



# **DYNAVERSITY**

## ***DYNAmic seed networks for managing European diVERSITY***

Grant agreement n°: 773814

H2020 – Coordination and support action

### **D2.1**

#### ***Preliminary list of case studies***

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**Dissemination level:**

**PU: Public (must be available on the website)**

**CO:** Confidential, only for members of the consortium (including the Commission Services)

**CI:** Classified, as referred to in Commission Decision 2001/844/EC

## Abstract

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This deliverable provides a preliminary list of cases, from which the 20 case studies to be conducted in the framework of DYNAVERSITY WP2 will later be selected.

Based on pre-existing data available from mappings which were realised in previous projects, as well as research in both scientific and grey literature, an extensive list of initiatives to select from is presented. The deliverable also outlines the how the 20 case studies will be selected.

This document follows the template provided by the European Commission in the Participant Portal.

This deliverable is based on and complying with the following reference documents:

- The GA, Annex I and Annex II (downloadable from the participant portal); and
- The Consortium Agreement (CA).

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## Glossary

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<b>EPI</b>	Exploratory Portfolio of Initiatives
<b>PGR</b>	Plant genetic resources
<b>PGRFA</b>	Plant Genetic Resources for Food and Agriculture

## Introduction

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This document, *D2.1 – Preliminary list of case studies* is a deliverable of the DYNAVERSITY project, which is funded by the European Union's Horizon 2020 Programme under Grant Agreement #773814.

DYNAVERSITY aims to increase capacities for *in-situ* conservation of plant genetic resources by mapping and bringing together all stakeholders involved in the dynamic management of plant genetic resources. The project intends to develop new management and governance models, establish new forms of seed networking and exchange and promote socio-environmental practices.

In the framework of WP2, 20 cases representing the different players and networks involved in *in situ* and on farm conservation, and their interrelations, will be studied in the objective of better understanding what it is that allows different people and groups to collaborate despite their differences.

This document introduces a broad list of initiatives – associations, groups, projects or individuals – operating at different scales, from which the final list of 20 case studies will be selected. This preliminary list is considered as a “Exploratory Portfolio of Initiatives” (EPI), as it is meant to evolve over the next months and initiatives will be removed or added in an iterative process, as we learn about how different initiatives collaborate and select cases for study.

# 1. Methods: Construction of the « Exploratory Portfolio of Initiatives » (EPI) and selection of cases

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## 1.1 Construction and purpose of the EPI

Twenty particular cases will be analysed in the framework of WP2. The objective of these case studies is to better understand what it is that allows different people and groups, having different approaches to *in situ* and on farm management of plant genetic resources for food and agriculture (PGRFA), to collaborate despite their differences. The case studies will take into account technical, economic, social and environmental incentives and barriers to the networking of different initiatives. This involves tracing the interactions happening between human actors, but also interactions with the non-human elements which comprise *in situ* and on farm PGRFA management.

The preliminary list of case studies presented here, in part 2, is conceived as an « Exploratory Portfolio of Initiatives » (EPI). It contains 322 initiatives. The term “portfolio” reflects the idea that the list will evolve in an iterative process, as we learn about how different initiatives collaborate and select cases for study. The term “initiatives” is used to include a broad range of activities in which actors collaborate around the *in situ* and on farm management of crop diversity and crop wild relatives, including formal associations, informal collectives, projects, as well as individuals linking up with others.

The EPI built upon pre-existing data available from mappings that were carried out in previous projects, namely the European map of genetic resources produced by Aracdia in the framework of Preparatory action on EU plant and animal genetic resources in agriculture (<http://www.geneticresources.eu/map/>) and the mapping of community seed banks carried out by Arche Noah for the DiversiFood project (<http://www.communityseedbanks.org/the-csb-map/>).

From the Preparatory action mapping, which encompasses the categories initiatives/projects, collections and databases, only the elements involved with plant genetic resources (PGR) were kept for the EPI. In the category of collections and databases, only those elements involved with *in situ* and on farm management of PGR were retained. Two databases containing no name or contact information were also removed.

From the DiversiFood mapping, only two elements were removed, ITAB in France and ÖMKI in Hungary, which correspond to technical and research institutions not directly involved with *in situ* and on farm management of crop diversity, although they support it. Duplicate items were removed.

Further initiatives were added, based on a review of scientific and grey literature. Information from initiatives' websites were used, in particular. Some initiatives were contacted to collect more detailed information.

## 1.2 Selection of cases

Over the coming months, 20 cases to study will be selected from this portfolio, according to an iterative process involving project partners, SKEP members and the initiatives

themselves. This process will also benefit from the outcomes of WP1, which will be mapping seed networks and conducting a problem and context analyses according to the framework introduced in another deliverable, D1.3.

In the aim of better understanding how different initiatives are able to collaborate, we need to trace how different framings of the problem are made intelligible through their interaction. Making framings explicit and making the effort to deconstruct them are, according to Peters and Wals, "the central steps in transformative social learning" (2013). The challenge of linking and rendering compatible different world views is also addressed by transdisciplinary research (Westberg and Polk, 2016). A literature review focusing on transformative and transdisciplinary research was thus conducted in order to construct a preliminary list of criteria for the selection and study of the set of 20 cases from the exploratory portfolio around the central concept of "transformative potential".

In the upcoming months, both the EPI and the preliminary list of criteria will be revised and fine-tuned by involving project partners and SKEP members. Other initiatives involved in *in situ* and on farm management of PGRFA, beyond the project partners and SKEP members, shall also be involved in shaping the case studies and study criteria, in the aim of making the outcomes of the case studies as relevant as possible for their own work. Different events and forums organised on the European scale will be taken as opportunity to involve initiatives in an iterative process of case selection and study.

## **2. « Exploratory Portfolio of Initiatives » (EPI)**

The EPI is presented on the following pages (7-32).

No	Country or Region	Name of initiative	Acronym or english name translation	Short description (if available)	Website	Type of crop / Species	Scale of initiative
1	Australia	Seed Savers' Network			<a href="http://seedsavers.net/">http://seedsavers.net/</a>	Vegetables, fruits	National
2	Austria	Allram / Hobiger					
3	Austria	Arche Noah	Seed savers association in central europe	Collection; Association or foundation	<a href="http://www.arche-noah.at">www.arche-noah.at</a>	Cereals Legumes Potatoes Beets Oil crops Fibre crops Vegetables Fruits [Crops]	EU
4	Austria	Bauernparadeiser	OrganicfarmersPPBtomatoes				
5	Austria	Dietrich Vorarlberger Kostbarkeiten			<a href="http://dietrich-kostbarkeiten.at/">http://dietrich-kostbarkeiten.at/</a>		
6	Austria	Ebnerhof			<a href="http://www.amebnerhof.at/ebnerhof/?page_id=589">http://www.amebnerhof.at/ebnerhof/?page_id=589</a>	Cereals, medical plants, potatoes	Local
7	Austria	Enhancing of legumes growing in Europe through sustainable cropping for protein supply for food and feed	EUROLEGUME	Project	<a href="http://www.eurolegume.eu/">http://www.eurolegume.eu/</a>	Vegetables	EU
8	Austria	Ferdinand Regner		Collection, Public research institution		Vine Fruits [Vitis]	National
9	Austria	Gailtaler Bauerngruppe					
10	Austria	Gleisdorfer Saatzucht					
11	Austria	HBLA uns BA Klosterneuburg		Collection, Public research institution		Vine Fruits [Vitis]	National
12	Austria	NÖ Saatbaugenossenschaft Meires					
13	Austria	Reinsaat			<a href="http://www.reinsaat.at">www.reinsaat.at</a>	Vegetables, flowers, aromatic herbs, spices	National
14	Austria	Versuchsstation		Collection; Public research institution	<a href="http://www.spezialkulturen.at">www.spezialkulturen.at</a>	Vegetables Other [Phaseolus, Lactuca, Cucurbita]	National
15	Balkanne regions	SAVE Foundation (Safeguard for Agricultural Varieties in Europe)			<a href="http://www.save-foundation.net/en/">http://www.save-foundation.net/en/</a>	Livestock, vegetables, cereals	International
16	Belgium	Diversifruits			<a href="http://www.diversifruits.be/">http://www.diversifruits.be/</a>	Fruit trees	National
17	Belgium	CENTRE WALLON de RECHERCHES AGRONOMIQUES - Département Sciences du Vivant - Unité de recherches Amélioration & Biodiversité	WALLON CENTER FOR AGRONOMIC RESEARCH - Department of Life Sciences - Improvement & Biodiversity Research Unit	Collection; Public research institution	<a href="http://cra.wallonie.be">http://cra.wallonie.be</a>	Cereals Potatoes Vine Fruits Other [Malus, Pyrus, Prunus, Vitis, Triticum, Solanum, Hupulus]	National
18	Belgium	ECPGR Pyrus CCDB, Apple Biodiv, Apple Breed, INTERREG BIODIMESTICA, Belgian National Inventory of PGRFA		Data bases	<a href="http://www.cra.wallonie.be/fr/107/the-ecp-gr-pyrus-database">www.cra.wallonie.be/fr/107/the-ecp-gr-pyrus-database</a>		National and International
19	Belgium	Werkgroup eigen zaadteelt	Working Group own seed cultivation		<a href="http://www.zelfzadentelen.be">www.zelfzadentelen.be</a>		

No	Country or Region	Name of initiative	Acronym or english name translation	Short description (if available)	Website	Type of crop / Species	Scale of initiative
20	Belgium	Work Group 'Seeds' of ReSAP	ReSAP= (Réseau de Soutien à l'Agriculture Paysanne)		<a href="https://seeds.owlswatch.net/">https://seeds.owlswatch.net/</a>		
21	Bulgaria	Triticeae genomics for the advancement of essential European crops	TritiGen	Project or Initiative	<a href="http://www.cost.eu/COST_Actions/fa/Actions/FA0604">http://www.cost.eu/COST_Actions/fa/Actions/FA0604</a>	Cereals	International
22	Bulgaria	Диви родственици на културните растения – инвентаризация и обобщаване на информацията за разпространение, използване, опазване и предложения за бъдещи политики	Wild relatives of crop plants - Inventory and aggregation of information for distribution, use, conservation and proposals for future policies	Project or Initiative			
23	Bulgaria	Институт по Растителни Генетични Ресурси	Institute of Plant Genetic Resources	Collection; Public research institution		Cereals Grasses Legumes Oil crops Vegetables Ornamental crops [зърнено-житни, зърнено-бобови, технически култури, житни и бобови фуражни треви, зеленчукови култури, декоративни и медицински видове]	National
24	Bulgaria	Фондация "КРОП"	C.R.O.P. Foundation NGO - Local Recycling for Organic Produce	Seed-saving is one activity among many others	<a href="http://www.cropscheme.org/">http://www.cropscheme.org/</a>	Flowers, fruits, vegetables, cereals, aromatic herbs	Local
25	Croatia	BioVRT			<a href="http://www.bioVRT.com/index.php">www.bioVRT.com/index.php</a>	Flowers, fruits, vegetables, cereals, aromatic herbs, medical plants	Local
26	Croatia	Nationalni program očuvanja i održive uporabe biljnih genetskih izvora za hranu i poljoprivredu	National program for the conservation and sustainable use of plant genetic resources for food and agriculture	Project or Initiative			National
27	Croatia	Rustica	Association for the preservation and development of biological diversity and of the rural heritage		<a href="http://rustica.hr/">http://rustica.hr/</a>		
28	Croatia	Zelena mreža aktivističkih grupa (ZMAG)	Green network of activist groups	Educational center, center of knowledge for society development, permaculture	<a href="http://www.zmag.hr">www.zmag.hr</a>		Local

No	Country or Region	Name of initiative	Acronym or english name translation	Short description (if available)	Website	Type of crop / Species	Scale of initiative
29	Czech Republic	Blažek Jan		Collection, private company		Fruits Other [jabloně]	Local
30	Czech Republic	Chmelařský institut s.r.o		Collection, private company	<a href="http://www.chizatec.cz">www.chizatec.cz</a>	Other [chmel]	International
31	Czech Republic	GENGEL o.p.s.		Initiative	<a href="http://gengel.cz/">http://gengel.cz/</a>	Cereals	Regional
32	Czech Republic	Hana Jakešová		Collection, private company		Grasses Other [pícniny]	National
33	Czech Republic	MAS Strážnicko	Mikroregion Strážnicko	Network of ten municipalities working for the regional development, tourism and environment	<a href="http://www.straznicko.cz">www.straznicko.cz</a>		Regional
34	Czech Republic	Moravoseed CZ a.s.		Collection, private company		Vegetables Fruits []	International
35	Czech Republic	Národní program konzervace a využívání genetických zdrojů rostlin a agrobiodiversity	National Program for the Conservation and Use of Plant Genetic Resources and Agrobiodiversity	Project	<a href="http://www.vurv.cz">http://www.vurv.cz</a>		
36	Czech Republic	POTRAVINOVÉ ZAHRADY	Small czech seed saver		<a href="http://www.potravinovezahrady.cz">www.potravinovezahrady.cz</a>	Vegetables	
37	Czech Republic	SOSNA.oz Ekocentrum	Network of natural gardeners		<a href="http://www.sosna.sk/">www.sosna.sk/</a>		
38	Czech Republic	Vladimír Nesvadba		Collection, private company		Other [Chmel - humulus lupulus]	International
39	Denmark	Agrologica		Organic cereal breeding and research	<a href="http://www.agrologica.dk/">http://www.agrologica.dk/</a>	Cereals	National
40	Denmark	Blomstergården		Collection, private company		Fruits [Æbler, pærer, blommer]	National
41	Denmark	Frøsamlerne	Danish Seed Savers		<a href="http://www.froesamlerne.dk">www.froesamlerne.dk</a>	Vegetables	Local
42	Denmark	Knold & Top ApS		Collection, private company		Oil crops Vegetables [Brassica napus]	EU
43	Denmark	Maximising the taste and health value of plant food products – impact on vegetable consumption, consumer preferences and human health factors	MaxVeg	Project or Initiative	<a href="https://djfextranet.agrsci.dk/sites/maxveg/offentligt/Sider/front.aspx">https://djfextranet.agrsci.dk/sites/maxveg/offentligt/Sider/front.aspx</a>		
44	Denmark	NaturErhvervstyrelsen		Project or Initiative			
45	Denmark	Udvalget for Plante genetiske Resourcer		Project or Initiative			

No	Country or Region	Name of initiative	Acronym or english name translation	Short description (if available)	Website	Type of crop / Species	Scale of initiative
46	Estonia	Eesti Maaülikool		Collection; Public research institution		Fruits [Õunapuu, pirnipuu, ploomipuu, maguskirsipuu, must sõstar, punane sõstar, karumari, maasikas, valge sõstar, pihlakas, söödav kusalpuu]	International
47	Estonia	EMÜ		Collection; Public research institution		[marjad]	International
48	Estonia	Maadjas		Initiative : preservation of animals and indigenous plants	<a href="http://www.maadjas.ee">http://www.maadjas.ee</a>		
49	Estonia	Tartu Ülikool botaanikaaed		Collection; Public research institution		Ornamental crops	Local
50	Estonia	Wiru Vili	organic agriculture cooperative, permaculture		<a href="http://www.wiruvili.ee/wiruvili/kontakt.html">http://www.wiruvili.ee/wiruvili/kontakt.html</a>		
51	Europe	The European Coordination Let's Liberate Diversity	ECLLD	Coordination device : brings together local and national organizations	<a href="https://liberatediversity.org">https://liberatediversity.org</a>	Vegetables, cereals	EU
52	Europe	European Consortium for Organic Plant Breeding	ECO-PB		<a href="http://www.eco-pb.org/">http://www.eco-pb.org/</a>		EU
53	Finland	Combining Knowledge from Field and from Laboratory for Pre-breeding in Barley	PPP barley	Project or Initiative			
54	Finland	Maatiainen RY	The Finnish Seed Savers Association		<a href="http://www.maatiainen.fi">www.maatiainen.fi</a>	Ornamental plants, livestock	
55	Finland	MTT		Collection		Vegetables Ornamental crops Fruits	National
56	Finland	Seminar (annual?) Nordic on straw cereals		It is a very loose network. There is no board or chairman and no webpage or contact information. Besides the workshop, the network just exists based on people knowing each other.	<a href="http://www.kulturplanter.dk/">http://www.kulturplanter.dk/</a> ; <a href="https://gutekorn.wordpress.com/kulturspannmalskonferens-pa-gotland-11-13-juli-2017/">https://gutekorn.wordpress.com/kulturspannmalskonferens-pa-gotland-11-13-juli-2017/</a> ; <a href="http://www.hamk.fi/tapahtumat/nhcc-2018/Sivut/default.aspx">http://www.hamk.fi/tapahtumat/nhcc-2018/Sivut/default.aspx</a>	Vegetables, cereals, fruit trees ...	
57	France	ADEAR Lot			<a href="http://adear46.over-blog.fr/">http://adear46.over-blog.fr/</a>		Regional
58	France	ADEAR Nord					Regional
59	France	Association "Pétanielle"			<a href="http://www.semeursmip.org/">http://www.semeursmip.org/</a>		Local
60	France	Biau Germe		Small-scale, farmer-led organic seed company specialised in open pollinated varieties	<a href="http://www.biaugerme.com">www.biaugerme.com</a>	Vegetables, flowers, aromatic plants, green fertilizer, cereals, legumes	Regional

No	Country or Region	Name of initiative	Acronym or english name translation	Short description (if available)	Website	Type of crop / Species	Scale of initiative
61	France	Bio d'Aquitaine Agro Bio Périgord		Initiative grouping associations in Nouvelle-Aquitaine region's and working for the development of organic agriculture	<a href="http://www.bio-aquitaine.com/">http://www.bio-aquitaine.com/</a>	Maize, cereals, vegetables, livestock	Regional
62	France	Bio Loire Ocean		Network of vegetable growers		Vegetables	Local
63	France	Centre de ressources génétiques territorial centre ouest atlantique	CREGENE	Project or Initiative	<a href="http://www.cregene.org">www.cregene.org</a>		Regional
64	France	Centre d'Étude et Terre d'accueil des blés	CETAB	Seed network also doing research		cereals	Local
65	France	CIREF		Collection; Association or foundation	<a href="http://ciref-agriculture.fr">ciref-agriculture.fr</a>	Vegetables [Fraisier: fragaria x annanassa Duch.]	International
66	France	Centre de Ressources de Botanique Appliquée	CRBA	Collection; Association or foundation	<a href="http://www.crba.fr">www.crba.fr</a>	Cereals Legumes Potatoes Vegetables Ornamental crops Fruits []	Regional
67	France	Plantes fourragères et agazon	CRGINRA	Data bases	<a href="https://urgi.versailles.inra.fr/siregal/siregal/welcome.do">https://urgi.versailles.inra.fr/siregal/siregal/welcome.do</a>		
68	France	Du blé au pain au levain issue de variétés anciennes	From wheat to sourdough bread from old varieties	Project	<a href="http://www.agriculturepaysanne.org/adearn5962">http://www.agriculturepaysanne.org/adearn5962</a>	Cereals	Local
69	France	Espaces naturels régionaux/CRRG NPdeC		Collection, public establishment		Vegetables Fruits [fruitières et légumières]	Regional
70	France	Evaluation du comportement agronomique de variétés fruitières anciennes	Evaluation of the agronomic behavior of old fruit varieties	Project or Initiative	<a href="http://www.grab.fr/visite-arbo-4061">http://www.grab.fr/visite-arbo-4061</a>		
71	France	Fédération RENOVA		NPO for protection of heritage fruits	<a href="http://www.arize.fr/-La-Federation-Renova-.html">http://www.arize.fr/-La-Federation-Renova-.html</a>		
72	France	Gérer collectivement la biodiversité cultivée	ProABiodiv	Project	<a href="http://www.itab.asso.fr/programmes/proabiodiv.php">http://www.itab.asso.fr/programmes/proabiodiv.php</a>		
73	France	Graines de troc		Association for gardeners	<a href="http://grainesdetroc.fr/">http://grainesdetroc.fr/</a>		
74	France	Grains del Pais		Small-scale organic seed company	<a href="https://www.grainesdelpais.com/">https://www.grainesdelpais.com/</a>		
75	France	Guichard		Collection; Association or foundation		Cereals Grasses Oil crops [céréales (triticum)]	National
76	France	Kaol Kozh		Farmers and producers of in-situ seed, gardeners	<a href="http://kaolkozhs.blogspot.fr/">http://kaolkozhs.blogspot.fr/</a>	Vegetables	Local
77	France	Kokopelli		Network of seed producers, amateur gardeners, public activists	<a href="https://kokopelli-semences.fr/?lang=fr-fr">https://kokopelli-semences.fr/?lang=fr-fr</a>	Vegetables, cereals, flowers, medicinal plants	Local

No	Country or Region	Name of initiative	Acronym or english name translation	Short description (if available)	Website	Type of crop / Species	Scale of initiative
78	France	Maison de la Semence de la Loire		Seed network	<a href="http://www.loire-solidaires.org/structures/maison-de-la-semence-de-la-loire">http://www.loire-solidaires.org/structures/maison-de-la-semence-de-la-loire</a>		Local
79	France	Observatoires de recherche en biodiversité	RGscope	Project or Initiative	<a href="http://www.fondationbiodiversite.fr/programmes-phares/ecoscope-presentation">http://www.fondationbiodiversite.fr/programmes-phares/ecoscope-presentation</a>		
80	France	Organisation INRA: Centre de Ressources Biologiques "Légumes"	CRB-Leg	Project or Initiative	<a href="http://w3.avignon.inra.fr/gafl/fr/recherches/CRBLeg">http://w3.avignon.inra.fr/gafl/fr/recherches/CRBLeg</a>		
81	France	Parc d'Armorique		Natural parc engaged in crop diversity conservation			
82	France	Plant Research Infra Structure for Europe	PRISE	Project or Initiative			
83	France	Parque naturel du nord		Natural parc engaged in crop diversity conservation	<a href="http://www.enrx.fr/Ressources-genetiques/Le-patrimoine-legumier/Productions-legumieres-traditionnelles-du-Nord-Pas-de-Calais/Carotte-de-Tilques">http://www.enrx.fr/Ressources-genetiques/Le-patrimoine-legumier/Productions-legumieres-traditionnelles-du-Nord-Pas-de-Calais/Carotte-de-Tilques</a>		
84	France	Réseau Ressources Génétiques chicorées		Project or Initiative			
85	France	Reseau Semences Paysannes	RSP	National network of seed networks and associations	<a href="http://www.semencespaysannes.org/">http://www.semencespaysannes.org/</a>		
86	France	Sélection participative de variétés végétales adaptées à l'AB	Participatory selection of plant varieties adapted to AB	Project or Initiative			
87	Europe	Strategies for Organic and Low Input Integrated Breeding and Management en	SOLIBAM	Project	<a href="http://www.solibam.eu">http://www.solibam.eu</a>		International
88	France	Parc naturel régional du Queyras		Natural parc engaged in crop diversity conservation			Local
89	France	Parc naturel régional de Millevaches		Natural parc engaged in crop diversity conservation			Local
90	France, Belgium et Catalonia (Spain)	Croqueurs de Carottes		Network association of small-scale organic seed companies		Vegetables	International
91	France, Bourgogne	Graines de Noé		Local seed network		cereals	Local
92	Germany	100 Äcker für die Vielfalt		Use of landraces for the conservation of rare weed species	<a href="http://www.schutzaecker.de">http://www.schutzaecker.de</a>	Field crops: wheat and rye, flax, lentils, ...	National

No	Country or Region	Name of initiative	Acronym or english name translation	Short description (if available)	Website	Type of crop / Species	Scale of initiative
93	Germany	Open source seed		On request, creation of an open source license for any new non-patented variety.	<a href="http://www.opensourceseeds.org">http://www.opensourceseeds.org</a>	Vegetables, cereals, fruit trees ...	EU
94	Germany	Lentil project : Univ Göttingen		Research and breeding on traditional lentil varieties	<a href="https://www.uni-goettingen.de/de/48392.html">https://www.uni-goettingen.de/de/48392.html</a>		
95	Germany	Dachverband Kulturpflanzen- und Nutztiervielfalt e.V.		National network for the conservation of crop and animal diversity	<a href="https://kulturpflanzen-nutztiervielfalt.org/">https://kulturpflanzen-nutztiervielfalt.org/</a>		National
96	Germany	An Integrated European In Situ Management Work Plan: Implementing Genetic Reserves and On Farm Concepts	AEGRO	Project or Initiative	<a href="http://aegro.jki.bund.de/aegro/">http://aegro.jki.bund.de/aegro/</a>		
97	Germany	Dreschflegel e.V.		Small-scale, farmer-led seed company specialised in open pollinated varieties for home gardeners	<a href="http://www.dreschflegel-verein.de">www.dreschflegel-verein.de</a>	Vegetables (principalement)	Local
98	Germany	Freie Saaten e.V.			<a href="http://www.freie-saaten.org">www.freie-saaten.org</a>		
99	Germany	Genbank für Wildpflanzen für Ernährung und Landwirtschaft	WEL	Collection	<a href="http://www.genbank-wel.uni-osnabrueck.de/">http://www.genbank-wel.uni-osnabrueck.de/</a>		
100	Germany	Getreidezüchtungsforschung Darzau	Cereal Breeding Research Darzau	Organic cereal breeder	<a href="http://www.darzau.de">www.darzau.de</a>		
101	Germany	Grünkohl - genetische und chemische Diversität		Research project	<a href="http://www.uni-oldenburg.de/ibu/plant-evol/gruenkohlforschung/">http://www.uni-oldenburg.de/ibu/plant-evol/gruenkohlforschung/</a>		
102	Germany	Informations- und Koordinationszentrum für Biologische Vielfalt	IBV	Project or Initiative			
103	Germany	Kultursaat e.V.		Project or Initiative	<a href="http://www.kultursaat.org/">http://www.kultursaat.org/</a>	Vegetables	Local
104	Germany	Lebendige Vielfalt			<a href="http://www.lebendige-vielfalt.org">www.lebendige-vielfalt.org</a> or <a href="http://johannishöhe.de">http://johannishöhe.de</a>		
105	Germany	Lebensgut Cobstädt e.V.			<a href="http://www.lebensgut-cobstaedt.de">www.lebensgut-cobstaedt.de</a>		
106	Germany	Pro Specie Rara Deutschland			<a href="http://www.prospecierara.de">www.prospecierara.de</a>		
107	Germany	Region der Vielfalt Thüringen e.V.			<a href="http://www.region-der-vielfalt.de">www.region-der-vielfalt.de</a>		Local
108	Germany	Stiftung Kaiserstühler Garten			<a href="http://www.kaiserstuehler-garten.de">www.kaiserstuehler-garten.de</a>		
109	Germany	Strube Research		Project or Initiative			
110	Germany	Ueberlebenssicherung der Wildrebe in den Rheinauen durch gezieltes in situ-Management	Survival of the wild grape in the Rhine meadows by targeted in situ management	Project or Initiative			
111	Germany	Verein zur Erhaltung der Nutzpflanzenvielfalt e. V.	VEN	Seed Network	<a href="http://www.nutzpflanzenvielfalt.de">www.nutzpflanzenvielfalt.de</a>		National

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112	Germany	Verein zur Erhaltung und Rekultivierung von Nutzpflanzen in Brandenburg e.V.,	VERN e. V.	Seed network	<a href="http://vern.de">http://vern.de</a>		Local
113	Germany	Weiterentwicklung von Wissenstransfer- und Informationssystemen zur nachhaltigen Nutzung rebengenetischer Ressourcen	Further development of knowledge transfer and information systems for the sustainable use of vine genetic resources	Project or Initiative	<a href="http://www.deutsche-genbank-reben.jki.bund.de">www.deutsche-genbank-reben.jki.bund.de</a>	Vine	
114	Greece	Aegilops		Farmers and gardeners, aim to move back traditional local varieties, as well as a broader commitment to ecological agriculture	<a href="http://www.aegilops.gr">www.aegilops.gr</a>	cereals, vegetables, legumes	Local (national with regional "focal points")
115	Greece	LENTILBREED	LENTILBREED	Project or Initiative			
116	Greece	Peliti		Organizes (annual?) events bringing together a large number of people	<a href="http://www.peliti.gr">www.peliti.gr</a>		
117	Hungary	Bese Természeti Védelmi Egyesület	Bese Conservation Association		<a href="http://www.beseegyesulet.hu/magunkrol/bemutakozas">http://www.beseegyesulet.hu/magunkrol/bemutakozas</a>		
118	Hungary	Évkerék Ökotanya	Organic Farm		<a href="http://evkerek.blogspot.co.at/">http://evkerek.blogspot.co.at/</a>		
119	Hungary	Judit Fehér	Seed saver				
120	Hungary	Maghaz	Seed House		<a href="http://www.maghaz.hu">www.maghaz.hu</a>		
121	Hungary	Növényi Diverzitás Központ	Research Center of Agrobiodiversity	Collection; Public research institution	<a href="http://www.nodik.hu">www.nodik.hu</a>	Cereals Grasses Legumes Potatoes Beets Vegetables Ornamental crops	International
122	Ireland	Department of Agriculture		Collection; Public research institution		Potatoes [Potatoes]	EU
123	Ireland	Genetic Resources Grant Aid Scheme	GRGAS	Project or Initiative			
124	Ireland	Irish National Crop Wild Relative Database		Data bases	<a href="http://geneticresources.biodiversityireland.ie/crop-wild-relatives/national-database/">http://geneticresources.biodiversityireland.ie/crop-wild-relatives/national-database/</a>		
125	Ireland	Irish Seed Savers Association		Collection; Charity	<a href="http://www.irishseedsavers.ie">www.irishseedsavers.ie</a>	Cereals Legumes Potatoes Beets Fibre crops Vegetables Ornamental crops Fruits Other	Local
126	Ireland	Programme for Conservation of Genetic Resources for Food and Agriculture		Project or Initiative	<a href="http://www.agriculture.gov.ie/ruralenvironment/geneticresources/conservationofgeneticresourcesforfoodandagriculture/">http://www.agriculture.gov.ie/ruralenvironment/geneticresources/conservationofgeneticresourcesforfoodandagriculture/</a>		

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127	Ireland	Report on the production of a genetic conservation strategy for plants in Ireland: Crop wild relatives and landraces		Project or Initiative			
128	Italy	'Novel characterization of crop wild relative and landrace resources as a basis for improved crop breeding' ECFP7KBBE. 2010.1.1-03, call KBBE-2010-4GA n. 266394	PGR Secure	Project or Initiative	<a href="http://www.pgrsecure.org/">http://www.pgrsecure.org/</a>		
129	Italy	'Progetti pilota di creazione di una "casa del seme" dedicata al germoplasma di interesse agrario del comprensorio del Trasimeno'	Pilot projects to create a "seed house" dedicated to the germplasm of agricultural interest in the Trasimeno area	Project			Local
130	Italy	A European Integrated Genebank System	AEGIS	Project or Initiative	<a href="http://www.ecpgr.cgiar.org/">http://www.ecpgr.cgiar.org/</a>		
131	Italy	ACSA DomUnited Statesmigas			<a href="http://www.domUnited Statesmigas.it">www.domUnited Statesmigas.it</a>		
132	Italy	adipa			<a href="http://www.adipa.it">www.adipa.it</a>		
133	Italy	Arcoiris srl			<a href="http://www.arcoiris.it">www.arcoiris.it</a>		
134	Italy	asci piemonte			<a href="http://asciweb.tumblr.com/A.S.C.I.%20Piemonte">asciweb.tumblr.com/A.S.C.I.%20Piemonte</a>		
135	Italy	asci toscana			<a href="https://gaschianti.wordpress.com/tag/a-s-c-i-toscana/">https://gaschianti.wordpress.com/tag/a-s-c-i-toscana/</a>		
136	Italy	Associazione agricoltori allevatori custodi di Parma			<a href="http://www.agriparma.it/page.asp?IDCategoria=2252&amp;IDSezione=15444&amp;ID=353874">http://www.agriparma.it/page.asp?IDCategoria=2252&amp;IDSezione=15444&amp;ID=353874</a>		
137	Italy	AVEPROBI, Veneto					
138	Italy	Casa delle sementi del Trasimeno					
139	Italy	Civiltà Contadina			<a href="http://www.civiltacontadina.it">www.civiltacontadina.it</a>		
140	Italy	Collezioni di microorganismi di interesse agrario	COLMIA	Project or Initiative	<a href="http://www.colmia.it/">http://www.colmia.it/</a>		
141	Italy	Coltivar e condividendo			<a href="http://coltivarcondividendo.blogspot.it">coltivarcondividendo.blogspot.it</a>		
142	Italy	Consorzio della Quarantina			<a href="http://www.quarantina.it">www.quarantina.it</a>		
143	Italy	coop. agr. Radici			<a href="http://www.radici.info">www.radici.info</a>		
144	Italy	corto circuito flegreo			<a href="http://cortocircuitoflegreo.blogspot.com">cortocircuitoflegreo.blogspot.com</a>		
145	Italy	CRA monsampolo del tronto					
146	Italy	CRA-GPG		Collection; Public research institution		Cereals [orzo, avena, triticale]	International

147	Italy	crocevia calabria			<a href="https://croceviacalabriaweb.wordpress.com/">https://croceviacalabriaweb.wordpress.com/</a>		
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148	Italy	CYNARES		Data bases	<a href="http://www.cynares.com">www.cynares.com</a>		
149	Italy	database sulle specie ritenute progenitori selvatici (CWR) dei taxa oggetto di attenzione del trattato FAO	database on the species considered wild progenitors (CWR) of the taxa subject of attention of the FAO treaty	Project or Initiative			
150	Italy	gargini sementi		Seed company selling both regional varieties and hybrids from « the most important companies on the market (Syngenta, Clause, Seminis) »	<a href="http://www.garginisementi.it">www.garginisementi.it</a>		
151	Italy	la fierucola			<a href="http://www.lafierucola.org">www.lafierucola.org</a>		
152	Italy	Management & Conservation of Grapevine Genetic Resources	GrapeGen06	Project	<a href="http://www1.montpellier.inra.fr/grapegen06/page_news/news.php">http://www1.montpellier.inra.fr/grapegen06/page_news/news.php</a>		
153	Italy	MAURIZIO		Collection; Public research institution		Oil crops Ornamental crops Fruits [arboree, arbustive, erbacee agrarie, forestali e ornamentali]	National
154	Italy	Paolo Ermacora		Collection; Public research institution		Cereals Legumes Potatoes Oil crops Vegetables Ornamental crops Vine Other [Phaseolus spp., Vitis spp., Zea mais, Allium spp.]	Regional
155	Italy	PlantA-Res		Data bases	<a href="http://planta-res.entecra.it">http://planta-res.entecra.it</a>		
156	Italy	Pomona ONLUS		Collection; Association or foundation		Cereals Legumes Oil crops Vegetables Ornamental crops Fruits [Ficus carica, Punica granatum]	National
157	Italy	Recupero del Germoplasma Viticolo Pugliese	Re.Ge.Vi.P.	Project or Initiative	<a href="http://www.crsfa.it">www.crsfa.it</a> , <a href="http://www.fruttiantichipuglia.it/">http://www.fruttiantichipuglia.it/</a>		
158	Italy	Resilient, water- and energy-efficient forage and feed crops for Mediterranean agricultural systems	REFORMA	Project	<a href="http://reforma.entecra.it/">http://reforma.entecra.it/</a>		
159	Italy	RETE regionale del Veneto sulla biodiversità agraria	BIONET	Seed network	<a href="http://www.dafnae.unipd.it">www.dafnae.unipd.it</a>		Local
160	Italy	Rete Semi Rurali	RSR	National network of seed networks	<a href="http://www.semirurali.net">www.semirurali.net</a>		National

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161	Italy	Salvatore Cosentino		Collection; Public research institution		Cereals Grasses Legumes Ornamental crops Vine Fruits Other [Agrarie]	Regional
162	Italy	seed vicious blog		Worldwide facebook group on seeds	<a href="http://www.facebook.com/Follow.Seed.Vicious">www.facebook.com/Follow.Seed.Vicious</a>		International
163	Italy	soffiditerra			<a href="http://www.facebook.com/pages/Soffiditerra">www.facebook.com/pages/Soffiditerra</a>		
164	Italy	stazione consortile sperimentale di granicoltura per la sicilia di caltagirone	Experimental consortium station of granicoltura for the Sicily of Caltagirone		<a href="http://www.granicoltura.it">www.granicoltura.it</a>		
165	Italy	Università di Perugia, Dipartimento di Scienze Agrarie, Alimentari e Ambientali		Collection; Public research institution		Ornamental crops Vine Fruits [olivo, vite, nocciolo, noce]	International
166	Italy	vivaio canciulle					
167	Latvia	APP Valsts priekšu laukaugu selekcijas institūts		Collection; Public research institution		Cereals Legumes Potatoes [kartupeļi, mieži, rudzi]	National
168	Latvia	Atbalsts kultūraugu genofonda saglabāšanai un šķīmes identitātes pārbaudei	Support for the preservation of the crop gene pool and verification of the variety identity	Project or Initiative			
169	Latvia	Enhancing of legumes growing in Europe through sustainable cropping for protein supply for food and feed	EUROLEGUMES	Project			
170	Latvia	Ģenētisko resursu centrs	Genetic Resource Centre		<a href="http://www.silava.lv/69/section.aspx/View/6">http://www.silava.lv/69/section.aspx/View/6</a>		
171	Latvia	Latvijas linu un kaņepju genofonda saglabāšana	Preservation of the Latvian flax and hemp genes	Project or Initiative			
172	Latvia	Neslinko	Gardening company Neslinko		<a href="http://www.neslinko.lv/">http://www.neslinko.lv/</a>		
173	Latvia	Plant the future			<a href="http://ekovirtuve.lv/vvs/">http://ekovirtuve.lv/vvs/</a>		
174	Liechtenstein	Hortus	Association seed and fruit trees		<a href="http://www.hortus.li">www.hortus.li</a>		

175	Lithuania	Augalų genų bankas	Plant Gene Bank	Collection; Biudžetinė įstaiga	<a href="http://www.agb.lt">www.agb.lt</a>	Cereals Grasses Legumes Beets Oil crops Fibre crops Vegetables Ornamental crops Fruits Model plants Other [javai, žolės, techniniai augalai, sodo ir daržo augalai, vaistiniai aromatiniai augalai, dekoratyviniai augalai, miško augalai]	National
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176	Lithuania	Augalų nacionalinių genetinių išteklių duomenų bazė	Database of plant national genetic resources	Data bases	<a href="http://www.agb.lt/duomenys.htm">http://www.agb.lt/duomenys.htm</a>		
177	Lithuania	GAJA	Lithuanian Association of Organic Agriculture		<a href="http://www.lgi.lt/gaja/">http://www.lgi.lt/gaja/</a>		
178	Luxembourg	Project of SEED - mnhn to favour rare weed plants		One-year project		cereals, sauvegarde des adventices rares	
179	Luxembourg	Som fir d'Erhalen and Entwécklung vun der Diversitéit asbl	SEED - Seed Network		<a href="http://www.seed-net.lu">www.seed-net.lu</a>		National
180	Malta	Malta Seeds Ltd			<a href="http://maltaseeds.com/">http://maltaseeds.com/</a>		
181	Malta	Noel Azzopardi		Collection; Public Entity	<a href="http://www.msdec.gov.mt/en/pages/dcd.aspx">www.msdec.gov.mt/en/pages/dcd.aspx</a>	Cereals Legumes Vegetables Fruits Other [Vegetables, Fodder and Fruit Trees]	EU
182	Netherlands	Action for Solidarity Environment Equality and Diversity	Aseed		<a href="http://www.aseed.net">www.aseed.net</a>		
183	Netherlands	Stichting Zaadgoed	Organisation supporting organic breeding		<a href="http://www.zaadgoed.nl/">www.zaadgoed.nl/</a>		
184	Netherlands	De Zaderij	This is not a community, it is to be a company selling OP varieties		<a href="http://www.zaderij.nl">www.zaderij.nl</a>		
185	Netherlands	De Bolster	Organic breeding and seed company		<a href="http://www.bolster.nl/">http://www.bolster.nl/</a>		
186	Netherlands	Netwerk De Bekoring			<a href="http://cgn.websites.wur.nl/pgr/deoerakker/bekoring.htm">http://cgn.websites.wur.nl/pgr/deoerakker/bekoring.htm</a>		
187	Netherlands	Netwerk Eeuwig Moes			<a href="http://cgn.websites.wur.nl/pgr/deoerakker/netwerk.htm">http://cgn.websites.wur.nl/pgr/deoerakker/netwerk.htm</a>		
188	Netherlands	Oerakker			<a href="http://cgn.websites.wur.nl/pgr/deoerakker/">http://cgn.websites.wur.nl/pgr/deoerakker/</a>		
189	Netherlands	Seedsavers NL			<a href="http://www.seedsavers.nl/nl/">http://www.seedsavers.nl/nl/</a>		
190	Netherlands	stichting De Oerakker		Foundation	<a href="http://www.deoerakker.nl">www.deoerakker.nl</a>	Cereals Legumes Potatoes Beets Vegetables [land-en tuinbouw]	National
191	Netherlands	Stichting korensla		Foundation	<a href="http://korensla.nl/">http://korensla.nl/</a>		
192	Netherlands	Stichting Op Goede Gronden	OGG	Foundation	<a href="http://www.stichtingopgoedegronden.nl">www.stichtingopgoedegronden.nl</a>		
193	Netherlands	Vreeken Zaden			<a href="https://www.vreeken.nl/">https://www.vreeken.nl/</a>		
194	Netherlands	Werkverband Friese Rassen	Working Group Friesian varieties		<a href="http://www.werkverband-frieserassen.nl/">http://www.werkverband-frieserassen.nl/</a>		

No	Country or Region	Name of initiative	Acronym or english name translation	Short description (if available)	Website	Type of crop / Species	Scale of initiative
195	Norway	Individual farmer		Initiative of one farmer, Johan Swård, who has collected around 50 varieties of grain on his farm, and is distributing them around the country, inviting people to field days and seminars and demonstrating the use of the grain varieties for milling and baking. This has provided the basis for several success stories in Norway. A group of farmers have had great success producing flour from old varieties, which is now sold through a big food chain. One of the varieties is the old slash and burn rye. The farmer has been awarded the Norwegian Plant Heritage Prize for his work.	<a href="http://www.skogoglandskap.no/artikler/2011/pristilsward">http://www.skogoglandskap.no/artikler/2011/pristilsward</a>	Cereals	
196	Poland	Ass. Dla Dawnych Odmian i Ras DDOIR	Association for old varieties and breeds		<a href="http://www.ddoir.org.pl">www.ddoir.org.pl</a>		
197	Poland	EGISET		Data bases	<a href="http://egiset.ihar.edu.pl">http://egiset.ihar.edu.pl</a>		
198	Poland	Izerski Bank Nasion					
199	Poland	Poznan University of Life Sciences		Collection; Public research institution	<a href="http://en.puls.edu.pl/">http://en.puls.edu.pl/</a>	Vine [Vitis vinifera L.]	National
200	Portugal	ANSEME	National Association of Producers and Seed Traders		<a href="http://www.anseme.pt/">http://www.anseme.pt/</a>		
201	Portugal	Banco de Germoplasma ISOPlexis/ Germobanco		Collection; Public research institution	<a href="http://www3.uma.pt/isoplexis/">http://www3.uma.pt/isoplexis/</a>	Cereals Legumes Potatoes Vegetables	Regional
202	Portugal	Centro Exp. Baixo Alentejo-Herdade da Abóbada		Collection; Public research institution		Cereals Oil crops	Regional
203	Portugal	Colher para semear	Portuguese Network of Traditional Varieties		<a href="https://colherparasemear.wordpress.com/">https://colherparasemear.wordpress.com/</a>		
204	Portugal	FUTURAGORA	Association for Resource Based Economy		<a href="http://www.futuragora.pt/">http://www.futuragora.pt/</a>		
205	Portugal	GAIA			<a href="http://www.sementeslivres.gaia.org.pt">www.sementeslivres.gaia.org.pt</a> ; <a href="http://gaia.org.pt/">http://gaia.org.pt/</a>		
206	Portugal	Gastronomic Culture			<a href="https://www.facebook.com/gastronomic.culture?fref=ts">https://www.facebook.com/gastronomic.culture?fref=ts</a>		

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207	Portugal	Grupo de Trabalho sobre Acesso aos Recursos Genéticos e Partilha justa e Equitativa de Benefícios	GT-ABS	Project or Initiative			
208	Portugal	INIAV IP		Collection; Public research institution		Cereals Grasses Legumes Oil crops Fibre crops Vegetables Vine Fruits	National
209	Portugal	Jan Prášil		Collection, private company	<a href="http://www.semo.cz">www.semo.cz</a>	Legumes Vegetables [rajčata, paprika, okurky, cibule, petržel, mrkev, hrách, salát, Brusel, tykve]	International
210	Portugal	Plantar Portugal	Planting Portugal		<a href="http://www.plantarportugal.org/">http://www.plantarportugal.org/</a>		
211	Portugal	Trocade Sementes - Grupo Facebook	Seed exchange - Facebook Group		<a href="https://www.facebook.com/groups/troca.de.sementes/members/">https://www.facebook.com/groups/troca.de.sementes/members/</a>		
212	Portugal	University of Coimbra IPC		University research team engaged in on farm management of open pollinated maize			
213	Portugal	Wdew		Project or Initiative			
214	Portugal	Portuguese Genebank (BPGV)				cereals, vegetables	
215	Romania	Ameliorarea, identificarea si promovarea in cultura a unor specii si cultivare de cereale, plante tehnice, plante furajere, plante legumicole, pomifruktiferi, vita de vie, plante medicinale tolerante la factorii de stres din zonele cu soluri nisipoase supuse aridizarii.	Improvement, identification and promotion in crops of certain species and grain crops, technical plants, fodder plants, vegetable plants, fruit trees, vines, herbs tolerant to stress factors in areas with sandy soils subject to aridization.	Project			
216	Romania	Conservarea fondului autohton de germoplasma la prun pe baza unui model experimental de caracterizare moleculara si colectie On farm	GERMPLUM	Project			
217	Romania	Development of research, education and services infrastructure	DICES	Project	<a href="http://www.clchc.United Statesb-tm.ro">www.clchc.United Statesb-tm.ro</a>		
218	Romania	Drutu catalina		Collection; Public research institution		[medicinal plant]	National
219	Romania	Eco ruralis		Member of ECLLD, "Eastern Europe's spokesperson"	<a href="http://www.ecoruralis.ro">www.ecoruralis.ro</a>		

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220	Romania	Institutul de Cercetare- Dezvoltare pentru Pajisti Brasov	Research and Development Institute for Pajisti Brasov	Collection; Public research institution		Grasses Vegetables [Festuca sp., Lolium perenne, Phleum pratense, Dactylis glomerata, Phalaris arundinacea, Trifolium repens, Lotus corniculatus]	National
221	Romania	Institutul National de Cercetare-Dezvoltare Agricola Fundulea	National Institute of Agricultural Research and Development Fundulea	Collection; Public research institution		Cereals Grasses Oil crops Fibre crops Vegetables [Grau, orz, porumb, floarea soarelui, lucerna, in]	National
222	Romania	Institututul de Cercetare - Dezvoltare pentru Pajisti Brasov	Research Institute for Research and Development in Brasov	Collection; Public research institution		Grasses Fibre crops Vegetables	National
223	Romania	S.C.D.A. Livada		Collection; Public research institution		Fibre crops Other [Trifolium pratense L, Linum usitatissimum]	National
224	Slovakia	Bielokarpatský ovocný poklad	slovak fruit tree network		<a href="http://www.facebook.com/ovocnypoklad">www.facebook.com/ovocnypoklad</a>		
225	Slovakia	NPPC Výskumný ústav rastlinnej výroby		Collection; Public research institution	<a href="http://www.vurv.sk">www.vurv.sk</a>	Cereals Grasses Legumes Potatoes Beets Oil crops Fibre crops Vegetables Vine Fruits [obilniny, krmoviny, liečivé rastliny, ovocné dreviny]	National
226	Slovenia	Seed Guardians			<a href="http://www.semenska.org">www.semenska.org</a>		
227	Slovenia	Vladimir Meglič		Collection; Public research institution	<a href="http://www.kis.si">www.kis.si</a>	Cereals Grasses Legumes Potatoes Beets Oil crops Fibre crops Vegetables Vine Fruits Other [poljščine, zelenjadnice, krmne rastline, sadne vrste, zdravilne rastline in dišavnice, hmelj, industrijske rastline, divji sorodniki kmetijskih rastlin]	National
228	Spain	Arboreco	Arboreco		<a href="http://www.arboreco.net/es/">http://www.arboreco.net/es/</a>		

No	Country or Region	Name of initiative	Acronym or english name translation	Short description (if available)	Website	Type of crop / Species	Scale of initiative
229	Spain	Armonización de la metodología de caracterización, evaluación de la diversidad genética y definición de la colección nuclear de los recursos fitogenéticos de manzano conservados en los Bancos de Germoplasma Españoles	Harmonization of the methodology of characterization, evaluation of genetic diversity and definition of the nuclear collection of the phyto-genetic resources of apple trees conserved in the Spanish Germplasm Banks	Project		Apple	National
230	Spain	Asociación Agrogranadera El Frescal	Asociación Agrogranadera El Frescal		<a href="http://elfrescal.blogspot.com.es/">http://elfrescal.blogspot.com.es/</a>		
231	Spain	Asociación ALBAR	ALBAR Association		<a href="http://www.elrincondelabiodiversidad.org">www.elrincondelabiodiversidad.org</a>		
232	Spain	Asociación de Productores y Consumidores "El Vergel de la Vega"	Association of organic producers and consumers "El Vergel de la Vega"		<a href="http://elvergeldelavega.org/">http://elvergeldelavega.org/</a>		
233	Spain	Asociación de Productores y Consumidores de productos ecológicos Subbética Ecológica	Association of organic producers and consumers Subbética Ecológica		<a href="http://www.subbeticaecologica.com/">http://www.subbeticaecologica.com/</a>		
234	Spain	Asociación de productores y consumidores ecológicos Segura Ecológica	Association of organic producers and consumers Segura Ecológica		<a href="http://www.seguraecologica.blogspot.com/">www.seguraecologica.blogspot.com/</a>		
235	Spain	Asociación Ecocultural Huerto de la Cora	Huerto de la Cora Ecocultural Association		<a href="http://huertodelacora.es.tl/">http://huertodelacora.es.tl/</a>		
236	Spain	Associació de Varietats Locals de les Illes Balears	Association of Local Varieties from Balearic Islands		<a href="http://www.ib.varietatslocals.org/">http://www.ib.varietatslocals.org/</a>		
237	Spain	Banco de Germoplasma de Especies Hortícolas de Zaragoza	Germoplasm Bank of vegetable species of Zaragoza		<a href="http://sites.cita-aragon.es/BGHZ/">http://sites.cita-aragon.es/BGHZ/</a>		
238	Spain	Banco de Germoplasma Vegetal Andaluz	Vegetal Germoplasm Bank of Andalucía		<a href="http://www.juntadeandalucia.es/medioambiente/site/portalweb/menuitem.7e1cf46ddf59bb227a9ebe205510e1ca/?vgnextoid=e21a3890d0c49110VgnVCM1000000624e50aRCRD&amp;vgnnextchannel=778666edf6e77310VgnVCM2000000624e50aRCRD">http://www.juntadeandalucia.es/medioambiente/site/portalweb/menuitem.7e1cf46ddf59bb227a9ebe205510e1ca/?vgnextoid=e21a3890d0c49110VgnVCM1000000624e50aRCRD&amp;vgnnextchannel=778666edf6e77310VgnVCM2000000624e50aRCRD</a>		
239	Spain	Banco de Semillas de la Asociación de productores Ecológicos de Menorca	Seed Bank of the Association of Organic farmers of Menorca		<a href="http://www.apaem menorca.es/">http://www.apaem menorca.es/</a>		

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240	Spain	Breeding, agronomic and biotechnological approaches for reintegration and revalorization of legumes in Mediterranean agriculture	FP7-ARIMNet-MEDILEG	Project	<a href="http://www.ias.csic.es/medileg/index.html">http://www.ias.csic.es/medileg/index.html</a>	Legumes	International
241	Spain	Centro de Conservacion de la Biodiversidad Agricola de Tenerife	Center for the Cconservation of the Agricultural Biodiversity in Tenerife		<a href="http://www.ccbat.es">www.ccbat.es</a>		
242	Spain	Centro de Investigación y Formación en Actividades Económicas Sostenibles - Universidad Rural Paulo Freire en Tierra de Campos	Center for the Research and Training in Sustainable Economical Activities - Rural University Paulo freire in Tierra de campos		<a href="http://amayuelas.es/index.php/universidad-rural">http://amayuelas.es/index.php/universidad-rural</a>		
243	Spain	Centro Nacional de Recursos Fitogenéticos	National Centre for Plant Genetic Resources		<a href="http://www.sp.inia.es/Investigacion/centros/crf/Paginas/CRF.aspx">http://www.sp.inia.es/Investigacion/centros/crf/Paginas/CRF.aspx</a>		
244	Spain	Centro Zahoz (Centro de conservación de la Agrobiodiversidad y la Etnobotánica de las Sierras de Béjar y Francia)	Zahoz Center (Center for the Conservation of the Agrobiodiversity and Ethnobotany of the Mountains of Bejar and Francia)		<a href="http://www.centrozahoz.org/">http://www.centrozahoz.org/</a>		
245	Spain	Ecollavors	Ecollavors		-		
246	Spain	Ecosecha	Ecosecha		<a href="http://ecosecha.blogspot.com.es/2011/02/banco-de-intercambio-de-semillas.html">http://ecosecha.blogspot.com.es/2011/02/banco-de-intercambio-de-semillas.html</a>		
247	Spain	Ecovalle	Ecovalle		<a href="http://217.174.149.250/~ecovalle/es/">http://217.174.149.250/~ecovalle/es/</a>		
248	Spain	Ecoverd Vivers	Ecoverd Nursery		<a href="http://www.fundacioidiscap.es/Contingut.aspx?IdPub=2606">http://www.fundacioidiscap.es/Contingut.aspx?IdPub=2606</a>		
249	Spain	Es Viver del Gob, plantes de Menorca	Gob Nursery		<a href="http://www.gobmenorca.com/viver">http://www.gobmenorca.com/viver</a>		
250	Spain	Esporus	Esporus	Conservation of crop diversity	<a href="http://www.esporus.org">www.esporus.org</a>		
251	Spain	Generation, selection and physiological characterization of new hybrid rootstocks, tolerant to iron chlorosis and with reduced vigor, for intensive pear orchards.	Generation, selection and physiological characterization of new hybrid rootstocks, tolerant to iron chlorosis and with reduced vigor, for intensive pear orchards.	Project or Initiative			
252	Spain	Grupo Biltar	Biltar Group		<a href="http://semillasturias.blogspot.com.es/">http://semillasturias.blogspot.com.es/</a>		

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253	Spain	Grupo de Acción Compartida	Shared Action Group		<a href="http://grupodeaccioncompartida.blogspot.com.es/">http://grupodeaccioncompartida.blogspot.com.es/</a>		
254	Spain	IFAPA Centro Rancho de la Merced		Collection; Public research institution	<a href="http://web5.ifapa.junta-andalucia.es/agriculturaypesca/ifapa/web">http://web5.ifapa.junta-andalucia.es/agriculturaypesca/ifapa/web</a>	Vine [VITIS]	National
255	Spain	Introducción nueva gemoplasma de melocotonero	GEM	Project or Initiative			
256	Spain	La Almajara del Sur	La Almajara del Sur	Ecological nursery	<a href="http://www.lalmajaradelsur.es">www.lalmajaradelsur.es</a>	Vegetables	
257	Spain	La Almajaraca	La Almajaraca		<a href="https://sites.google.com/site/almajaraca/">https://sites.google.com/site/almajaraca/</a>		
258	Spain	La Indiana de Ronda	La Indiana de Ronda	Young plants of traditional vegetable varieties	<a href="http://www.redandaluzadesemillas.org/centro-de-recursos/alianzas-y-convenios/la-indiana-de-ronda/">http://www.redandaluzadesemillas.org/centro-de-recursos/alianzas-y-convenios/la-indiana-de-ronda/</a>		
259	Spain	La Simiente	La Simiente		<a href="https://es-la.facebook.com/palt.lebrija">https://es-la.facebook.com/palt.lebrija</a>		
260	Spain	La Troje	La Troje		<a href="http://www.latroje.org/">http://www.latroje.org/</a>		
261	Spain	La Verde	La Verde		-		
262	Spain	Les Refardes – GAIADEA	Les Refardes – GAIADEA	Small-scale seed company	<a href="http://www.lesrefardes.com">www.lesrefardes.com</a>		
263	Spain	L'Hort Sostenible	The Sustainable Garden		<a href="http://hortsostenible.jimdo.com/">http://hortsostenible.jimdo.com/</a>		
264	Spain	Llavors d'Ací	Seeds from here		<a href="http://www.llavorsdaci.org">www.llavorsdaci.org</a>		
265	Spain	Managing on-farm biosecurity risk through pre-emptive breeding: the case of rust in field pea and lentil		Project			
266	Spain	Mejora de la calidad en tomate: Análisis genético y de metabolitos del efecto de la introducción de resistencias y genética de asociación en variedades españolas e italianas	Improvement of quality in tomato: Genetic and metabolite analysis of the effect of the introduction of resistance and genetic association in Spanish and Italian varieties	Project			
267	Spain	MISION BIOLOGICA DE GALICIA-CSIC		Collection; Public research institution	<a href="http://www.mbg.csic.es">www.mbg.csic.es</a>	Vegetables [Brassica oleracea, Brassica rapa, Brassica napus]	National
268	Spain	Nafarroako Hazien Sarea	Seed Network from Navarra		<a href="https://sites.google.com/site/baztangohaziak/nafarroako-hazien-sarea">https://sites.google.com/site/baztangohaziak/nafarroako-hazien-sarea</a>		Local
269	Spain	Olako Semillero Agroecológico	Olako Agroecological Nurserie		<a href="http://www.eneek.org/eus/d_operador.asp?id=1557">http://www.eneek.org/eus/d_operador.asp?id=1557</a>		

270	Spain	Plantaromed	Plantaromed	<a href="http://www.plantaromed.es">www.plantaromed.es</a>		
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271	Spain	Protección Sostenible del Cultivo de Girasol frente a Enfermedades y Plagas	MICOSOL	Project or Initiative			
272	Spain	Red Andaluza de Semillas "Cultivando Biodiversidad"	RAS / Andalusian Seed Network	Local seed network	<a href="http://www.redandaluzadesemillas.org">www.redandaluzadesemillas.org</a>		Local
273	Spain	Red Canaria de Semillas	Seed Network from Canary Islands		<a href="http://redcanariadesemilla.blogspot.com.es/">http://redcanariadesemilla.blogspot.com.es/</a>		Local
274	Spain	Red de hortelanos del Sobrarbe	Netowrk of farmers from Sobrarbe		<a href="http://hortelanosdesobrarbe.blogspot.com.es/">http://hortelanosdesobrarbe.blogspot.com.es/</a>		
275	Spain	Red de Semillas "Resembrando e Intercambiando"	Spanish Seed Network "Resowing and Exchanging"	National network of community seed banks	<a href="http://www.redsemillas.info">www.redsemillas.info</a>		National
276	Spain	Red de Semillas de Albacete	Seed Network from Albacete		<a href="http://www.reddesemillasalbacete.org/">http://www.reddesemillasalbacete.org/</a>		Local
277	Spain	Red de Semillas de Aragón	Seed Network from Aragón		<a href="http://www.redaragon.wordpress.com">www.redaragon.wordpress.com</a>		Local
278	Spain	Red de Semillas de Cantabria	Seed Network from Cantabria		<a href="http://www.reddesemillascantabria.es">http://www.reddesemillascantabria.es</a>		Local
279	Spain	Red de Semillas de Euskadi	Seed Network from Euskadi		<a href="http://www.haziensarea.org/es/home.html">http://www.haziensarea.org/es/home.html</a>		Local
280	Spain	Red de Semillas de Gran Canaria - Asociación de Agricultura Ecológica Tierra Fértil	Seed Network from Gran Canaria - Fertile Soil Association of Organic Agriculture		<a href="http://www.tierra-fertil.es">www.tierra-fertil.es</a>		Local
281	Spain	Red de Semillas de Guadalajara	Seed Network from Guadalajara		<a href="http://reddesemillasguadalajara.blogspot.com.es/">http://reddesemillasguadalajara.blogspot.com.es/</a>		Local
282	Spain	Red de Semillas de La Palma	Seed Network from La Palma		<a href="http://reddesemillasdelapalma.blogspot.com.es/">http://reddesemillasdelapalma.blogspot.com.es/</a>		Local
283	Spain	Red de Semillas de La Rioja	Seed Network from La Rioja		<a href="https://redsemillas.wordpress.com/">https://redsemillas.wordpress.com/</a>		Local
284	Spain	Red Extremeña de Semillas	Seed Network from Extremadura		<a href="http://www.redextremeñadesemillas.es">www.redextremeñadesemillas.es</a>		Local
285	Spain	Red Malagueña de Semillas	Seed Network from Malaga		-		Local
286	Spain	Red Murciana de Semillas	Seed Network of Murcia		<a href="http://www.redmurcianadesemillas.org/">http://www.redmurcianadesemillas.org/</a>		Local
287	Spain	Rede Galega de Sementes	Seed Network from Galicia		<a href="https://redegalegadesementes.wordpress.com/">https://redegalegadesementes.wordpress.com/</a>		Local
288	Spain	Servicio Regional de Investigación y Desarrollo Agroalimentario	SERIDA	Collection; Public research institution		Legumes Vine Fruits [Manzano, Faba]	Regional

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289	Spain	Silvema	Silvema	Environmental association selling young plants of traditional vegetable varieties, in collaboration with "Indiana de Ronda" and "Banco de Semillas Serrania de Ronda"	<a href="http://www.silvema.org/">www.silvema.org/</a>	Vegetables	Local
290	Spain	Triticatum		Association dedicated to the conservation of heritage wheat varieties		Wheat	
291	Spain	Use of the genome sequence to characterize intraclonal and interspecific variability in peach and almond	RESEPEACH	Project or Initiative		Peach and almond	
292	Spain	Viveros Muzale	Muzale Nurserie		<a href="http://www.viverosmuzale.com/">http://www.viverosmuzale.com/</a>		
293	Spain	Xarxa Catalana de Graners	Seed Network of Catalunya		<a href="http://www.graners.cat">www.graners.cat</a>		Local
294	Sweden	Allkorn		Group of farmers organised to multiply heritage cereal varieties	<a href="http://allkorn.se/">http://allkorn.se/</a>	Cereals	
295	Sweden	Föreningen Sesam	Schwedish seed savers		<a href="http://www.foreningensesam.se">www.foreningensesam.se</a>		
296	Sweden	Lindbloms Frö			<a href="http://www.lindbloms.se/">http://www.lindbloms.se/</a>		
297	Sweden	Programmet för odlad mångfald	POM	Project or Initiative	<a href="http://www.slu.se/pom">http://www.slu.se/pom</a>		
298	Sweden	Runabergs Froer			<a href="http://runabergsfroer.se/">http://runabergsfroer.se/</a>		
299	Switzerland	Poma Culta		Biodynamic apple breeder including old varieties in his crosses in the aim of widening the genetic base of organic and biodynamic varieties.	<a href="http://www.pomaculta.org">http://www.pomaculta.org</a>	Apple trees	
300	Switzerland	ARTHA Samen		Small seed company specialized in traditional varieties	<a href="http://www.arthasamen.ch">www.arthasamen.ch</a>		
301	Switzerland	Association Rheintaler Ribelmals		Association to promote heritage maize populations	<a href="http://www.ribelmals.ch">www.ribelmals.ch</a>		
302	Switzerland	Gärtnerei am Hirtenweg		Nursery specialised in traditional varieties	<a href="http://www.hirtenweg.ch">www.hirtenweg.ch</a>	Vegetable, berries and herbs	
303	Switzerland	Les Artichauts / Association « semences de pays »		Farmers' network	<a href="http://www.artichauts.ch">www.artichauts.ch</a> ; <a href="https://semencesdepays.ch/">https://semencesdepays.ch/</a>		
304	Switzerland	Nursery Solodaris		Nursery specialised in traditional varieties	<a href="http://www.solodaris.ch">www.solodaris.ch</a>		
305	Switzerland	Pro Specie Rara		Seed savers' foundation	<a href="https://www.prospecierara.ch/">https://www.prospecierara.ch/</a>		
306	Switzerland	Sativa Rheinau AG		Organic seed company	<a href="http://www.sativa-rheinau.ch/">http://www.sativa-rheinau.ch/</a>		

307	Switzerland	St.Gallische Saatzuchtgenossenschaft		Seed company	<a href="http://www.saatzucht.ch">www.saatzucht.ch</a>		
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308	Switzerland	Zollinger Saatgut		Seed company	<a href="https://www.zollinger-samen.ch/">https://www.zollinger-samen.ch/</a>		
309	Turkey	Emanetçiler Derneği & Seed Network of Turkey		Seed Stewards Assn & Seed Network of Turkey			
310	United Kingdom	Genomics & genetics for crop improvement, food security, biodiversity, and genome evolution research		Research team at Leicester University	<a href="http://www.molcyt.com">www.molcyt.com</a>	1) Crocus 2) Flax 3) Wheat relatives	
311	United Kingdom	Garden Organic Heritage Seed Library			<a href="http://www.gardenorganic.org.uk">www.gardenorganic.org.uk</a>		
312	United Kingdom	PGR Secure		Project: Novel characterization of crop wild relative and landrace resources as a basis for improved crop breeding	<a href="http://www.pgrsecure.org/">http://www.pgrsecure.org/</a>		
313	United Kingdom	Science and Advice for Scottish Agriculture	SASA	Collection; Public research institution	<a href="http://www.sasa.gov.uk/">http://www.sasa.gov.uk/</a>	Cereals Grasses Legumes Potatoes Oil crops Fibre crops Vegetables [potato, peas, cereals and other vegetables]	EU
314	United Kingdom	Seed cooperative		Community-owned seed company specialised in organic, open pollinated seed of local provenance	<a href="https://www.seedcooperative.org.uk/seedshop/">https://www.seedcooperative.org.uk/seedshop/</a>	Vegetable, herb and flower	National
315	United Kingdom	Scotland's Rural College	SRUC	Project or Initiative	<a href="https://www.sruc.ac.uk/info/120359/about_us">https://www.sruc.ac.uk/info/120359/about_us</a>		
316	United Kingdom	Sussex Local Seed Bank			<a href="http://www.sussexcommunityseedbank.com/">http://www.sussexcommunityseedbank.com/</a>		Local
317	United Kingdom	The real seed catalogue		Seed company specialised in heirloom and heritage vegetable seeds for home gardeners.	<a href="http://www.realseeds.co.uk/">http://www.realseeds.co.uk/</a>	Vegetables	
318	United States	Open source seed initiative	OSSI	Developing open source licences for seed	<a href="https://osseeds.org/">https://osseeds.org/</a>	Vegetables, cereals, fruit trees ...	National
319	United States	Organic Seed Alliance		Involving a large number of partners in organic breeding and seed production	<a href="https://seedalliance.org/our-story/">https://seedalliance.org/our-story/</a>	Vegetables, cereals	National
320	France	AOP : haricot tarbais, lingot du Nord	Protected designations of origin	Protected designation of origin on French heritage bean varieties: tarbais beans, "Lingot" of the North		Beans	Local

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321	Belgium - France - Luxembourg	Meuse-Rhin-Moselle		Nascent transnational network of seed initiatives	<a href="https://be2017.cultivatediversity.org/index.php/en/2017/04/12/lets-cultivate-diversity-22-and-23-june-hayon-farm/">https://be2017.cultivatediversity.org/index.php/en/2017/04/12/lets-cultivate-diversity-22-and-23-june-hayon-farm/</a>	Cereals, vegetables	International
322	European	TRANSformative Social Innovation Theory	TRANSIT	European project which has developed a theory on Transformative Social Innovation, on the base of case studies including seed networks, among others	<a href="http://www.transitsocialinnovation.eu/resource-hub/seedexchangenetwork">http://www.transitsocialinnovation.eu/resource-hub/seedexchangenetwork</a>		International