Paraguay's Good Agricultural Practices and the environmental programs notified under par. 12 of the Agreement on Agriculture



Good Agricultural Practices

► About 65% of the farms carry out some soil management and conservation practices, the most important of which are described in the table below:

Main GAPs	Fincas
Contour line	6
Crop rotation	64
Green manure	2
Organic Agriculture	2
Direct Sowing	16
Other management practices	10
Total in %	100
Total, Farms with some GAP	187,540
% Farms with some GAP	65

Good Farming Practice - GFP

The most influential on livestock production is the adjustment of stocking rates, which according to the intrinsic capacity of the available fields be they natural or planted - will be more productive, more efficient, or of better animal nutrition, when their productive potential per unit of surface area is not exceeded.

Internships - BPG	Mitigation	Other Benefits
Adjustment of animal load	+++	Economic Animal Welfare
Genetic Improvement	++	
Silvopastoral	+++	
Animal Health	+	Social
Facilities / Infrastructure	++	

Methodology

All environmental programmes notified under par. 12 of Annex 2 of the Agreement on Agriculture

- Latest DS1 of all members notified until the 24.08.22*
- Exchange rate IFS average for the period
- For aggregation purposes, keywords identified from the available information in the notification where assigned.
- List of all questions raised in the CoA for environmental programs included (last ten years), to identify concerns raised by members regarding notified programmes.

Keywords identified from the available information

Natural resources

- Management
- Quality
- \circ Protection
- \circ Conservation
- Restoration
- Resource concerns
 - Soil
 - Erotion
 - Salination
 - Desertification
 - Water
 - Damage
 - Air
 - Forest
 - Protection
 - Genetic resources
 - Pastures
 - Wetlands
 - Grassland
 - Agricultural land

- <u>Adaptation</u>

 Natural disasters
- Animal welfare
- **Biodiversity**
 - Protection
 - Native vegetation
 - Wildlife
- Extensive farming
- Landscape
- <u>Organic</u>
 - \circ Production
 - Certification
- Rural heritage
 - Conservation and improvement

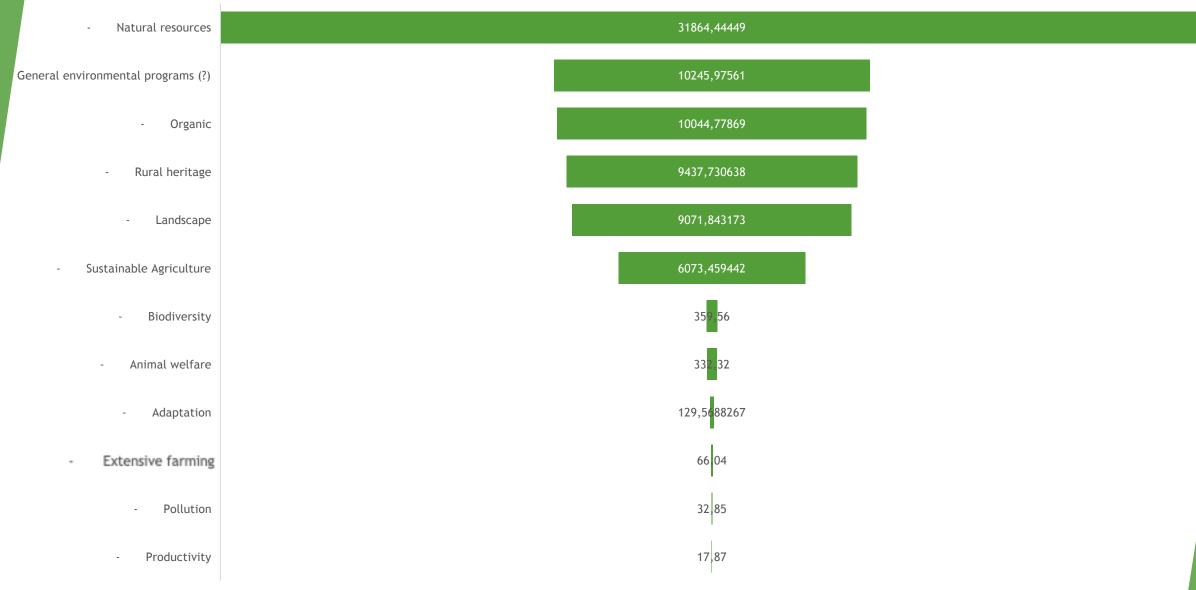
General environmental programs (?)

- **Productivity**
- **Pollution**
 - Prevention
 - Reduction
 - Agricultural waste
 - Water pollution
 - Soil pollution
 - Emission reduction
 - Chemical pollution

Sustainable Agriculture

- Green manure crops
- Environmentally friendly crops
- Setting aside land
- Crop rotation
- Organic fertilizer
- Pasture based livestock.
- Crop retirement
- Cover crops.

Support provided by type of programs



Why are this notifications and programs relevant for the trade and environment discussions? Possible topics for discussion under the Trade and Environment discussions in the WTO

To have this conversation we'll need more and better information

We propose to elaborate a questionnaire similar to the one we used in the IDP, in which members could provide more information on their measures, their environmental objectives, identify trade-offs between environmental objectives and provide more information on the results of environmental measures.

This could also be extended to trade related environmental measures in general





Thank you