



Welcome!

Bem vindos!



@laihahemp



LAIHA - Latin America Industrial Hemp Association



[laiha.org](http://laiha.org)



# Latin America Update, Advances and Expectations

Lorenzo Rolim da Silva, Eng. Agr.  
President, LAIHA



# What is LAIHA?

**LAIHA - Latin American Industrial Hemp Association**

**Created with the intention of becoming the unified voice of the hemp industry in Latin America, acting on behalf of local companies before government agents, regulatory authorities and representing our associated companies around the world.**

**Education - Research - Social responsibility - Industry - Commerce**



# Where are we?

- LAIHA is actively present in:
  - Brazil
  - Argentina
  - Uruguay
  - Colômbia
  - Paraguay
  - Peru
  - Chile
  - Ecuador
  - Panamá
  - Costa Rica
  - Honduras
  - México

FIHO - Federation of International Hemp Organizations  
Co-founders and Directors





# Current hemp areas in Latin America:

**Paraguay** - 5,000 hectares since 2019; approximately 2,500 in 2022; Production for food (grains, flour, oil, etc.) and natural fiber.

**Uruguay** - 1,500 hectares since 2015; 450 approximately in 2022; Production for food (grains, flour, oil, etc.) and natural fiber.

**Chile** - 5 hectares in 2021, 50 hectares in 2022. Expectation to grow steadily over coming years.

**Colombia, Peru and Ecuador** - Only experimental to date, 100% production for flowers.

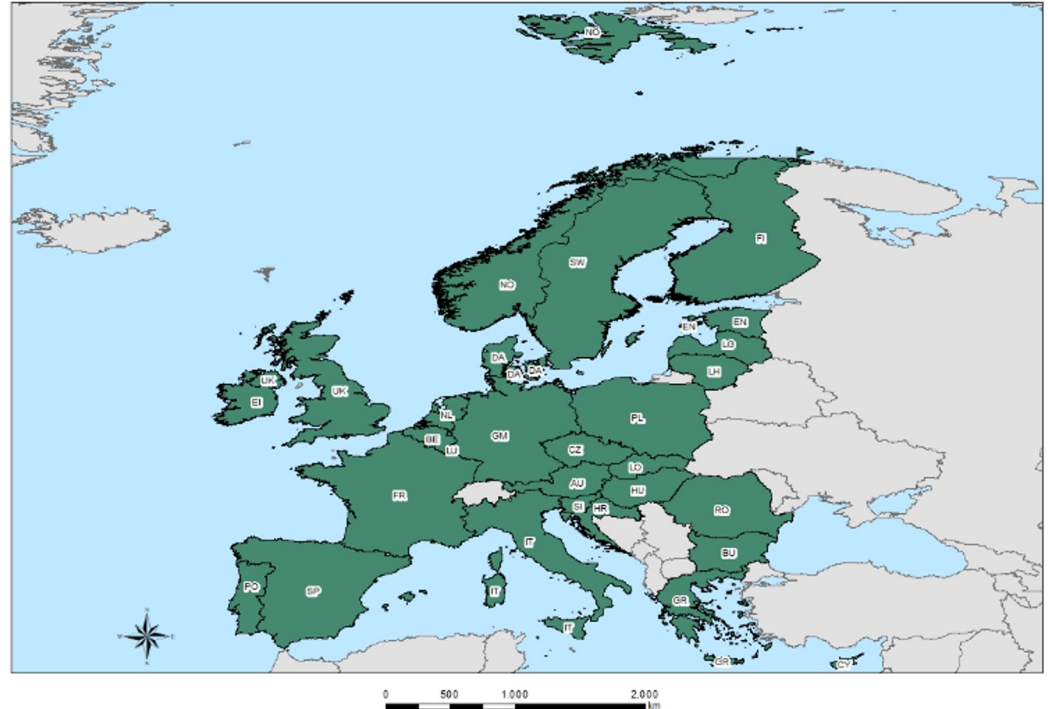


# Why is Latin America relevant?

- Ukraine land area: 60.35 million ha;
- France land area: 54.39 million ha;
- Sweden land area: 52.84 million ha;
- Spain land area: 50.599 million ha;
- Norway land area: 38.52 million ha;
- Germany land area: 35.75 million ha.
- **Brazil's yearly land area for:**
  - **Cattle grazing: 154 million ha**
  - **Total grain area: 73.70 million ha**
  - **Soybeans: 40.70 million ha**
  - **Corn: 21.37 million ha**
  - **Sugar cane: 8.2 million ha**

# Total preserved area of Brazil

- Brazil's total preservation areas:
  - **423 million hectares**





Year	South America Industrial Hemp area (ha)
2014	2,00
2015	2,00
2016	2,00
2017	217,00
2018	448,00
2019	1.212,00
2020	1.601,00
2021	2.739,00
2022 (Est)	3.000,00
2030 (Goal)	20.000,00

# Paraguay - Latin American Leader in Hemp

- Law enacted in 2019, major growth since then;
- Government understood that industrial hemp should be a normal field crop;
- Social responsibility: Hemp is for everyone!
- Hemp Guaraní Program;
- First carbon footprint audit by SGS anywhere in the world for hemp;
- Countrywide open commerce of hemp products, even cigarettes.



**Greenhouse Gas Verification Statement: PE.VER.0275.C**

“Carbon Footprint of a Product (CFP) - Partial” for *Cannabis sativa* L. (hemp), based on its Life Cycle Assessment 2021 for:

**SGS**

**Healthy Grains S.A.**

Galpones N.S.A. Luque, Paraguay.  
SITE CODE 7187210



has been verified in accordance with ISO 14064-3:2006 as meeting the requirements of  
**ISO 14067:2018**

Representing a total amount of:

**72.22 tCO<sub>2</sub>e removals / per hectare of MDS21 variety of  
*Cannabis sativa* L. (hemp) in a cultivation cycle,  
at Presidente Hayes region**

Quantified emissions and removals of the partial life cycle of *Cannabis sativa* L. (hemp), including:



























Thank you!



@laihahemp



LAIHA - Latin America Industrial Hemp Association



laiha.org