

AGRICULTURA - GANADERÍA - PESCA - AGRICULTURA - GANADERÍA - GANADERÍA - GANADERÍA - GANADERÍA - GANADERÍA - GANADERÍA - PESCA - AGRICULTURA - GANADERÍA - GANADE

## "The Agri-Food and Agro-Industry sectors in Argentina"

# MULTI-SECTORIAL INVESTMENT MISSION GERMANY – ARGENTINA

Hamburg, June 6, 2011





# Argentina in the World

Federal Country.

Has 23 provincial states and a federal District City

Has borders with Chile, Bolivia, Paraguay, Brazil and Uruguay.



## **Numbers of Argentina**



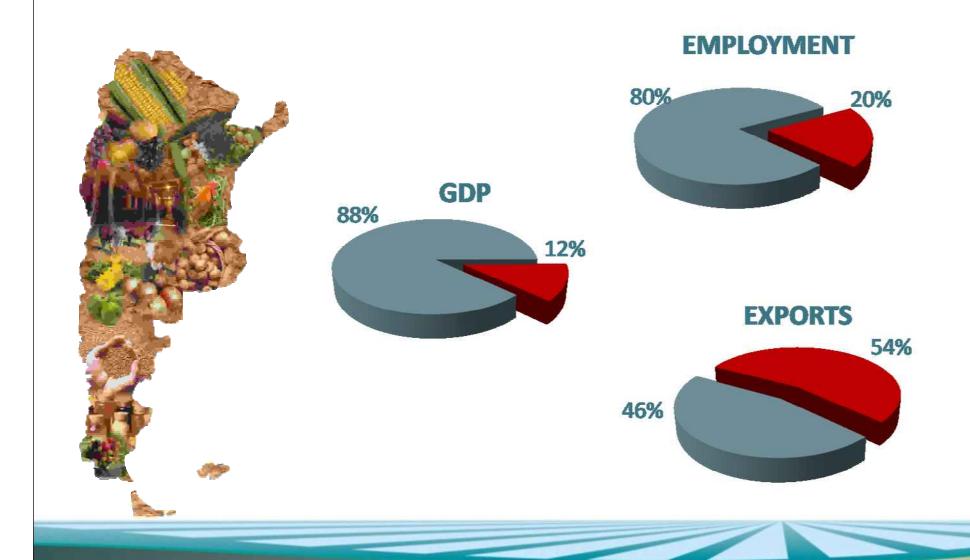
Total Area	2,8 million km2		
Agricultural Area	360.000 km2		
Population	40,5 million		
GDP	U\$S 370.000 million		
Investment / GDP	22%		
<b>GDP Annual Growth</b>	2003/2009 over 8%		
Exports	U\$S 68.500 million		
Imports	U\$S 56.443 million		



Fuente: MAGyP en base a datos de INDEC

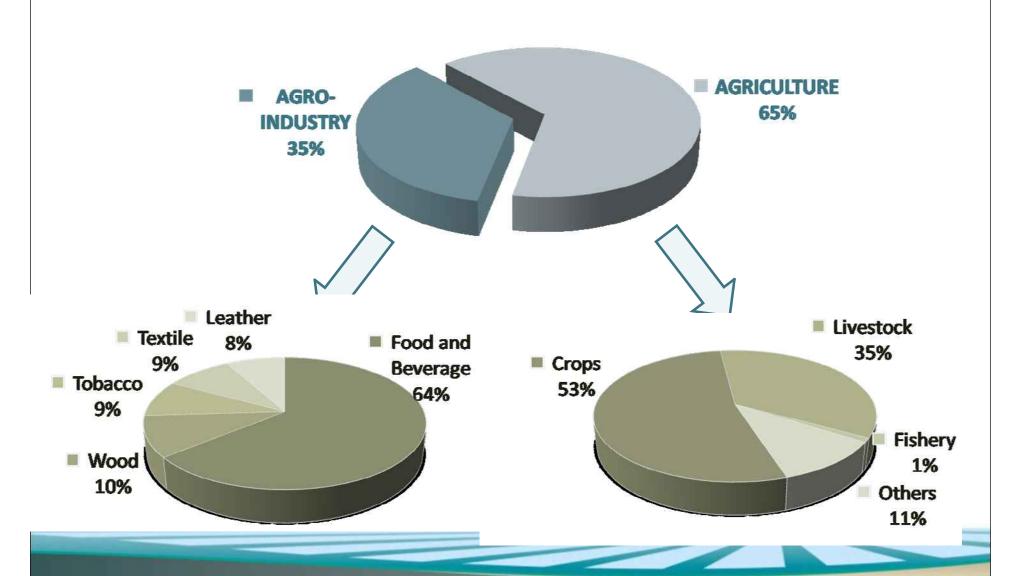
# Agriculture and Agro-Industry in Argentina





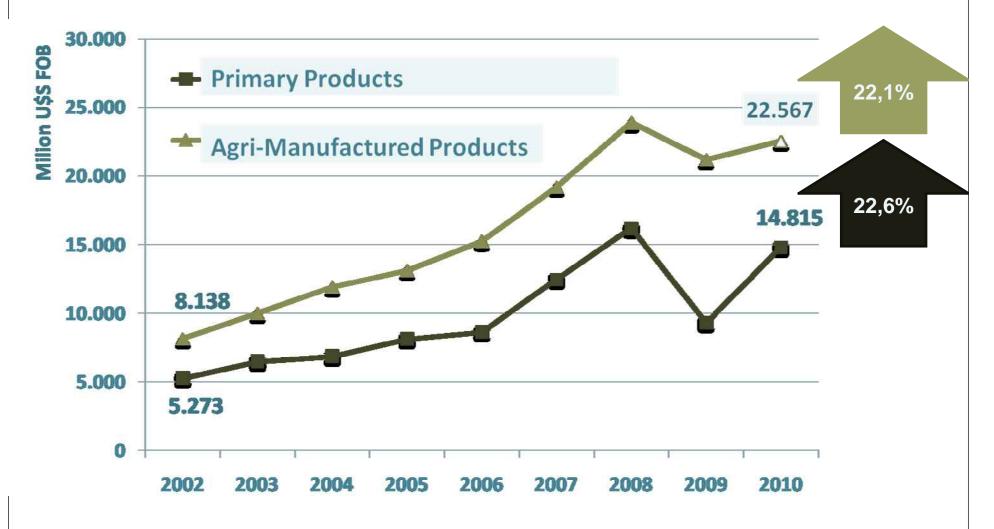
## Composition of Agriculture and Agro-Industry Production





## Exports evolution Primary & Agri-manufactured products

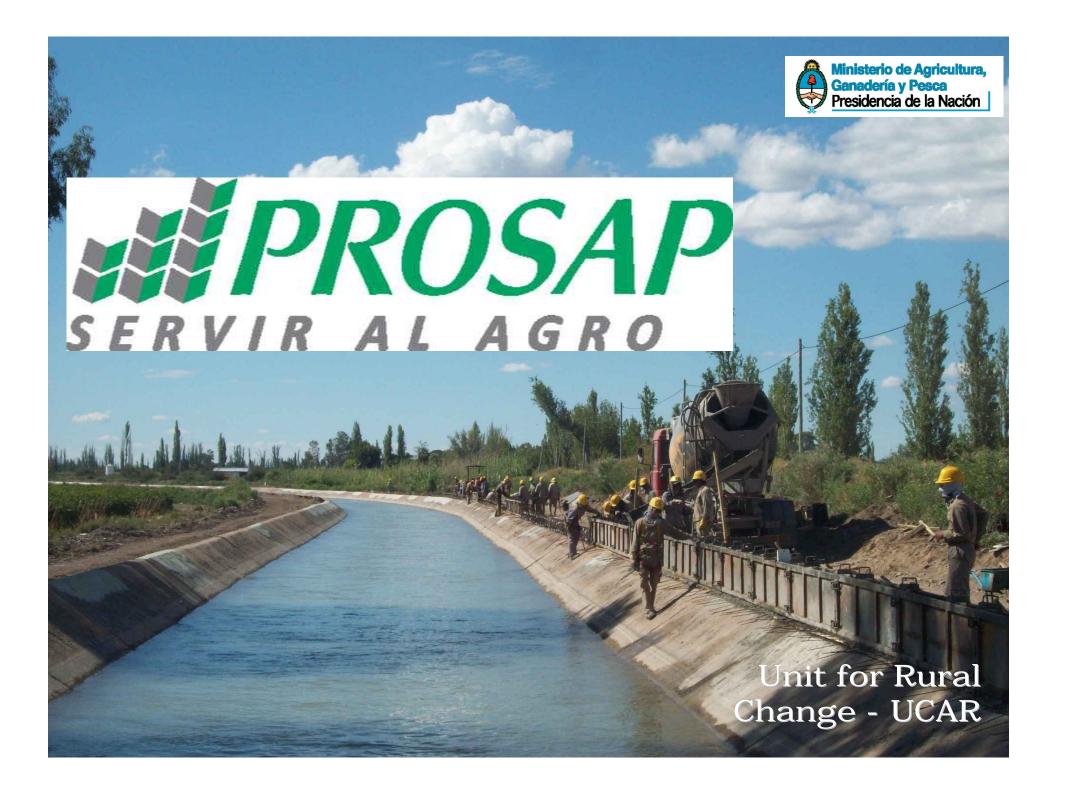




## Exports evolution Primary & Agri-Manufactured Products



- ✓ The Agri-food and Agro-Industry Sector is one of the most important and dynamic in the national economy.
- ✓ It has been growing strongly based on the available resources, the incorporation of technology, specialized workers and a competitive cost-price relation.
- ✓ Argentina has grown to become a major world food producer thanks to:
  - ✓ Favourable climatic conditions
  - ✓ Highly productive land
  - ✓ Off-season production for the most important world markets
  - ✓ Possibility of expanding the agricultural area





# Public Policies for Agri-food and Agro-Industry

- ✓ In 2009 the Ministry of Agriculture, Livestock and Fishery was created.
- ✓ It has an active participation in the opening of new markets.
- ✓ It incorporates investment possibilities in the bilateral agenda.
- ✓ It strengthens the institutional capacity and strategic coordination of the policies with foreign funding, creating the "Unit for Rural Change" ("Unidad para el Cambio Rural" UCAR).

# Provincial program of agricultural services PROSAP

Ministerio de Agricultura, Ganadería y Pesca Presidencia de la Nación

Is the most important instrument of public investment of the Ministry of Agriculture.

Works with 22 of the 23 provinces of Argentina.

Its investment portfolio includes 101 projects, 47 already implemented and 54 currently being implemented.

It is mainly funded through international financial institutions and through funding from the National and Provincial States.

## **FUNDING**

Source	Mill. de U\$S	Implementation
World Bank 4150 – AR	105	100%
World Bank 7425 – AR	37	100%
World Bank 7597– AR	300	10%
Resources World Bank	442	
Interamerican Development Bank 899/OC – AR 3	125	100%
Interamerican Development Bank 899/OC – AR 1 y 2	200	75%
CCLIP - Interamerican Development Bank 1956/OC- AR <sup>(1era etapa)</sup>	600	12%
Sources Interamerican Development Bank	925	
Public sources	273	
Total sources	1640	





### SOILS OF ARGENTINA

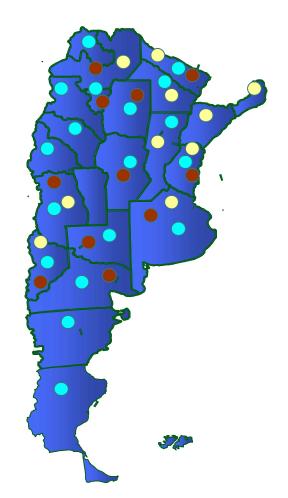
Agricultural Area

- ✓Wet Region (25%)
- ✓ Semi-Arid Region(15%)
- ✓ Arid Region(60%)

75% of the Area is composed of fragile systems, subject to erosion processes.

# Infrastructural projects





To consolidate the equal territorial reconstruction and development process, PROSAP has invested U\$S 693 million, through three of its "intervention activities":

- Irrigation & Drainage U\$S 446 million
- Rural electrification U\$S 169 million
- Rural roads USS 78 million

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### **ACHIEVEMENTS**

- ✓ Productive crop conversion in zones that were benefited with irrigation projects (140.000 has).
- ✓ The efficiency of water conduction and distribution increased from 70% to 90% in the implemented projects.
- ✓ Improvement of rural roads permitted "passable days" per year to increase from 246 to 325.
- ✓ Rural electrification projects gave more than 6.000 families access to electricity, which improves productive processes as well as their quality of life.



## Public and private investment

Public Investment also attracts a considerable flow of Private Investment, generating a multiplier effect, which increases the social return on the investment

Intervention Activities	Nº of Projects	Public Investment		Total Investment
		U\$S		
Irrigation & Drainage	35	446.464.969	412.121.510	858.586.479
Rural Roads	10	168.469.455	29.729.904	198.199.359
Rural Electrification	8	78.229.821	33.527.066	111.756.887
Total	53	693.164.245	475.378.480	1.168.542.725



# Projects in the province of Entre Rios



		U\$S			
Projects	Beneficiaries	Public investment	Private investment	Total investments	
Citricola irrigation area	74	7.444.625	1.488.925	8.933.550	
Pipeline production areas	932	4.652.406	930.481	5.582.887	
Rice zone rural electrification	179	12.212.279	2.442.456	14.654.735	
Total		72.435.369	43.362.709	29.171.172	





Geographic area of impact

Department of Federation. The 1,678 hectares area covered by the project is implanted with citrus

**Objectives** 

Increase yields per citrus hectare Improve fruit quality for export

Beneficiaries

72 producers with farms implanted with orange and mandarin varieties mainly.

Business area Increase primary production Packing plants and industrialization of citrus





# Pipeline production areas, province of Entre Rios



Geographic area of impact

North Paraná and Diamond Departments.

**Objectives** 

Contribute to saving energy costs of agro-industrial and residential users Reduce pollution that comes as a byproduct of the production process through

the use of diesel and fuel

Lower the cost of fuel used by families.

Beneficiaries

12 industries and 920 residential and commercial users

**Business** area

**Poultry** 

**Dairy Industry** 

Agroindustrial





## Geographic area of impact

Villaguay, Concordia, Colón and Federal departments

## **Objective**

- Expand services provision of electric power networks
- Improving competitiveness
- Reducing the vulnerability of the rice sector

Beneficiaries
179 irrigation users

### Business area

• Rice processing and industrialization





# Projects in the province of San Juan



		U\$S		
Project	Beneficiaries	Public investment	Private investment	Total investments
Irrigation development area in the San Juan river	976	24.872.691	19.898.152	44.770.843
Competitive development of seed sector	420	3.688.485	2.956.494	6.644.979
Total		28.561.176	22.854.646	51.415.822

# Irrigation Development Area in the San Juan River, province of San juan



## Geographic area of tmpact

Sarmiento, Rivadavia, Rawson y Pocito departaments.

## **Objetives**

- Increase the area under irrigation
- Incorporate technology to optimize on-farm irrigation
- Optimize investments in fixed assets to increase competitiveness and incomes of producers.

### Beneficiarios

976 irrigation farmers

### Business area

Procesamiento e industrialización de hortalizas y frutas



## Competitive Development of Seed Sector, Province of San Juan



## Geographic area of impact

• Rawson, Pocito, 25 de Mayo, Jáchal, Iglesias and Calingasta departments.

## **Objectives**

- Contribute to the competitive development of the seed sector
- Strengthening seed supply chain
- Provide producers with the skills to apply appropriate technologies for production and management

### Beneficiaries

420 producers

### **Business** area

Production, packaging and export of seeds



# **Five Regions Main Productions**



### NOA

Sugar cane, Tobacco, Legumes, Forestry, Wine, citrus, Vegetables, Olives, aromatic herbs, Spices, Fine fruits, avocado.



# **Five Regions Main Productions**



### **NOA**

Sugar cane, Tobacco, Legumes, Forestry, Wine, citrus, Vegetables, Olives, aromatic herbs, Spices, Fine fruits, avocado.



Wine, Fruits, Vegetables, Olives, Preserves, Aromatic herbs, Spices, Dried Fruits.

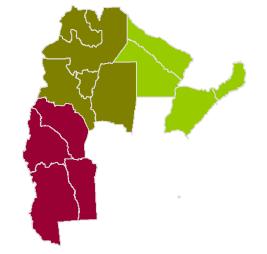


### Ministerio de Agricultura, Ganadería y Pesca Presidencia de la Nación

# **Five Regions Main Productions**

### **NOA**

Sugar cane, Tobacco, Legumes, Forestry, Wine, citrus, Vegetables, Olives, aromatic herbs, Spices, Fine fruits, avocado.



### **NEA**

Cotton, Rice, Fruits, Vegetables, Yerba mate, Forestry, Livestock, Tea, Aromatic herbs, Spices.

### **CUYO**

Wine, Fruits, Vegetables, Olives, Preserves, Aromatic herbs, Spices, Dried Fruits.

# **Five Regions Main Productions**

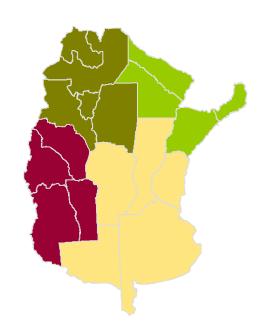


### **NOA**

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### **NEA**

Cotton, Rice, Fruits, Vegetables, Yerba mate, Forestry, Livestock, Tea, Aromatic herbs, Spices.

### **CENTRO-PAMPEANA**

Cereals, Oilseeds, Oil industry Livestock, Honey, Fishery, Dairy products, Milling, Vegetables, Fruits, Citrus, Candies, Preserves, Sausages, Aromatic herbs, Spices.

# **Five Regions Main Productions**



#### **NOA**

Sugar cane, Tobacco, Legumes, Forestry, Wine, citrus, Vegetables, Olives, aromatic herbs, Spices, Fine fruits, avocado.

### **CUYO**

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### **CENTRO-PAMPEANA**

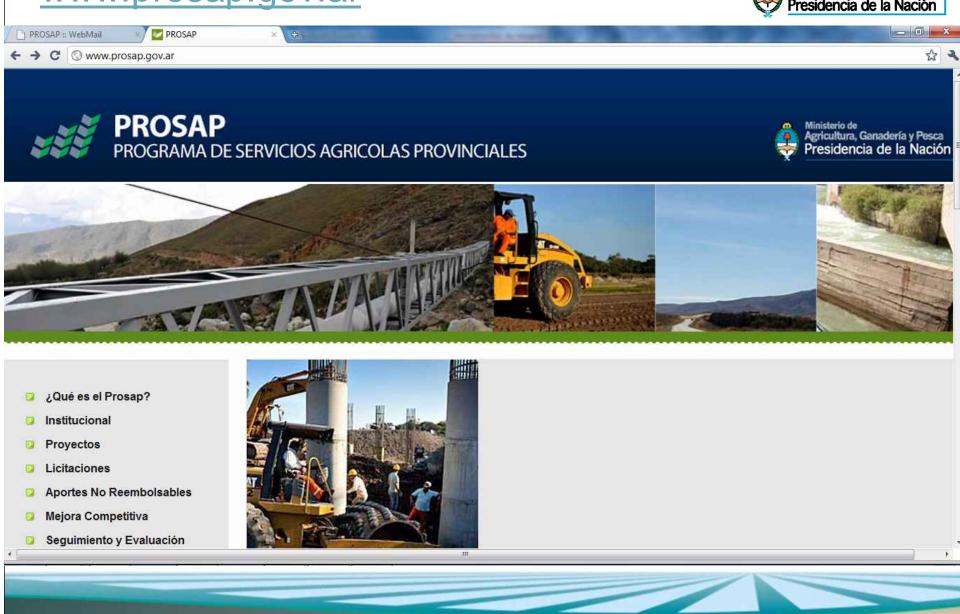
Cereals, Oilseeds, Oil industry Livestock, Honey, Fishery, Dairy products, Milling, Vegetables, Fruits, Citrus, Candies, Preserves, Sausages, Aromatic herbs, Spices.

#### **PATAGONIA**

Livestock (sheep), Wool, Fishery, Fine fruits, Forestry, Candies, Chocolates, Aromatic herbs, Sausages and Smokeds.

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- ¿Qué es el Prosap?
- Institucional
- Proyectos
- Por Jurisdicciones
- Por Áreas de Intervención
- Por Fuente de Financiamiento

Juridicciones Territoriales





El Programa de Servicios Agrícolas Provinciales (PROSAP) es el instrumento de inversión pública del Ministerio de Agricultura, Ganadería y Pesca de la Nación (MAGyP).

Para su operatoria cuenta con recursos del Estado Nacional, de los Estados Provinciales y de préstamos concedidos por el Banco Internacional de Desarrollo (BID) y el Banco Internacional de Reconstrucción y Fomento (BIRF).

A la fecha, **100 Proyectos** de inversión de inversión productiva en todo el país dan cuenta de su relevancia dentro de la estrategia nacional del desarrollo agropecuario. [leer más]











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### PROYECTOS POR JURISDICCIONES: TUCUMÁN

#### PROYECTOS EN EJECUCIÓN

- Desarrollo Sistema Río Choromoro
- Mejoramiento de la Red Vial Terciaria en Áreas Rurales Productivas Zona 1-
- Servicios de Apoyo al Pequeño Productor Caprino del Sudeste de Tucumán (PPCT)

#### PROYECTOS EJECUTADOS

- Desarrollo del Área Agricola Irrigada de San Isidro de Lules
- Desarrollo del Área Agrícola Irrigada de Tafí del Valle

#### PROYECTOS EN FORMULACIÓN

- Desarrollo del Área de Riego del Sistema Rio Medina
- Desarrollo del Área de Riego del Sistema Rio Tala

#### CONTACTO EN LA PROVINCIA

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Teléfono: 0381 422 9826 / Fax: 0381 422 9826

Mail: epdatuc@arnet.com.ar

Sitio Oficial: www.tucuman.gov.ar / http://www.recursoshidricos.gov.ar

**PROSAP Digital** 

Carta de Novedades

Convocatorias ANR

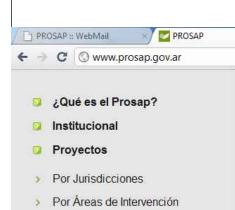
Noticias Destacadas

Próximas Aperturas

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Por Fuente de Financiamiento

#### Juridicciones Territoriales



### PROYECTOS POR JURISDICCIONES: TUCUMÁN

#### DESARROLLO DEL ÁREA AGRÍCOLA IRRIGADA DE SAN ISIDRO DE LULES

JURISDICCIÓN: Provincia de Tucumán

ÁREA DE INTERVENCIÓN: Riego y Drenaje (Administración y Manejo de los Recursos Hídricos)

FUENTE DE FINANCIAMIENTO: El proyecto tiene un costo total de US\$ 10.084.994,79. El financiamiento del

BIRF asciende a US\$ 8.087.034,49. El aporte local es de US\$ 1.997.960,3.

NIVEL DE AVANCE: Ejecutado











#### **OBJETIVOS DEL PROYECTO**

 Desarrollar las áreas de riego seleccionadas · Mejorar en forma sustentable las condiciones de productividad, calidad y comercialización de la producción frutihorticola. · Modernizar y fortalecer con enfoque de cuenca, la gestión hídrica provincial.

#### BENEFICIARIOS

124 explotaciones agrícolas. Además y en conjunto con el Proyecto Desarrollo del Área Agrícola Irrigada de Tafi del Valle, 1500 pequeños y medianos productores frutihortícolas y 3500 regantes.

#### PRINCIPALES LOGROS

 Obra en San Isidro de Lules recientemente iniciada
 Equipamiento de Generación y Transferencia de Tecnología de la Estación Experimental Agroindustrial Obispo Colombres (EEAOC)
 Se completó el staff de **PROSAP Digital** 

Carta de Novedades

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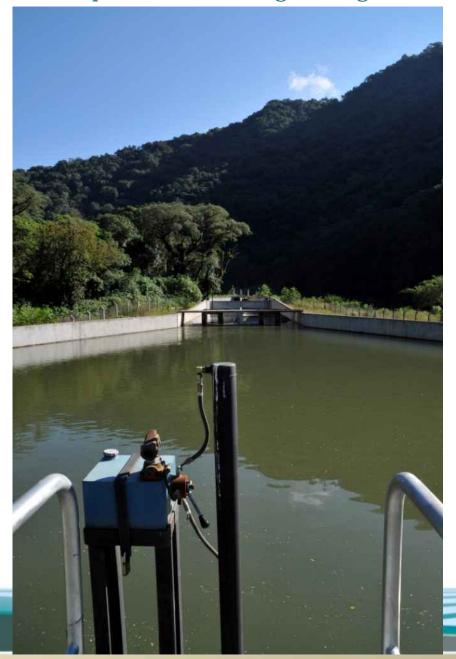
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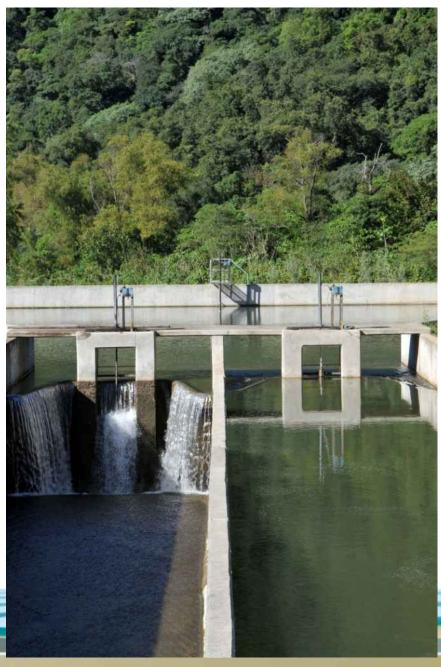
Convocatorias ANR

Noticias Destacadas

Próximas Aperturas

## Development of the irrigated agricultural area of San Isidro de Lules







# Development of the irrigated agricultural area of San Isidro de Lules







### FINAL REMARKS

- ✓ The coordinated action of public programs on the territory has created a friendly environment for private investment developments.
- ✓ PROSAP coordinates programs and projects that support investment in the sector in the areas of:
  - ✓ Agricultural risk
  - ✓ Incentives for business in agri-chains
  - ✓ Clusters development
  - ✓ Food quality
  - ✓ Food export promotion



### FINAL REMARKS

- ✓ Joint ventures with foreign clients make excellent business opportunities
- ✓ Through 47 projects already implemented and 54 currently being implemented, new business opportunities can be analyzed and carried out
- ✓ There are also 42 projects on advanced preparation that allow to think about new opportunities

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