



## **Phytosanitary Certification for the export of grains**

**Workshop on the International Movement of Grain**

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# **COSAVE**



The Southern Cone Plant Health Committee is a **Regional Plant Protection Organization (RPPO)** created through an Agreement among the Governments of Argentina, Bolivia, Brazil, Chile, Paraguay and Uruguay, within the framework of the International Plant Protection Convention (Recognized in Section IX from the Text of the IPPC).

To strengthen regional phytosanitary integration and develop **integrated actions** aimed at solving phytosanitary problems of common interest to Member Countries.

*(Section 2 from the Articles of Agreement of COSAVE)*

**COSAVE**



**COSAVE**

**Members**



**Plant Protection  
Directorate**



**National Plant Protection  
Directorate**



**General Directorate for  
Agricultural Services**



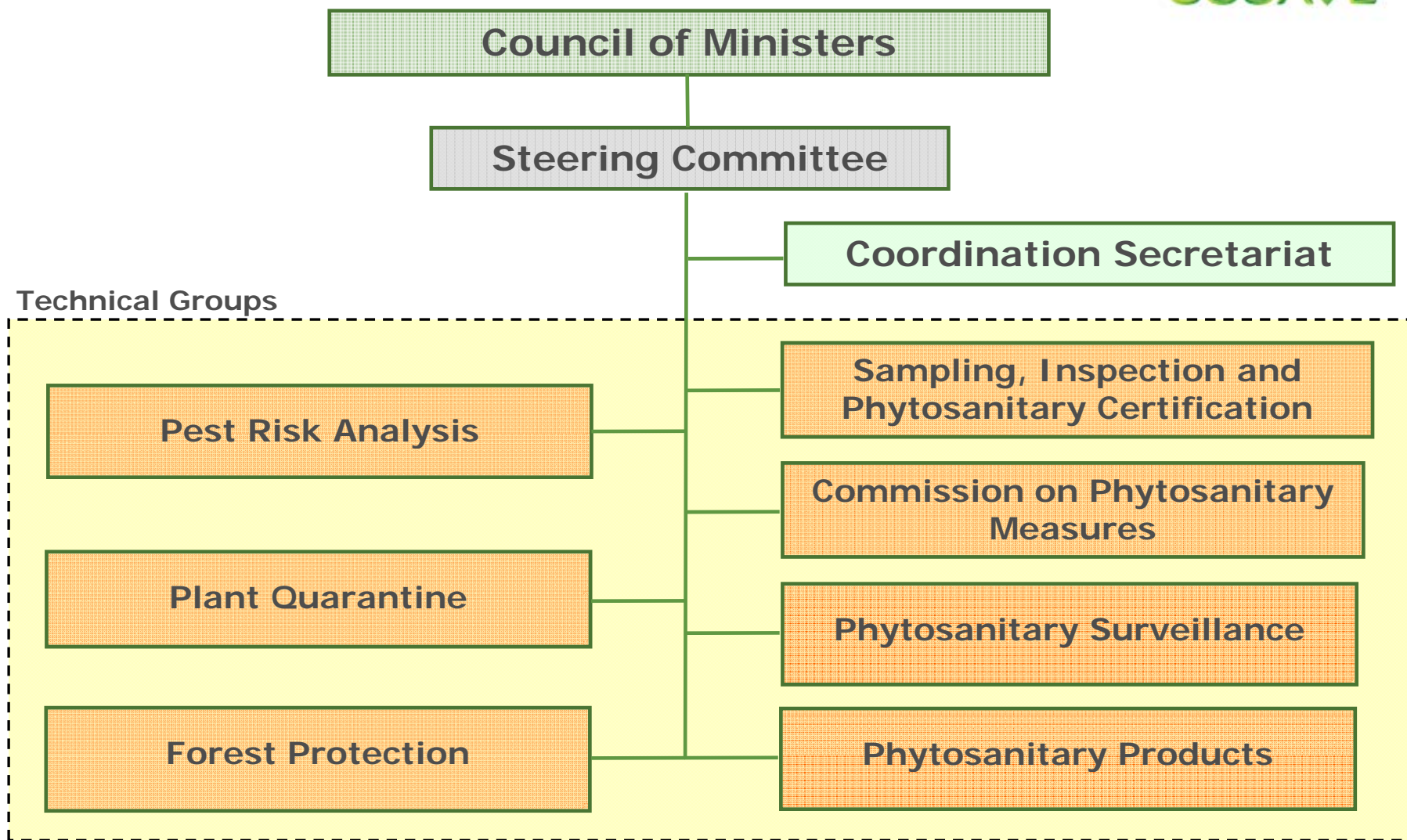
**Plant Protection  
Department**



**Division for  
Agriculture and Forest  
Protection**

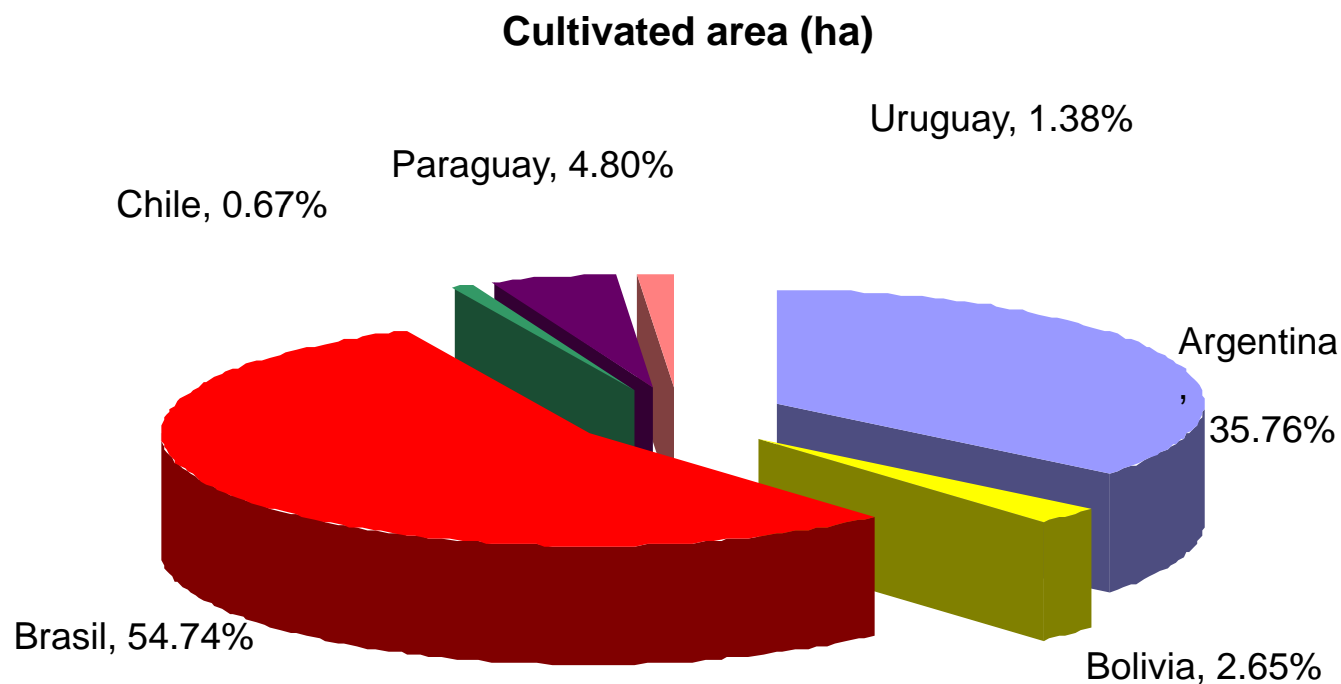


**National Unit for Plant  
Protection**





### Cultivated area of COSAVE Region

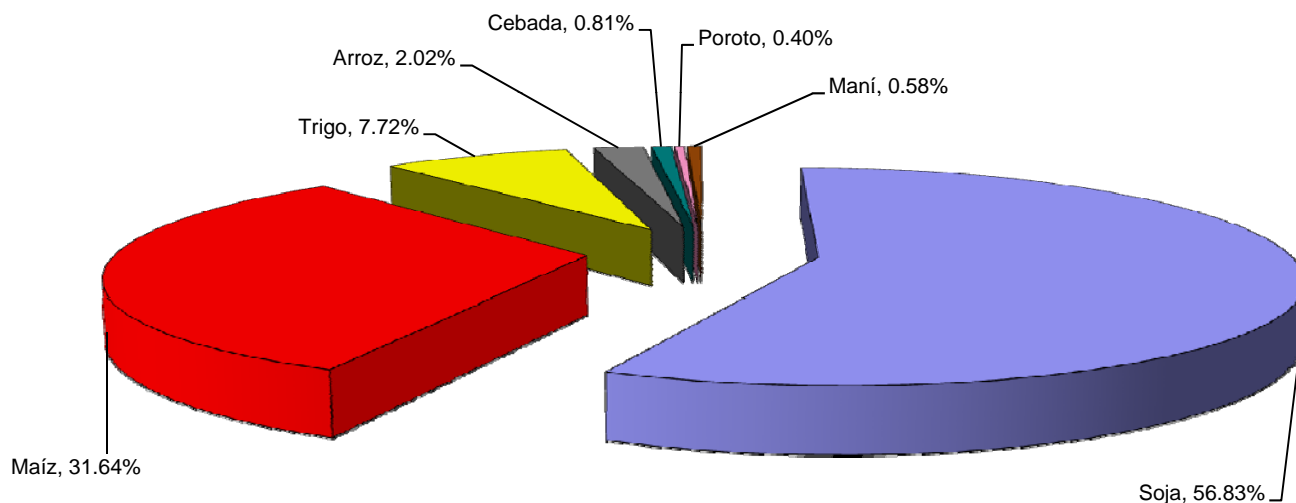


Country	Hectares
Argentina	26.252.231
Brasil	40.181.770
Paraguay	3.523.000
Bolivia	1.943.097
Uruguay	1.013.833
Chile	493.056



### Exported total volume (tons) from COSAVE Region

Exported volume (tons)

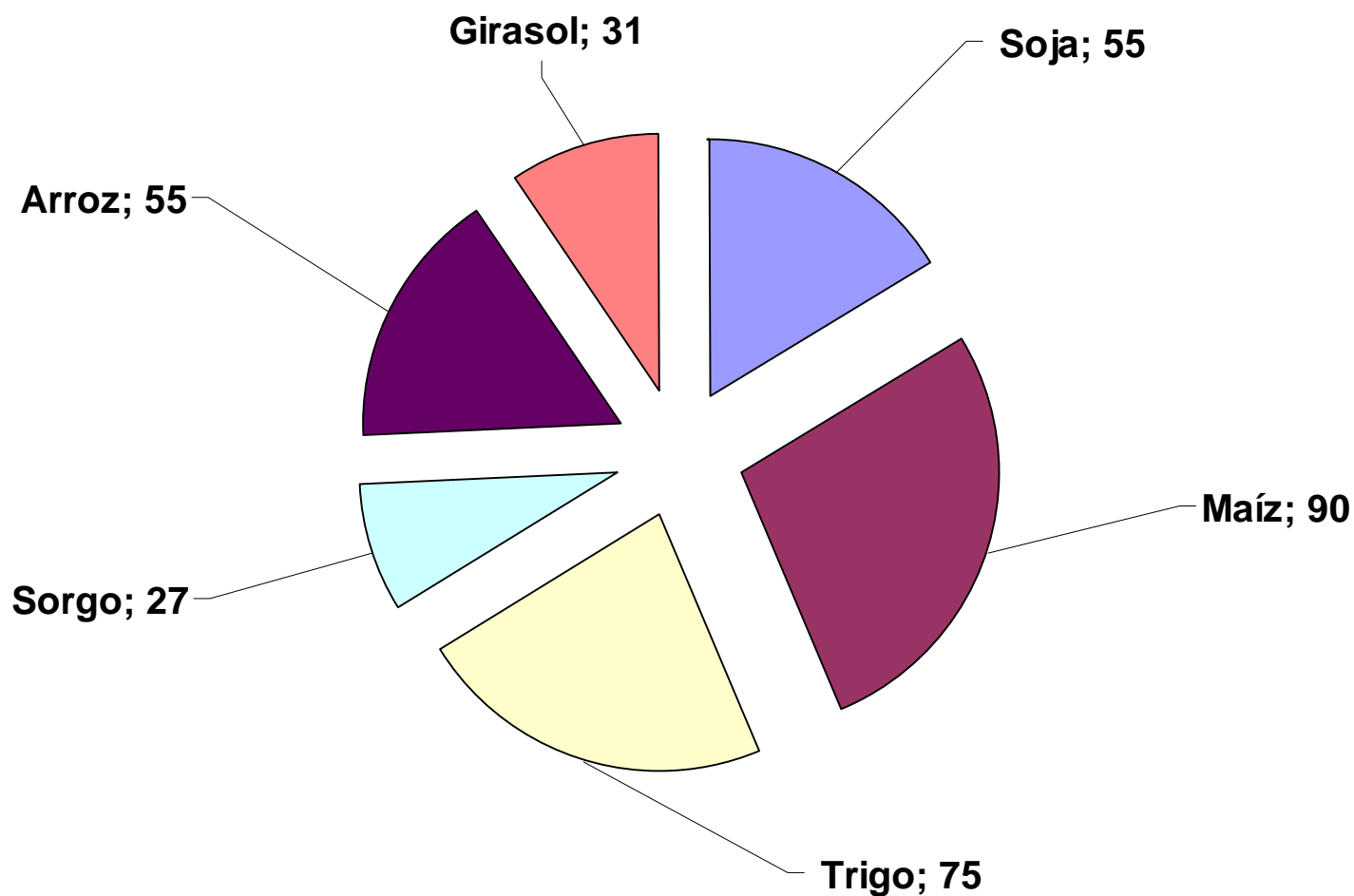


PRODUCT	TONS
Soy bean	62.263.212
Corn	31.884.148
Wheat	9.420.560
Rice	2.927.301
Barley	1.047.192
Beans	380.928
Peanuts	564.375



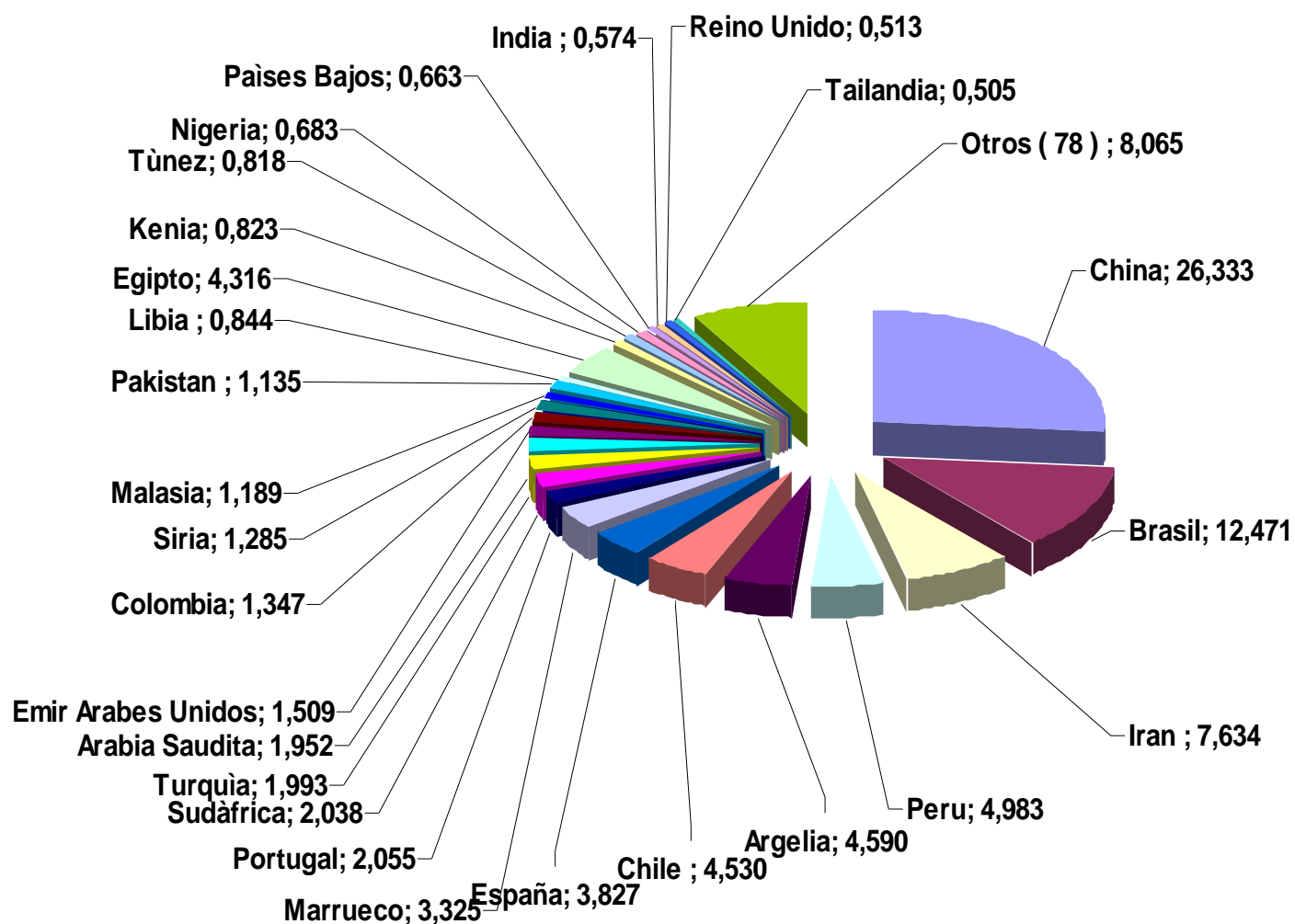
Cantidad de Destinos a los que Argentina exporta granos **COSAVE**

(número de países)





### Distribución de Exportaciones Argentinas de granos por Destino (en porcentaje)

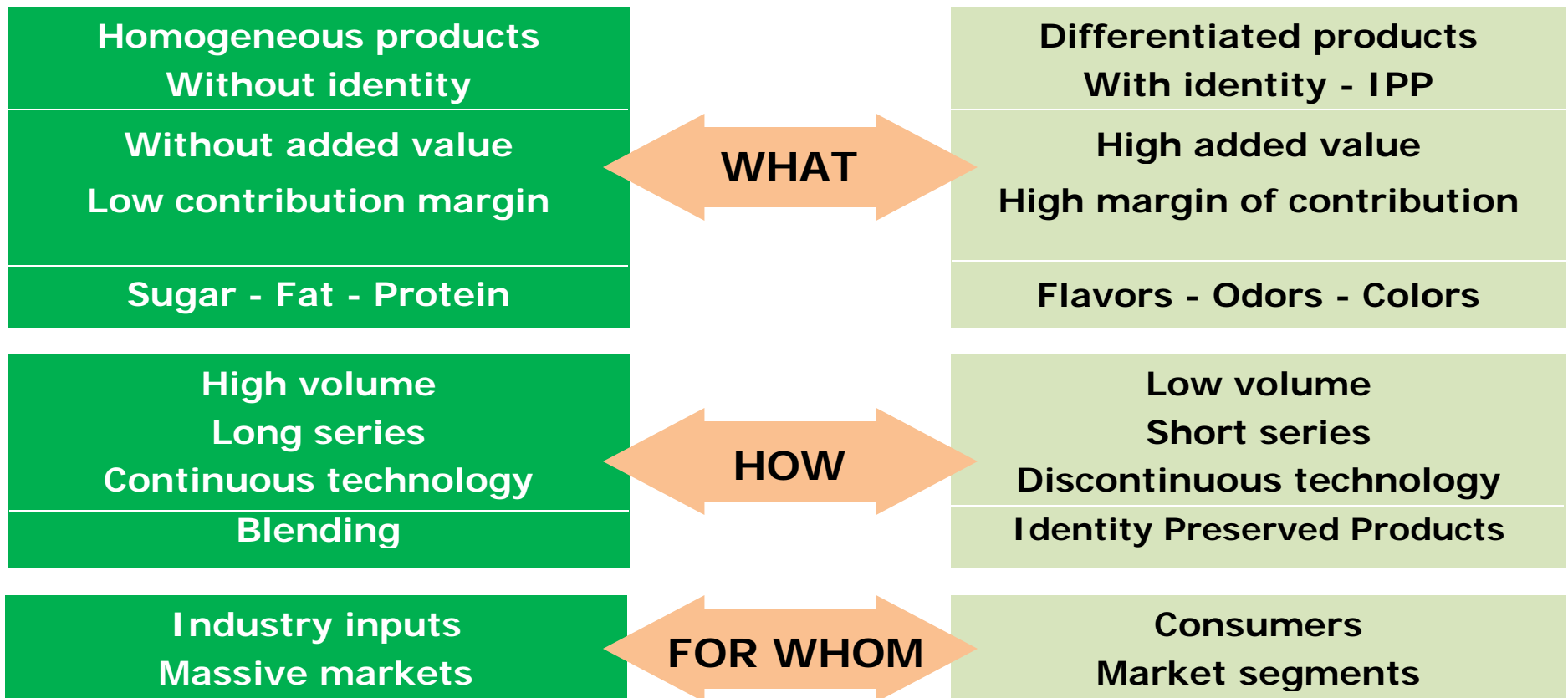






**Commodities**

**Specialities**





## Pest Risk Analysis associated with the commercialization of grains

Phytosanitary measures determined by a PRA will vary according to the intended use of the product and should be proportionate to the determined pest risk

### **INTENDED USE**

It affects the pest RISK associated with a product



**GRAIN for CONSUMPTION or PROCESSING**



### Pest Risk Analysis associated with the commercialization of grains

Some problems detected

- Risk assessment of introduction and spread
  - a) Intended use is not taken into account: CONSUMPTION OR PROCESSING/DEVIATION FROM INTENDED USE
    - Request for pests with VERY LOW potential risk (Virus, Bacteria)
  - b) Request for quarantine pests non associated to the pathway
  - c) Request for quarantine pests in the country of origin

- Risk management

Management measures not in accordance with risk and impossible to be applied

- Irradiation treatment, Methyl Bromide
- Laboratory tests of consignments

# Workshop on the International Movement of Grain



COSAVE

## Phytosanitary measures not applicable in grains

2. Disinfection of seeds with phsophin gas with 2 Grams per cubic meter dose in +15°C temperature in a way that the gas concentration at the end of disinfection would not be less than 200 ppm, for at least one week, prior to the loading and delivery of the cargo in Argentina (maximum 21 days prior to loading or during loading in the warehouse) and inserting the specifications in the relevant phytosanitary certificate.

3. The cargo should be free form soil, plants residues and weeds seeds.

<b>IMPORTAR</b>	<b>GIRASOL GRANO</b>
de	<b>ARGENTINA</b>
Destino o Uso	<b>CONSUMO ANIMAL</b>

Certificado Fitosanitario del País de Origen. La semilla es inviable con un porcentaje de germinación no mayor al 1%. Utilizar empaques o envases nuevos. Inspección Fitosanitaria en el lugar de entrada.

Validité : Valable jusqu'au 19 juillet 2011.

DESIGNATION	QUANTITE (TONNES)	ORGANISATION NUISIBLE OU DE QUARANTAINE	ORIGINE
Blé Argentin en vrac	15 000	Barley yellow dwarf luteovirus, Pythium graminicola.	ARGENTINE
<b>TOTAL</b>	<b>15.000 tonnes de blé Argentin en vrac</b>		

PRODUCTO	NOMBRE CIENTIFICO	PAÍS DE ORIGEN	REQUISITOS DEFINITIVOS
Maiz avientado para consumo	Zo mays	Argentina	a) Certificado fitosanitario de exportación emitido por la ONPF del país de origen en el que se consigne que el producto está libre de: Athripsya oryzae, Buscacia fusca, Corynebacterium nebraskense, Ewria chrysanthemi, Graphoglyphus leucoloma, Kabatella zavae, Mycosphaerella pinodes, Mycosphaerella zavae, Mytilis, Oribia nuda, Pseudoperonospora sorghi, Savaria ovalis, Sphaeraltheca cruenta, Sphaeraltheca gigantea, Xanthomonas campestris pv vasculorum, Trogodema spp. b) El producto estará contenido en empaques nuevos o al granel en bodegas limpias de transporte marítimo c) Inspección

Annex to PIP No 126217 Issued on...19-Jun-09.....

Conditions for importation of Maize for processing / Animal Feeds

From: South Africa origin Argentina  
To certify that:

- The maize originates from an area free of sugar cane or wild sugar cane
- The following do not occur in the area of origin:
  - Bacterial wilt of maize (*Pantoea stewartii*)
  - Goss's bacterial wilt and leaf blight (*Clavibacter michiganensis subsp. Nebraskensis*)
  - Ergot (*Claviceps gigantea*)
  - Maize and Sugarcane downy mildew (*Peronosclerospora sacchi, Peronosclerospora sorghi & Peronosclerospora philippinensis*)
  - Maize dwarf virus
  - Sugarcane mosaic virus.
- Fumigation by methyl bromide @ 48 g/m<sup>3</sup> for 24 hrs at 21 deg. C or above under NAP or alternative fumigant substance as approved by NPPO.

Ministerio de Agropecuaria y Pesca  
Plantas Originarias  
Quilmes

**Additional Declarations**

- Urocystis (tritici) agropyrii and Tilletia indica, Corynebacterium (Clavibacter) tritici and (ear cork) Anguina tritici are not known to occur in the area of production.
- Grain should be free from weed seeds and foreign matter
- All pests have been killed before dispatch by fumigation (Details to be stated on phytosanitary certificate)
- Moisture content should not exceed 13.5% (To be indicated on appropriate document/addressed by relevant competent authorities)

CONDICIÓN DE AGROCALIDAD:

a) Certificado fitosanitario de exportación emitido por la ONPF del país de origen en el que se consigne que el producto está libre de: insectos del género Trogodema y demás de la familia Dermestidae b) Fumigado al embarque. El producto debe ser fumigado con fosfuro de aluminio 56% en dosis de 4 tabletas por TM. El tratamiento que deberá constar en el Certificado de Exportación c) El producto será acondicionado en empaques nuevos de primer uso o al granel en bodegas limpias de transporte marítimo d) Inspección fitosanitaria en el punto de ingreso al país y toma de muestras para análisis de laboratorio.



## Phytosanitary certification for grains

INTENDED USE



GRAIN FOR CONSUMPTION OR PROCESSING

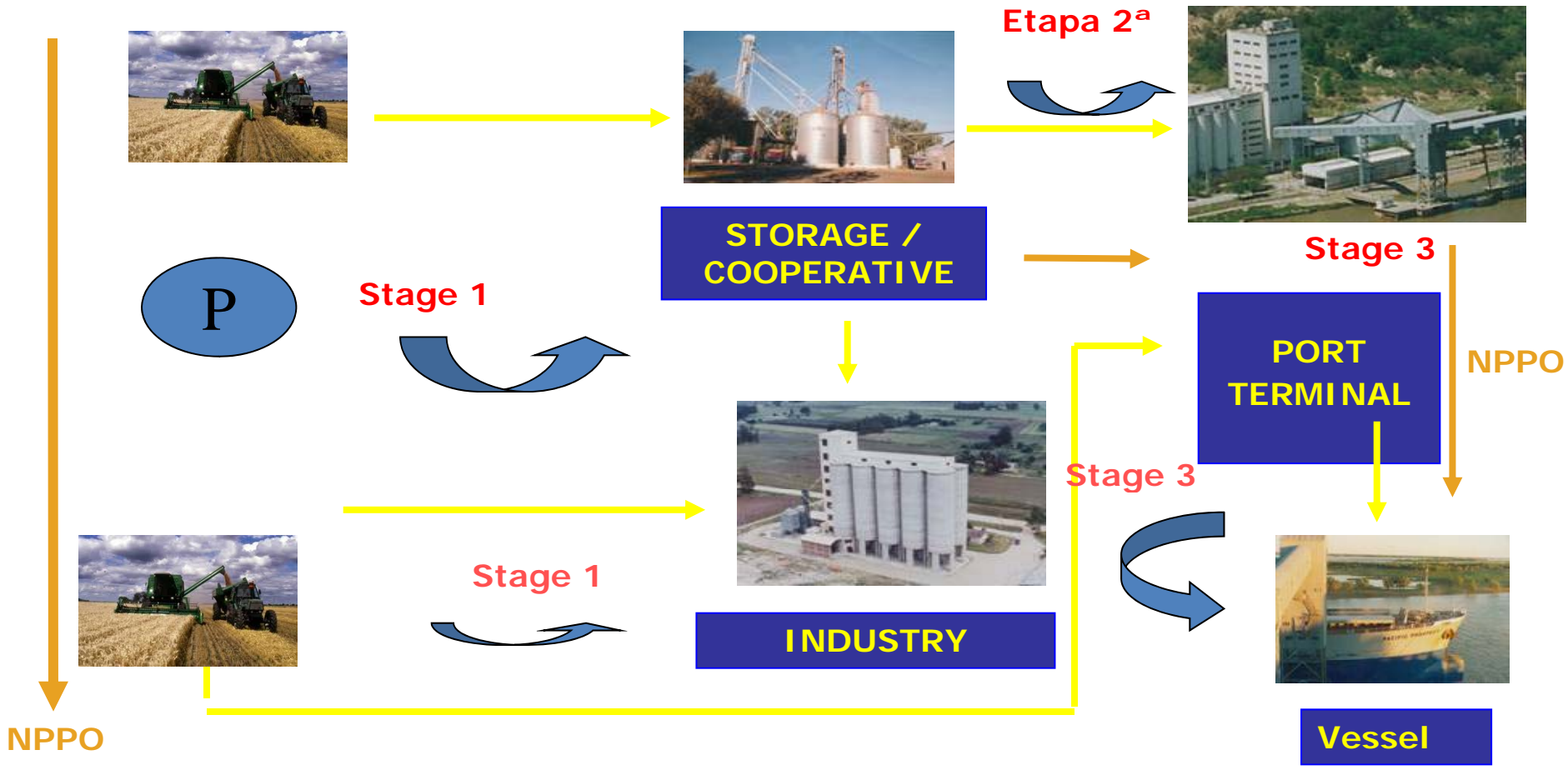


**VERY LOW POTENTIAL RISK OF PESTS**

# Workshop on the International Movement of Grain



NPPO and the logistics in the commercialization of grains





## **COSAVE COOPERATION**

COSAVE NPPO are willing to cooperate necessary technical information for drafting of ISPM, related to risk assessment and risk management, as well as collaborate importing countries in the development of PRA related to international grain movement.

Furthermore, our countries shall contribute all the experience and knowledge acquired over the years, both in the safe phytosanitary management and in the logistic of very important volumes within international grain trade.





**Inicio**   **Acerca de COSAVE**   **Documentos Oficiales**   **NIMF's, ERPF's y FICHAS**   **Eventos**

**Próximos Eventos:** Inicio

**ONPFs miembros del COSAVE:**

- ▶ SENAVE
- ▶ SENASA
- ▶ MGAP
- ▶ DSV
- ▶ SAG
- ▶ SENASAG

**Otros links:**

- ▶ CAS

**Bienvenidos al Comité de Sanidad Vegetal del Cono Sur - COSAVE**

El Comité de Sanidad Vegetal del Cono Sur (COSAVE) es una Organización Regional creada mediante Acuerdo entre los Gobiernos de Argentina, Brasil, Chile, Paraguay y Uruguay, en el marco de la Convención Internacional de Protección Fitosanitaria.

Su objetivo es fortalecer la integración fitosanitaria regional y desarrollar acciones integradas tendientes a resolver los problemas fitosanitarios de interés común para los Países Miembros.

Diseño y Desarrollo por **UPLOAD**

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COSAVE Web Site



COSAVE

*[www.cosave.org](http://www.cosave.org)*

*Thank you*

*Agr. Eng. Diego Quiroga*