

CDG ARABLE CROPS – COTTON,  
FLAX & HEMP SECTORS

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# Hemp farming in Italy: hurdles and new opportunities



# OBJECTIVES

- To promote hemp production in Italy and represent hemp farmers interests;
- To inform on cultivation and processing methods;
- To promote R&D on various fields: from genetics to processing;
- To create quality brands and specifications

# Guidelines for quality hemp value chains

- **“Italian Hemp Flower”** 2019
- **“Hempseed Food”** April 2021
- **“Hemp for CBD extraction”** 11 May 2021



*Main Target: UNI ISO Hempseed Oil*

# Hemp: a major role in Green New Deal

- **EU Protein Plan** (*Essential Aminoacids whole spectrum*)
- **CAP Eco-schemes** *as resilient, pest-resistant, C-negative crop*
- **Recovery Plans** (*chapter: Green Revolution – Ecological Transition*)

# First of all: Hemp for farmers

- **Multiple use** (*Hemp Biorefinery – Circular Economy*)



- **The whole Plant utilization** (*EUCJ 20/11/20*): seed - fiber/shivs – tops

*BUT*

- **Lack of clear rules** ➡ *Italy 2020*  
*1930 ha*

# New knowledge – New markets need New rules

1. Harmonization of national regulatory schemes puzzle
2. New varieties for double-triple use *(not only fiber)*
3. THC level on the field *(return to 0,3% for our varieties)*

# Hempfood Regulatory Framework

- **THC Limits in food:** *A European Framework considering reasonable Intake levels + an Uncertainty Factor*
- **Hempfood list:** *not only seed (eg Alcoholic and Non-Alcoholic Beverages)*