



## Community seed banks system in Spain

*Meeting with the Secretariat of the ITPGRFA*

*Rome 26th March 2019*

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# Red de Semillas “Resembrando e Intercambiando”



- Platform for exchange and coordination of more than 20 local seed networks.
- Active for 20 years.
- Aim: promotion of the dynamic use and community management of cultivated biodiversity.



## MEMBERS


- Subscribe Food Sovereignty.
- Walk towards Agroecology.
- Opposition to GMO.
- Reject patents, PVP and appropriation of knowledge.




# CSB Objectives

Beyond conservation:  
tools to manage  
cultivated biodiversity  
in/by the communities

> 40 initiatives



Raising  
awareness and  
training



Generate  
information:  
description and  
assessment

Maintain and  
multiply

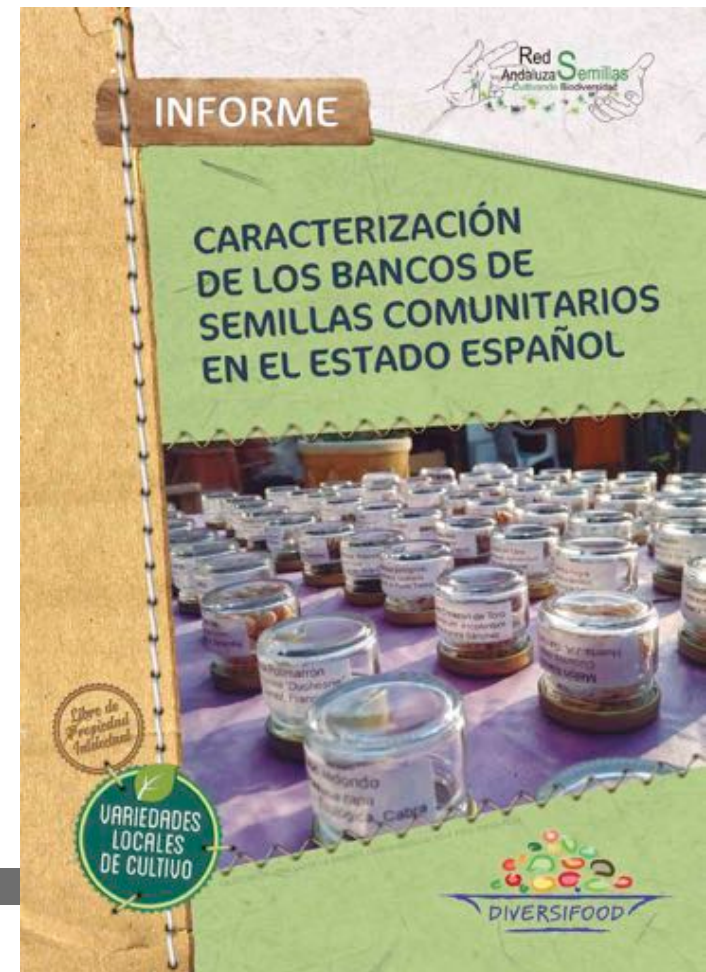
Promote access  
and exchange to  
farmers



# Characteristics of the CSB in Spain



- Supported mainly by voluntary work
- 50% are ran by less than 20 people
- Almost no contribution from researchers
- >50%: 100-1000 accessions
- 100% local varieties, 40% ancient
- > 18 crop groups





# Infrastructure and financial resources



+60% - 1000€!!!!!!!

# CSB of the Seed Network of Andalucía

## (RAS)



### CSB in numbers

11 years

3000 accessions

900 participants: Individuals (farmers, gardeners) and organisations (farmers's/OA associations/cooperatives, social gardens, etc).

### Rules for participating

Participants must share seeds before asking.

It is not needed to be a RAS member.

Participation is free.



# RAS CSB activity

1. Seed exchange: poste/ events.
2. Management of the seed bank and database (public protocol)
3. Preparation of reports and technical sheets
4. To organise training and raising awareness activities (workshops and campaigns)

<b>HABA GALERA</b>		
<i>Vicia faba L.</i>		
Familia: Leguminosas		
		
Obtención de semillas: De las vainas más grandes secas.		
Localización	Características (Cultivo)	Usos (Cualidades)
Galera (Huéscar, Granada)	Siembra directa 5 cm de profundidad octubre - enero. 70-80 cm entre hileras a chorrillo o golpes de 3 a 5 habas cada 30 cm.	Se come el fruto crudo o en guisos. Se puede conservar en seco o en fresco ya pelada, se puede congelar. En fresco se



# RAS CSB Database: participants and RAS members

**Red Semillas**  
Red de Cultivos Resistentes

Cancelar

### Alta Participante

**Tipo**  
Jurídica

**Nombre\***  
IP

**Nombre organización\***

**Fecha de nacimiento:**

**Género**  
Otro

**NIF**

**Email**

**Teléfono\***

**Relación variedades locales**

**Situación laboral**  
Activa

**Profesión**

**Web**

**Organización**

**Detalles Organización**

**Tipo de manejo**

### Dirección

**Domicilio\***

**Código Postal\***

**País**  
España

**Ciudad\***

**Provincia**

**Comunidad**

**Nombre representante**

**Apellidos representante**

**Teléfono representante**

**Email representante**

Inicio  
Resúmenes  
Participantes  
Activos  
Participantes

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# RAS CSB Database:

varieties (name, place) and movements (exchanges, sponsorships, donations), participants, events/campaigns



## Semillas Aportadas

[Añadir Semilla](#)Muestra   entradasBusca: 

ID	Fecha Entrada	Año	Variedad	Campaña	Disponible	Acciones
1286	5/4/2013	2012	Rábola Turca de Sevilla	Intercambio	<input checked="" type="checkbox"/> No	<a href="#">Detalles</a>
1287	5/4/2013	2012	Puerro de Cuello Largo de Sevilla	Intercambio	<input checked="" type="checkbox"/> No	<a href="#">Detalles</a>
1288	5/4/2013	2012	Tomate de Plato de Algeciras	Intercambio	<input checked="" type="checkbox"/> No	<a href="#">Detalles</a>
1289	5/4/2013	2012	Berros de Sevilla	Intercambio	<input checked="" type="checkbox"/> No	<a href="#">Detalles</a>
2056	1/1/1961	2004	Lechuga Punta de Lanza de Sevilla	Intercambio	<input checked="" type="checkbox"/> No	<a href="#">Detalles</a>
ID	Año	Fecha Entrada	Variedad	Campaña	Disponible	Acciones

Mostrando 1 - 5 de 5

[Anterior](#) [1](#) [Siguiente](#)

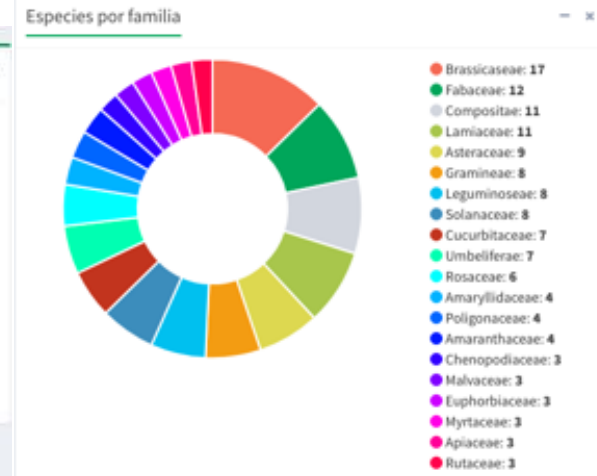
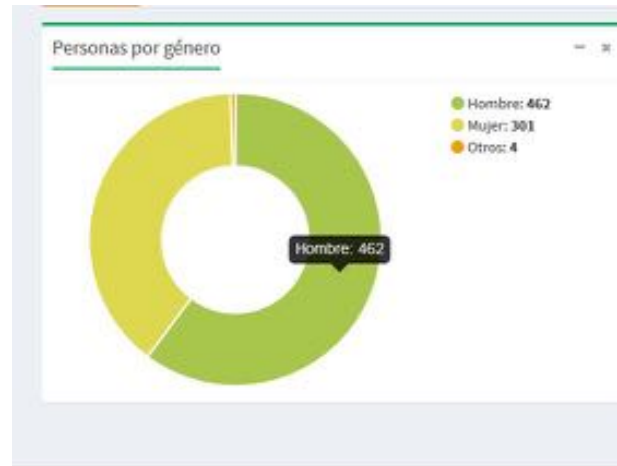
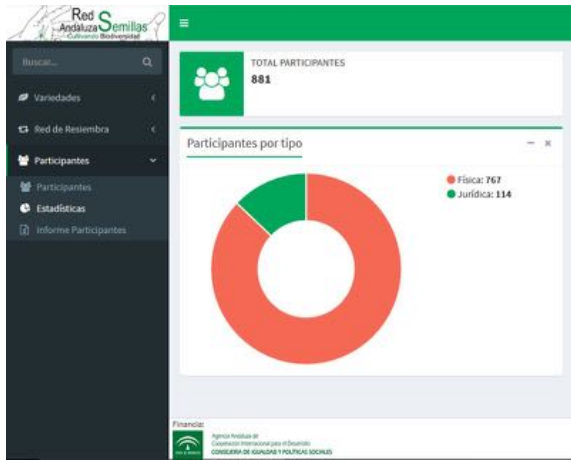
## Otros Movimientos Asociados

[Añadir Movimiento](#)Muestra   entradasBusca: 

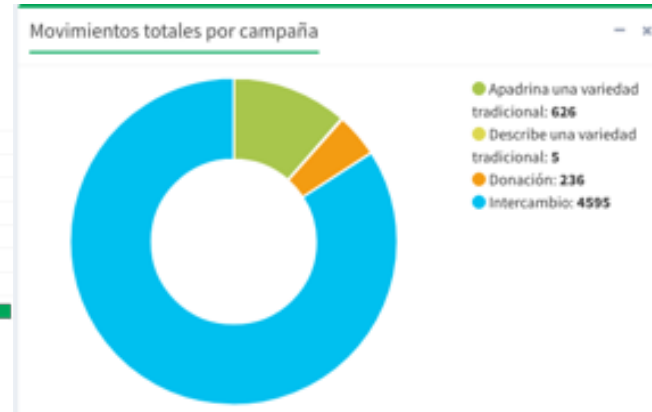
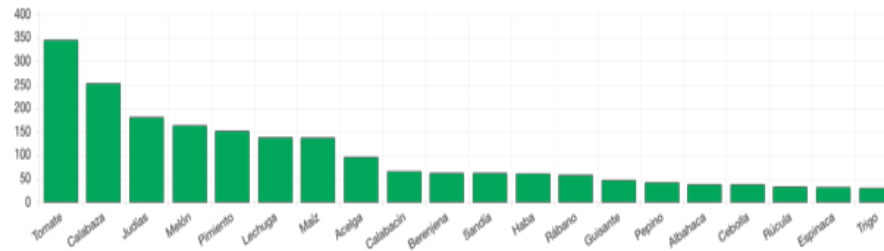
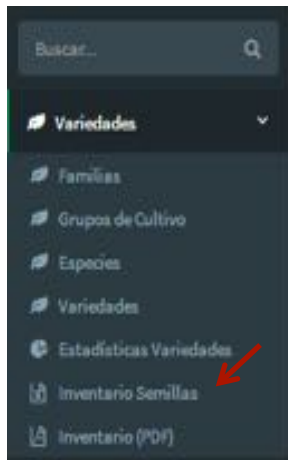
ID	Tipo	Fecha	Semilla	Campaña	Acciones
2489	Salida	6/12/2014	Judía Carabeña de Falá de Ronda (2012)	Apadrina una variedad tradicional	<a href="#">Detalles</a>
2490	Salida	6/12/2014	Pimiento Cuernecabra de Cádiz (2012)	Apadrina una variedad tradicional	<a href="#">Detalles</a>

# RAS CSB:

Show/share information CSB users, RAS, farmers, gardeners, policy makers



2017. Red Andaluza de Semilla



# CSB Main obstacles



# Relation with public administration



- Not in the national system
- Space for participation: **COMMISSION OF THE NATIONAL PROGRAM ON CONSERVATION AND USE OF PGRFA** (waiting since 2006!)
- > 20 members (several from the formal sector-seed production, BR sector, etc.): 1 from seed networks.
- First Action Plan (2018-2022) all for ex situ (on farm in a WG)



# Relation with public administration



## Decree on Access (includes FR)

- Harmonize access by ITPGRFA and NP
- ITPGRFA: no access to registered varieties.
- NP: Public and private collections, curators can decide.
- FR: compilation of regulations, not clear status for CV and IV producers, heterogeneous material not included.
- Commission: no civil society
- Need transparency and control

1. Role of CSB must be recognised
2. Technical, political, financial and build community abilities should be strengthen



# MTA

- Some CSB have nothing.
- Others have a record with the information of the participants and varieties exchanged.
- Some have a “hard” agreement, also with farmers.



## **Danger when sharing seeds with gene banks and research:**

- IPR in the varieties developed from an accession of the CSB.

### **Proposal: To commit the user**

- To respect the name and the population received as it is.
- To recognise/manage seed as a commons.
- To don't use the seeds to breed a variety with IPR.
- No genetic engineering breeding techniques.
- Information generated about the variety must be open/free
- To don't develop research projects without the approval of the CSB.
- To share the seeds under the same conditions.



# Cultiva diversidad

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*Thanks!*

