	Start date	End date	Consortium countries	Coordinator organisation
FP6 (16)							
FP7 (38)							
H2020 (15)	ACLNET	FP6	ERA-NET	1 Sep 2004	31 Aug 2010	13	NWO
P2P type							
ERA-NET (42)	ANIIWA	FP7	ERA-NET	1 Jan 2012	31 Dec 2015	31	INRA
ERA-NET Cofund (15)	ARIMNET	FP7	ERA-NET	1 Oct 2008	31 Mar 2013	14	INRA
ERA-NET PLUS (5)	ARIMNET 2	FP7	ERA-NET	1 Dec 2013	30 Nov 2017	26	INRA
JPI (5)	BLSIF	FP7	ERA-NET PLUS	1 Jan 2013	31 Dec 2017	10	TSB
Self-sustained (4)	BLSIF 2	FP7	ERA-NET PLUS	1 Dec 2013	30 Nov 2018	9	DECC
P2P status							
Active (37)	BESTF3	H2020	ERA-NET Cofund	1 Jan 2016	31 Dec 2020	8	DECC
Ended (37)	BiodivERsA	FP6	ERA-NET	1 May 2005	30 Apr 2010	21	INRA
Country	BiodivERsA2	FP7	ERA-NET	1 Nov 2010	31 Oct 2014	22	FRB
Albania (1)	BiodivERsA3	H2020	ERA-NET Cofund	1 Nov 2014	31 Oct 2019	31	FRB
Algeria (4)	C-IPM	FP7	ERA-NET	1 Jan 2014	31 Dec 2016	33	INRA
Argentina (1)	CAPITA	FP7	ERA-NET	1 Jan 2012	31 Dec 2015	7	NWO
Austria (40)	CIRCLE	FP6	ERA-NET	1 Jan 2005	30 Sep 2009	20	EAA
Belarus (1)							
<input type="checkbox"/> more...							
Year of Call Launch							
2005 (1)							
2006 (6)							
2007 (6)							
2008 (6)							

Organisations

Country organisation factsheet [brenda.kuznjar@wur.nl](#) [Log out](#) en | English

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Organisations

Country	PIC code	Name
Albania (3)	917557533	Federal Ministry of Economics and Technology - BMWi
Algeria (13)	917815650	French Development Agency - AFD
Argentina (1)	917953487	Swedish Board of Agriculture - SBA
Australia (3)	918092391	Muqila University -
Austria (83)	918126244	Aristotle University of Thessaloniki - AUTH
<input type="checkbox"/> more...	918645873	Süleyman Demirel University -
	918654409	University Marien Ngouabi - UMNG
	918885172	BioSilta -
	918906512	Centre National de la Recherche Scientifique et Technologique - CENAREST
	918953751	Teutocell AG -
	919630035	Connecterra -
	919636631	University of Tartu - TU
	920439112	Norwegian University of Life Sciences - NMBU

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Factsheets

P2Ps factsheet
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PLATFORM output
P2P Partnership

FP6
ERA-PG
ERA-NET Plant Genomics

Start date 1 January 2004

End date 31 December 2009

Duration 72 months

Programme acronym FP6-COORDINATION

Website www.era-pg.org

Total costs € 2,900,000

Contribution by EC € 2,900,000

Coordinator
The Netherlands [Netherlands Organisation for Scientific Research](#)

Contact person
Christine Bunthof
+31 317 480996
christine.bunthof@wur.nl

Participants

Austria	Federal Ministry of Science, Research and Economy
Belgium	Government of Flanders - Department of Economy, Science and Innovation
Switzerland	Swiss National Science Foundation
Germany	German Research Foundation
Germany	Julich Research Centre
Denmark	Danish Agency for Science, Technology and Innovation
Spain	Ministry of Science and Innovation
Finland	Academy of Finland
France	French National Institute for Agricultural Research
France	French National Research Agency
Israel	Ministry of Agriculture and Rural Development

P2P partnership

No of Participants
18

No of Countries
15

No of Calls
2

No of Projects
42

Objective

The main endeavour of ERA-PG was to structure the scientific and technological basis for plant genomics programmes in Europe and develop the common knowledge base necessary for the development of coherent transnational policy. Plants are essential to human life. Either directly or indirectly, plants produce all of the world's food. They also provide materials, pharmaceuticals and offer renewable sources of energy. In European industry and agriculture, plants have a central role. Studying their g... [Read more](#)

Mapping

ERA-PG started out with mapping the research landscape and the programmes in plant genomics. Country reports were made of each ERA-PG partners, as well as about some major players beyond Europe. In the development of the joint calls the partners exchanged good practices. Another major endeavour of ERA-PG was on IPR issues within transnational projects, including projects that are public-private partnerships. To this aim ERA-PG commissioned a team of national (genomics) IPR experts to develop a l... [Read more](#)

Joint Calls

Call Title	Call budget	No of projects funded
ERA-PG - 2006: Structuring Plant Genomic Research in Europe <ul style="list-style-type: none"> Sub call A- Broad Call for Publicly Funded Research in Plant Genomics Sub call B - Trilateral Partnership and Beyond; the Future for European Public-Private Partnerships in Plant Genomics 		29



Factsheets

Call factsheet
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PLATFORM output
P2P Partnership
Joint Call

FP6 / ERA-PG

ERA-PG - 2006: Structuring Plant Genomic Research in Europe Call

P2P Calls

Call type	two-stage
Call launch date pre	1 February 2006
Closing date pre-proposals	16 March 2006
Closing date full-proposals	29 June 2006
Evaluation date full-proposals	14 October 2006
Number of full-proposals submitted	77
Number of research projects funded	29

Theme(s)

- Sub call A - Broad Call for Publicly Funded Research in Plant Genomics
- Sub call B - Trilateral Partnership and Beyond; the Future for European Public-Private Partnerships in Plant Genomics

Funded research projects

Acronym	Title	Start date	End date
RLPRLKs	RLP- and RLK-mediated innate immune responses in Arabidopsis and tomato triggered by pathogen-associated molecular patterns (PAMPs) and a virulence factors (Avrs)	2007-01-01	2010-01-01
PRECIAR	Proteomics analysis of endosomal compartments in Arabidopsis	2007-01-01	2010-01-01
TRANSLEG	Using translational genomics to underpin germplasm improvement for complex traits in crop legumes	2007-04-01	2010-04-01
TRITOP	Thrips resistance in tomato plants	2007-04-01	2010-04-01
ARABRAS	Identifying relevant candidate genes for improving plant growth under abiotic stress conditions in Brassica crops	2007-04-01	2010-04-01
FROSTY	Cold tolerance for the future: the CBF genes and beyond	2007-04-01	2010-04-01
MELRIP	Understanding the climacteric vs. non-climacteric fruit ripening mechanisms in melon using transcriptomic, metabolomic and reverse genetic	2007-04-01	2010-04-01

Participants

Belgium	Government of Flanders - Department of Economy, Science and Innovation
Denmark	Danish Agency for Science, Technology and Innovation
Finland	Academy of Finland
France	French National Research Agency
Germany	Federal Ministry of Education and Research
Germany	German Research Foundation
Italy	Ministry of Education, University and Research
The Netherlands	Netherlands Organisation for Scientific Research
Norway	Research Council of Norway
Portugal	Foundation for Science and Technology, New University of Lisbon
Spain	Ministry of Science and



Factsheets

Research project factsheet
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PLATFORM output
P2P Partnership
Joint Call
Research project

FP6 / ERA-PG / ERA-PG - 2006: Structuring Plant Genomic Research in Europe Call

RLPRLKs

RLP- and RLK-mediated innate immune responses in Arabidopsis and tomato triggered by pathogen-associated molecular patterns (PAMPs) and a virulence factors (Avrs)

Start date	1 January 2007
End date	1 January 2010
Budget granted	€ 1,919,664
Coordinator	Wageningen University & Research The Netherlands
Contact person	Pierre de Wit pierre.dewit@wur.nl

Participants

Germany	Eberhard Karls University of Tübingen
Italy	Sapienza University of Rome
Spain	Technical University of Madrid
United Kingdom	John Innes Centre
United Kingdom	University of Warwick

Research projects

No. of
Participants

6

No of
Countries

5

Duration
(months)

72

Summary

Crop plants are continuously threatened by devastating diseases caused by microbial pathogens. Plants possess an innate immune system that is activated after recognition of microbes through general pathogen-associated molecular patterns or specific pathogen-derived avirulence factors. Two types of extracellular plant plasma membrane receptors (receptor-like proteins (RLPs) and receptor-like kinases (RLKs)) perceive PAMPs and Avrs in the intercellular space and initiate an immune response. Both types contain extracellular leucine-rich repeats (eLRR) that monitor the presence of specific pathogen molecules. For RLPs, these eLRRs are anchored in the plasma membrane and carry only a short cytoplasmic domain that lacks obvious signalling motifs. In contrast, RLKs contain a cytoplasmic kinase domain for downstream signalling. Arabidopsis and tomato are well-characterized model plants. The genome sequence of Arabidopsis is available whereas that of tomato will become available within 2-3 years. In tomato, Avr-perceiving RLPs encompass the well-characterized *Cladosporium fulvum* and the *Verticillium dahliae* resistance proteins. Tomato RLPs involved in PAMP perception include LeEix proteins that recognize *Trichoderma viride*. RLKs involved in Avr and PAMP recognition are rice Xa21, recognizing *Xanthomonas oryzae*, Arabidopsis FLS2 and EFR, recognizing the PAMPs flagellin and EF-Tu, and Arabidopsis BAK1 and ERECTA that are required for resistance against



Factsheets

Research project factsheet
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PLATFORM output
P2P Partnership
Joint Call
Research project

FP6 / ERA-PG / ERA-PG - 2006: Structuring Plant Genomic Research in Europe Call

RLPRLKs

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Participants

6

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Countries

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Duration
(months)

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Factsheets

Parent organisation factsheet
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PLATFORM output
Search result

Ministry of Economic Affairs - MinEZ

Name	Ministerie van Economische Zaken
English	Ministry of Economic Affairs
Short	MinEZ
Country	The Netherlands
Departments	
Ministry of Economic Affairs	
Ministry of Economic Affairs - Department of Agri-knowledge	
Ministry of Economic Affairs, Agriculture and Innovation	

Organisations

No of P2P Partnerships
34

No of Calls
17

No of Projects
9

P2P Partnerships (34)

Acronym	Title	Start date	End date
SAFEFOODERA	European excellence in food safety research programming	2004-08-01	2009-05-31
CORE Organic	Coordination of European Transnational Research in Organic Food and Farming	2004-10-01	2007-09-30
EUROTRANS-BIO	EUROpean network of TRANSnational collaborative RTD for SMEs projects in the field of BIOTEchnology	2004-10-01	2008-12-31
ERA-NET BIOENERGY	Establish a structural cooperation between national bioenergy RTD programmes aiming at cost efficiency, improved quality and accelerated development	2004-10-01	2010-12-31
ERA-ARD	The Agricultural Research for Development (ARD) dimension of the European Research Area (ERA)	2005-04-01	2009-12-31
MariFish	The coordination of European Marine Fisheries Research Programmes	2006-01-16	2011-01-15
EUPHRESCO	Coordination of European Phytosanitary (Statutory Plant Health) Research	2006-05-01	2010-07-31
EMIDA	Coordination of European research in the area of animal health, including emerging threats, infectious diseases and surveillance	2008-04-01	2011-12-31
ERA-NET research for Agricultural Leaders	ERA-NET research for Agricultural Leaders	2008-01-01	2010-12-31



Analytics

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Find

Public-to-Public Partnerships (P2Ps) in the bioeconomy

Funding Framework

FP6 (16)

FP7 (38)

H2020 (15)

P2P type

ERA-NET (42)

ERA-NET Cofund (15)

ERA-NET PLUS (5)

JPI (5)

Self-sustained (4)

P2P status

Active (37)

Ended (37)

Country

Albania (1)

Algeria (4)

Argentina (2)

Austria (40)

Belarus (1)

[more...](#)

Year of Call Launch

2005 (1)

2006 (6)

2007 (6)

2008 (6)

Data presented in graphs [Graphs](#) [List](#)

Distributions of the Public-to-Public Partnerships in the social challenges

Social Challenge	Percentage
Climate action, environment, resource efficiency and raw materials	33.9%
Bioeconomy	27.12%
Sustainable agriculture and forestry	18.64%
Marine, maritime and inland water	15.25%
Food security	5.08%

Distributions of the Public-to-Public Partnerships in the bioeconomy themes

Bioeconomy Theme	Percentage
Biotechnology	15.32%
Bioenergy	14.41%
Natural environment & climate	11.71%
Agricultural economics and rural development	13.51%
Forestry	9.91%
Aquaculture	10.81%
Fisheries	8.11%
Animal husbandry	5.41%
Crop production	5.41%
Food	5.41%



Analytics

