

# Hemp in Europe

Conference  
Cremona, 21<sup>st</sup> April 2016

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Executive office at EIHA



# Hemp Raw materials:

- Fibers
- Seeds
- Flower and leaves
- Shivs

# Present hemp industry

Total Hemp cultivation area in the EU more than **25.000 ha** in **2015**.

The European Industrial Hemp Association (EIHA) has 13 regular members (hemp processors) and 122 associate members from 36 countries (2015).

## Hemp processors



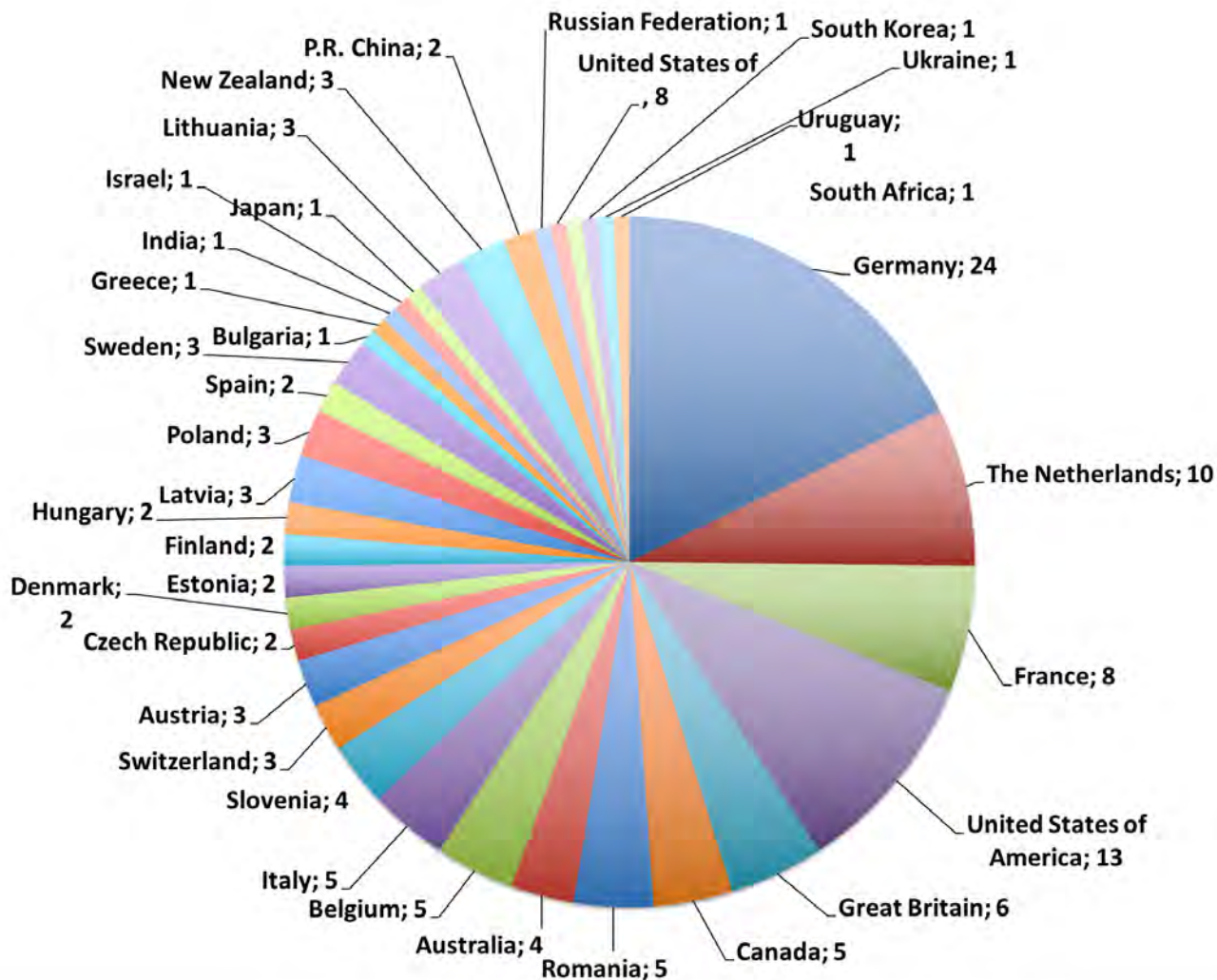
EIHA members



Non-EIHA members



# EIHA Members – country distribution

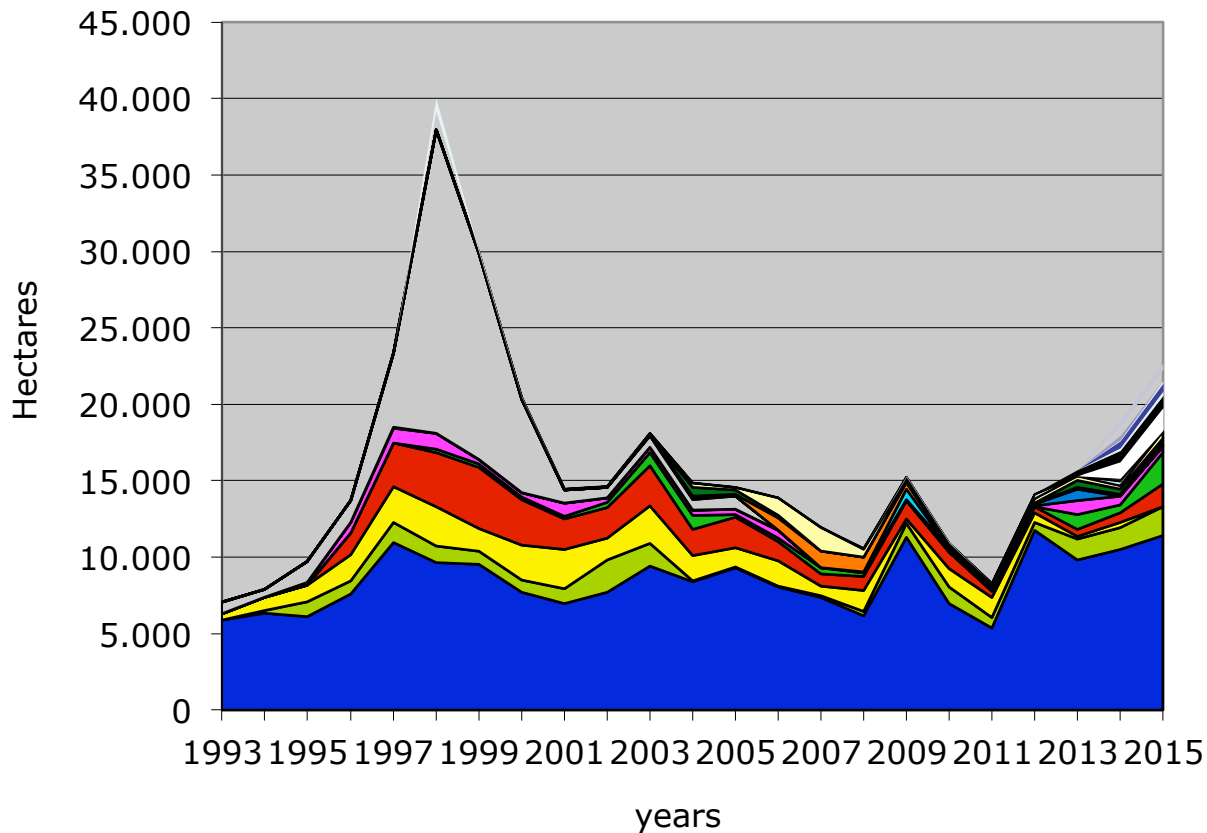


# Good news ...



## European Hemp cultivation area is growing to 22,707 ha in 2015

Hemp Cultivation Area in the EU (ha)  
2015: ca. 25,000 ha



- Serbia
- Ukraine
- Luxembourg
- Ireland
- Portugal
- Belgium
- Finland
- Croatia
- Slovakia
- Slovenia
- Denmark
- Romania
- Lithuania
- Estonia
- Latvia
- Czech Republic
- Hungary
- Poland
- Sweden
- Spain
- Others
- Austria
- Italy
- Germany
- UK
- Netherlands
- France

# 12<sup>th</sup> Int. Conference of the EIHA

20 – 21 May 2015, Rheinforum, Wesseling, [www.eiha-conference.org](http://www.eiha-conference.org)



## 12<sup>th</sup> International Conference of the European Industrial Hemp Association (EIHA)

May 20<sup>th</sup> – 21<sup>st</sup> 2015, Rheinforum Wesseling (near Cologne, Germany)



Sponsors



Leaflet of the Conference



Organizer

nova-Institut GmbH  
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## 12<sup>th</sup> International Conference of the European Industrial Hemp Association

20 - 21 May 2015, Wesseling near Cologne, Germany

**++ largest event on industrial hemp worldwide ++ fibres, shivs, seeds and oil as well as pharmaceutical applications (CBD) ++**

**++ programme published ++ Already 238 participants from 37 countries registered ++ already 11 exhibitors ++**

The International Conference of the European Industrial Hemp Association (EIHA) is established as the largest meeting of experts on industrial hemp in Europe and indeed worldwide. Specialists from all over the world will meet in order to exchange information regarding the latest developments in hemp and in other natural fibres and moreover on the applications for fibres, shivs (hurds), seeds, oil and CBD.

Participants will range from cultivation consultants, primary and further processors, traders, scientists and engineers, and investors to numerous small and medium-sized enterprises and to international automotive companies and suppliers. The conference language will be English.

### Conference fee

For non-members the fee for participation is 450 EUR plus 19% VAT (including lunches, snacks and dinner buffet). EIHA members are also required to pay this fee but they will get a credit voucher of 100 EUR which will be deducted from the EIHA Membership fee for 2016.

### Venue

Rheinforum  
Kölner Straße 42  
50389 Wesseling, Germany

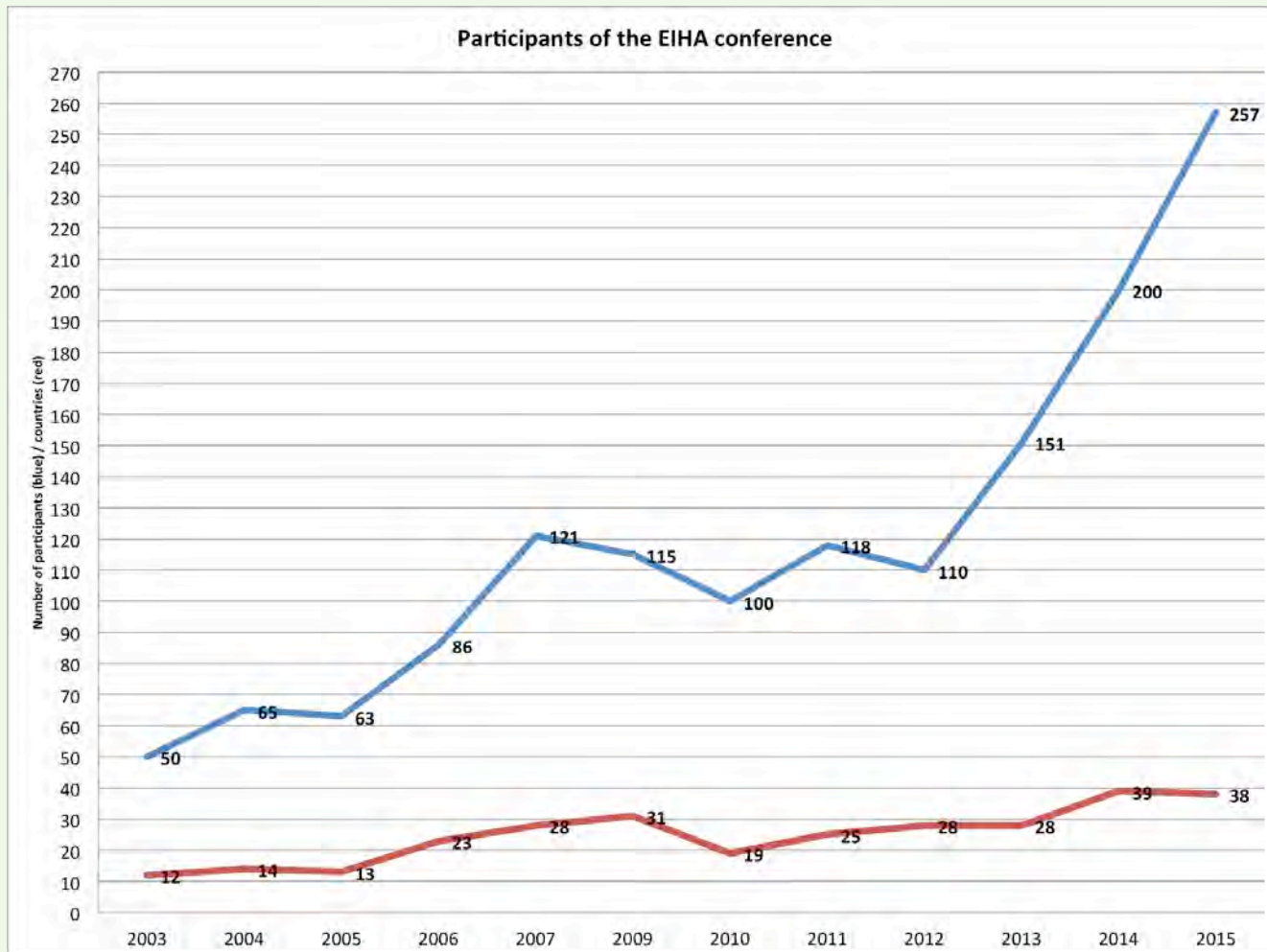


### Partners of the conference



## Record participation in 2015!

➤ **257** Participants (blue) from **38** countries (red)





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➤ **257** Participants (blue) from **38** countries (red)



# **‘Scientifically Sound Guidelines for THC in Food in Europe’**

# Scope of the Report

## Issue:

Lack of common regulation across Europe on THC content in food.

EFSA report in 2015 on THC in feed may affect food regulations.

## Action:

EIHA requested nova to evaluate and propose new scientifically derived values for THC content in hemp foods.

## Aim:

Contribute to the development of scientifically sound THC guidance values for hemp foods at the European level.

# Authors and Contributors

**nova-Institute**

May 2015

## Authors

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Knowledge Management in Health Care, Austria)

Prof. Dr Rudolf Brenneisen (University Bern, Switzerland)  
and Prof. Giampaolo Grassi (CRA-CIN, Italy)

# Summary of the Report

## 1. Review of current THC limits and guidance values:

Guidance values:

Germany

Others (adopting German values)

THC limits:

Switzerland -> Aims at avoiding psychotropic effects

Belgium

THC in hemp raw materials:

Canada

Industrial Pledges:

Australia and NZ:

USA

## Final nova-Institute proposal for THC regulation

	NOVA PROPOSAL ON INTERMEDIATE AND FINAL	THC GUIDELINES	THC LIMITS			INDUSTRIAL PLEDGE	
		GERMANY – BgVV	SWITZERLAND*	BELGIUM	CANADA **	AUSTRALIA AND NEW ZEALAND	USA
<i>Raw material &amp; intermediate</i>							
Hemp Seeds	2.5	-	10	5	-	5	1.5
Hemp Oil	10	5	20	10	10	10	5
Hemp Flour/Hemp Protein	3.5	-	-	5	10	5	-
<i>Ready-to-eat products</i>							
<b>Oils:</b> Hemp oil	10	5	20	10	10	10	5
<b>High Volume' foods (Proteins):</b>							
Hemp Tofu	0.15	0.15	1	0.2	-	-	-
Hemp Milk	0.15	0.005	0.2	0.2	-	0.2	-
<b>High Volume' foods (Carbohydrates):</b> Bread, Baked Goods, Pasta, Breakfast Cereal	0.1	0.15	2	0.2	-	-	-
<b>Low Volume' foods:</b> Sweets, Snacks	0.35	0.15	-	0.2	-	-	-
<b>Alcoholic beverages:</b>							
Spirits	0.01	0.005	5	0.2	-	0.2	-
Beers	0.01	0.005	0.2	0.2	-	0.2	-
<b>Non-heated non-alcoholic beverages:</b> Soft Drinks	0.01	0.005	0.2	0.2	-	0.2	-
<b>Heated Non-alcoholic beverages:</b> Herb and Fruit Teas	0.01	0.005	0.2	0.2	-	0.2	-

\* Aims at avoiding psychotropic effects, \*\* Only applies to THC and not to total THC

# Medical Cannabis Crowdfunding



## Crowdfunding for Medical Cannabis 19 April - 18 June 2016

Please donate at Indiegogo: [www.igg.me/at/medical-cannabis-declaration](http://www.igg.me/at/medical-cannabis-declaration)

With YOUR help, MCD will:

- **Share scientifically and medically backed information** on the use of cannabis as medicine
- **Create and expand a database** on all aspects of cannabis as medicine
- **Support close cooperation** with existing platforms and networks on cannabis as medicine
- **Promote legal access** to cannabis as medicine around the world.

**All made freely available in the most widely spoken languages in the world!**







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## Meet the Team



**Dr med Franjo Grotenhermen, Director of the MCD charity**

Renowned expert on the medical use of cannabis and Executive Director of the International Association for Cannabinoid Medicines (IACM), with several books and scientific articles published on the topic.



**MA Luis Sarmiento, Project coordinator**

Author of several papers on cannabis and cannabinoids. Joined MCD in 2015, where he is project and communications coordinator.



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### Most important diseases for treatment with medical cannabis

These are mainly five domains:

- 1. Chronic pain** of different types, from neuropathic pain to migraine;
  - 2. Chronic inflammatory diseases**, such as Crohn's disease and rheumatism;
  - 3. Psychiatric conditions**, such as severe depression and posttraumatic stress disorder;
  - 4. Neurological diseases** such as multiple sclerosis, epilepsy and Tourette syndrome;
  - 5. Appetite loss and nausea** from different origins;
- but also a number of other medical conditions, **including asthma and glaucoma.**

A charity that believes **access to medical cannabis should not be determined by geography!**



**Say yes to cannabis as medicine**

**Medical-Cannabis-Declaration.org**

**Thank you for your attention**

**Any Questions?**