

# Overview on the European Hemp Industry

1 June 2016

Rheinforum, Wesseling, Germany,

**Michael Carus**  
Managing Director EIHA



## EIHA – Board of Directors & Managing Director

John Hobson, GW Research Ltd. (Great Britain), President of the EIHA



**Resigned on 31 May 2016,  
after being 11 years president**



**Bernd Frank**  
BaFa Neu  
GmbH (DE)  
*Treasurer*



**Mark Reinders**  
HempFlax B.V.,  
(NL) *Deputy  
President*

**New president, elected  
31 May 2016**

**Olivier Joreau**  
C.A.V.A.C  
Biomatériaux  
(FR)

**Sylvestre  
Bertucceli**  
InterChanvre  
(FR)

**Daniel Kruse**  
HEMPRO INT.  
GmbH & Co.  
KG (DE)

**Daniela Sfria**  
CANAH INT.  
SRL (RO)

**Michael Carus**  
nova-Institut  
GmbH (DE)  
*Managing  
Director*

**New deputy,  
elected 31  
May 2016**



**Boris Banas**  
Hemp Seed Oil Europe

**New board  
member,  
elected 31  
May 2016**

# Present hemp industry

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

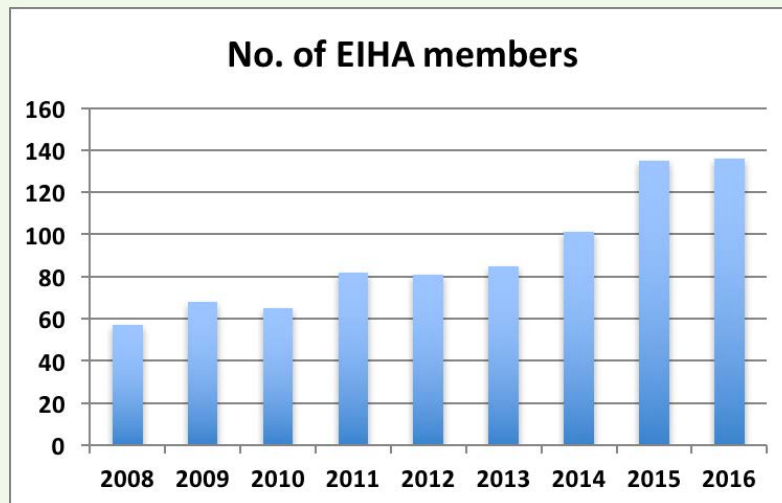
The European Industrial  
Hemp Association (EIHA)  
has 14 regular members  
(hemp processors) and  
122 associate members  
from 35 countries (2016).


 EIHA regular members



## 136 (14 regular and 122 associate) members of the EIHA in 2016

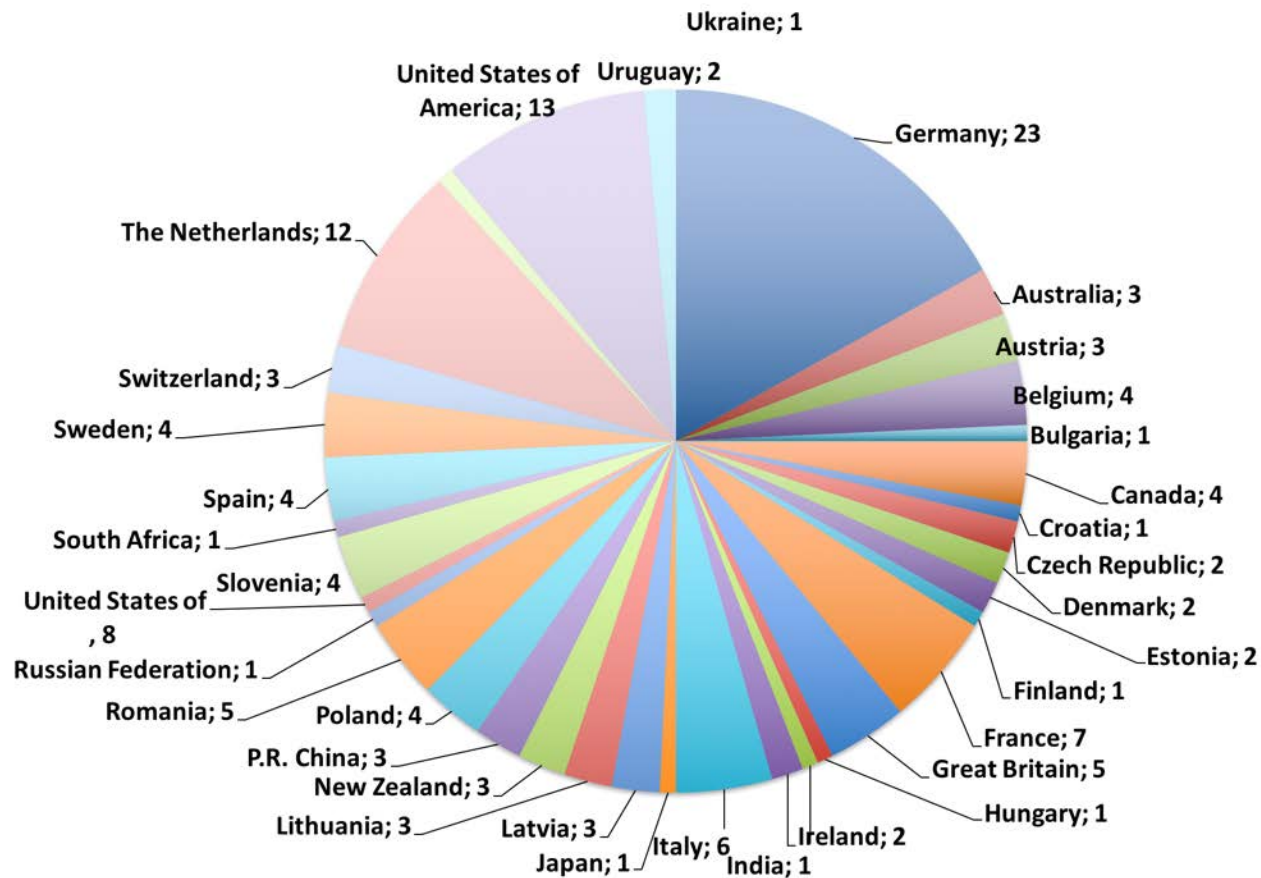
- 103 members from 24 European Countries
- 33 members from other 11 countries like Australia, Canada, Russia, South Africa, Japan, Ukraine, Uruguay, USA



### Cooperation with

- InterChanvre, France
- Hemp Industries Association, USA
- Canadian Hemp Trade Alliance, Canada
- International Hemp Building Association, Ireland
- Indian Industrial Hemp Association, India

## EIHA Members – country distribution



## EIHA – Regular Members (14)

### Regular members

CANAH International SRL (Romania)



CAVAC BIOMATERIAUX (France)



Dun Agro B.V. (The Netherlands)



GW Research Ltd (Great Britain)



Hanf Farm GmbH (Germany)



Hemp Factory GmbH (Germany)



HempFlax B.V. (The Netherlands)



HempFlax Europe S.R.L. (Romania)



Hempro Int. GmbH & Co. KG (Germany)



Interchanvre (France)



MH medical hemp GmbH (Germany)



Planete Chanvre (France)



PROPAGANDA PRODUCTION s.r.o (Slovakia)



South Hemp Tecno srl (Italy)



**At the last General Meeting in Hürth,  
10 December 2015, it was decided to create  
special interest groups for regular  
members only:**

- [CBD@eiha.org](mailto:CBD@eiha.org)
- [fibres@eiha.org](mailto:fibres@eiha.org)
- [food@eiha.org](mailto:food@eiha.org)
- [shivs@eiha.org](mailto:shivs@eiha.org)
- [THC\\_crop-limit@eiha.org](mailto:THC_crop-limit@eiha.org)
- [THC\\_food-limits@eiha.org](mailto:THC_food-limits@eiha.org)

**and**

- [board@eiha.org](mailto:board@eiha.org)
- [regular@eiha.org](mailto:regular@eiha.org)

**The groups had a very good start in April 2016.**



# International Conference of the European Industrial Hemp Association (EIHA)

[www.eiha-conference.org](http://www.eiha-conference.org)

**1–2 June 2016**

Rheinforum, Wesseling near Cologne (Germany)



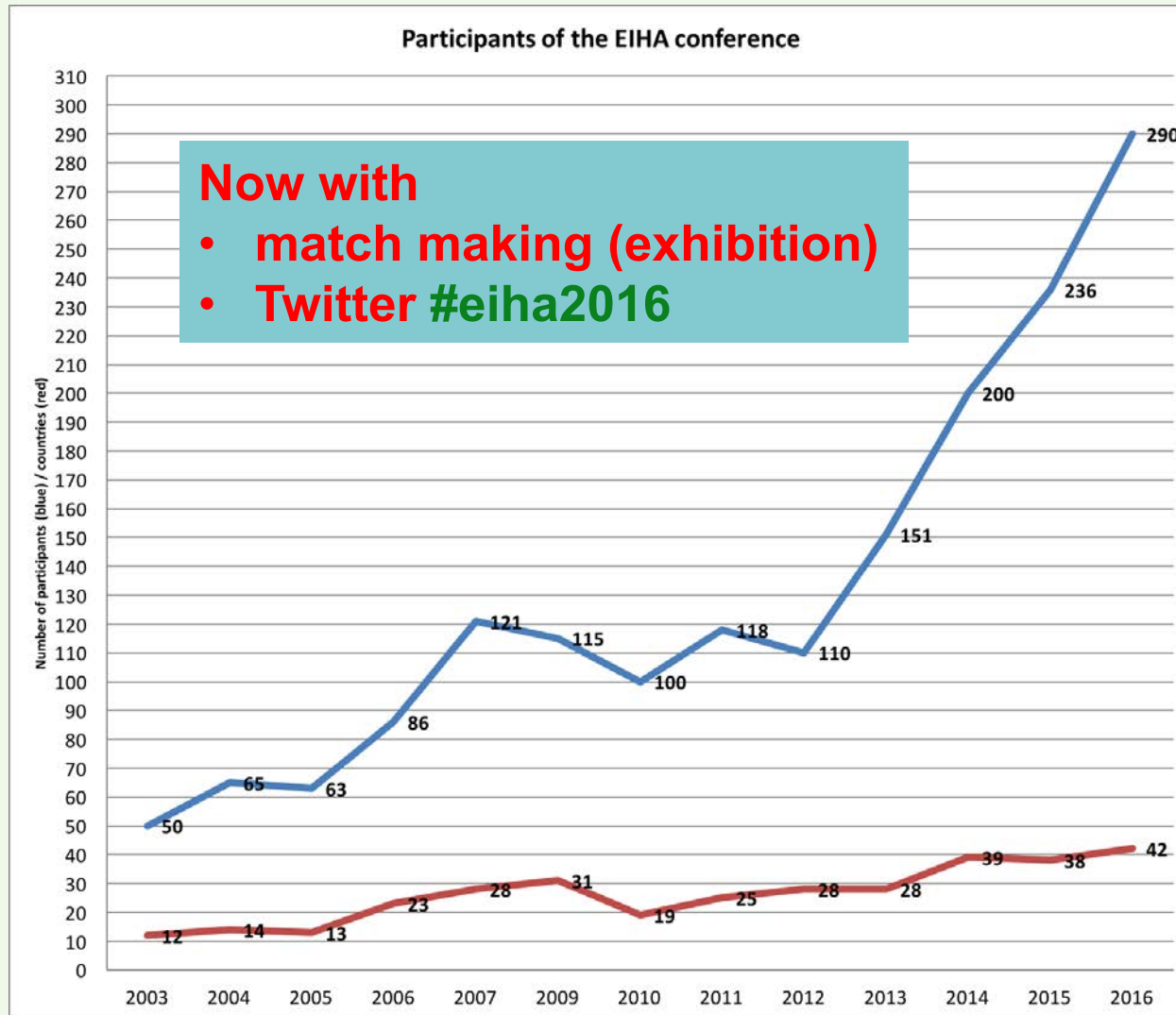
**++ Cultivation ++ Processing ++ Economy ++ Sustainability ++ Innovation ++**



Source: Hempro, Hemcore, NPSP Composites (2), Hemp Technology

**Don't miss the biggest industrial hemp event in 2016 – worldwide!**

## Record participation in 2016! The world biggest event on industrial hemp ever: **290** Participants (blue) from **42** countries



# Many thanks to all sponsors

## Organiser



## Gold Sponsors



## Silver Sponsors



## Bronze Sponsors



# Many thanks to all partners

## Partners



<http://eiha.org>



[www.hemptrade.ca](http://www.hemptrade.ca)



<http://internationalhempbuilding.org>



[www.thehia.org](http://www.thehia.org)



<http://iihaindia.org>



[www.sojade.co.uk](http://www.sojade.co.uk)

## Media Partners



<http://bio-based.eu/ibib>



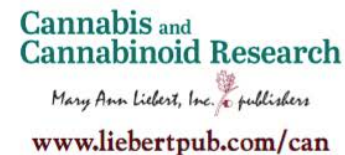
<http://bio-based.eu/news>



[www.hemptoday.net](http://www.hemptoday.net)



[www.renewablematter.eu](http://www.renewablematter.eu)



## Exhibitors of the Conference

- AMRO Organic Hemp Pvt. Ltd. (IN)
- cannamoda (DE)
- CBDepot s.r.o (CZ)
- dupetit Natural Products GmbH (DE)
- Echo Pharmaceuticals B.V. (NL)
- HANFFARM GmbH (DE)
- HempMeds - RSHO (US)
- Hempoint, s.r.o (CR)
- & Hemp industries (SK)
- Hempro Int. GmbH & Co. KG (DE)
- Medical Marijuana Inc. (US)
- MH medical hemp (DE)
- nova-Institut GmbH (DE)
- Realm of Caring Foundation (US)
- SachsenLeinen GmbH (DE)
- TIEFENBACHER API + Ingredients (DE)
- Waters S.A.S. (FR)
- Table 1-3 : B2B-Meetings

match making



**The European Hemp Industry:  
Cultivation, processing and applications for  
fibres, shivs, seeds and flowers**

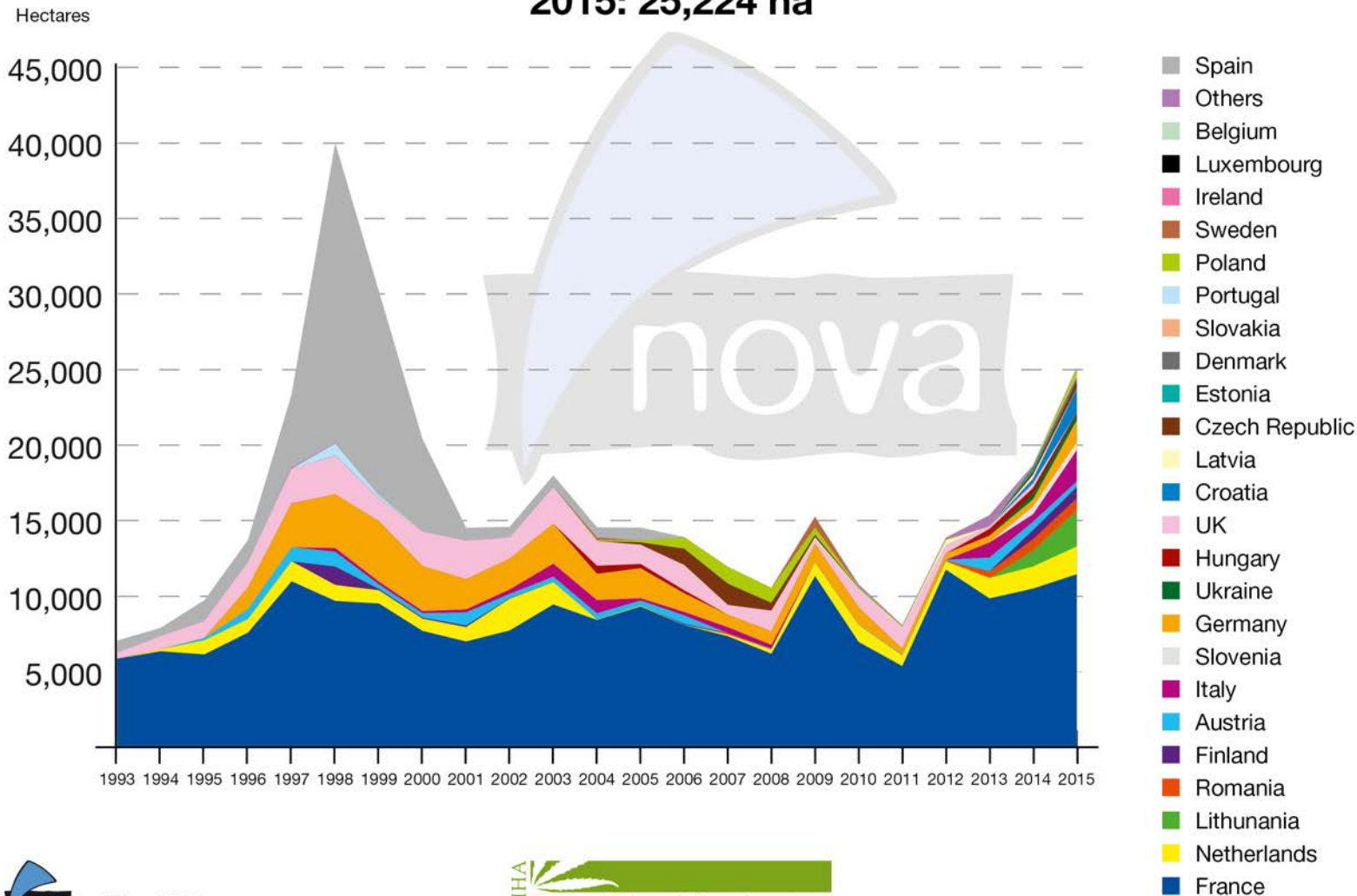
Authors:  
Michael Carus, Luis Sarmento

May 2016

**Download full report at [www.eiha.org](http://www.eiha.org)**

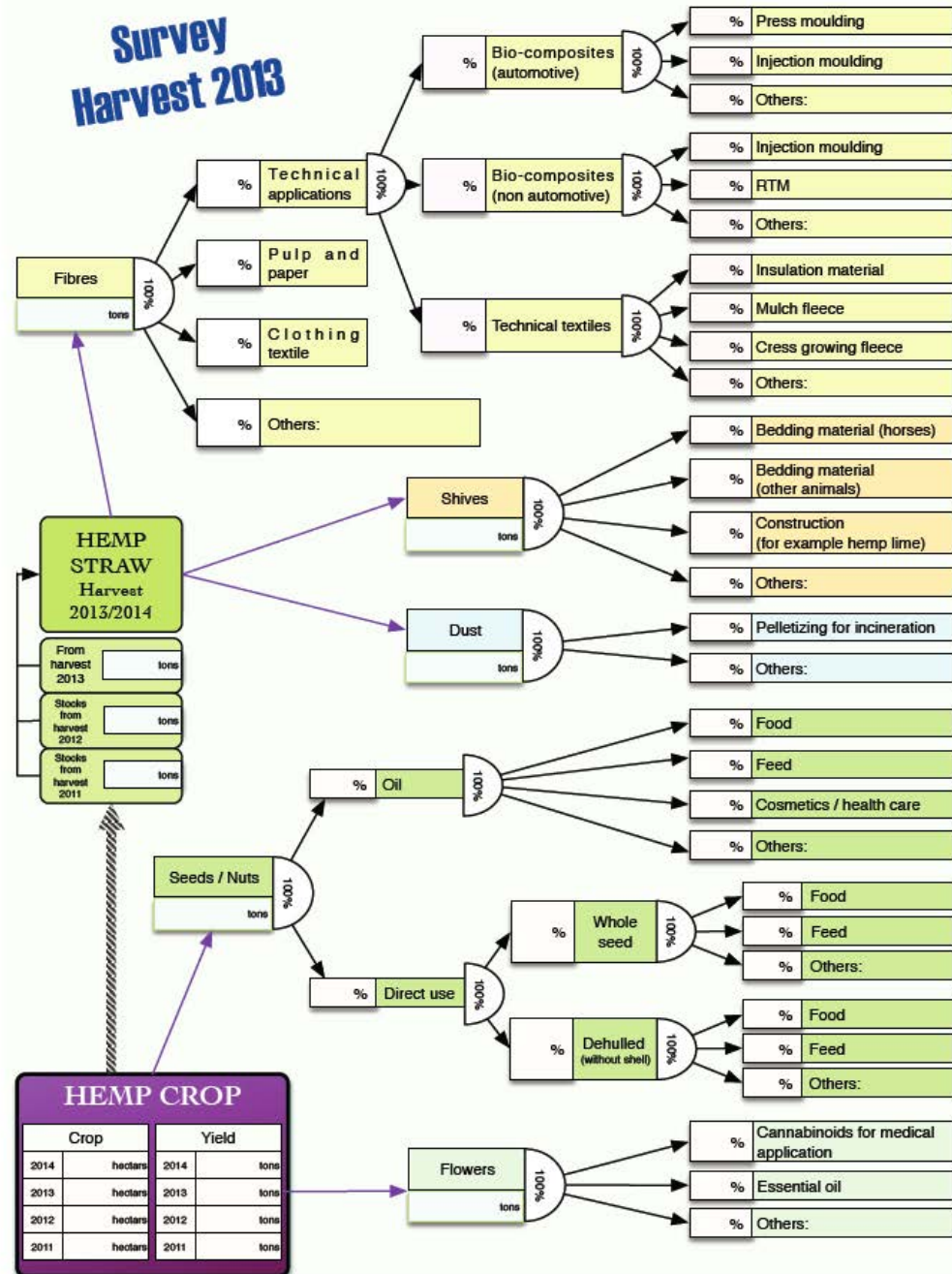
## Hemp Cultivation Area in the EU 1993–2015

2015: 25,224 ha



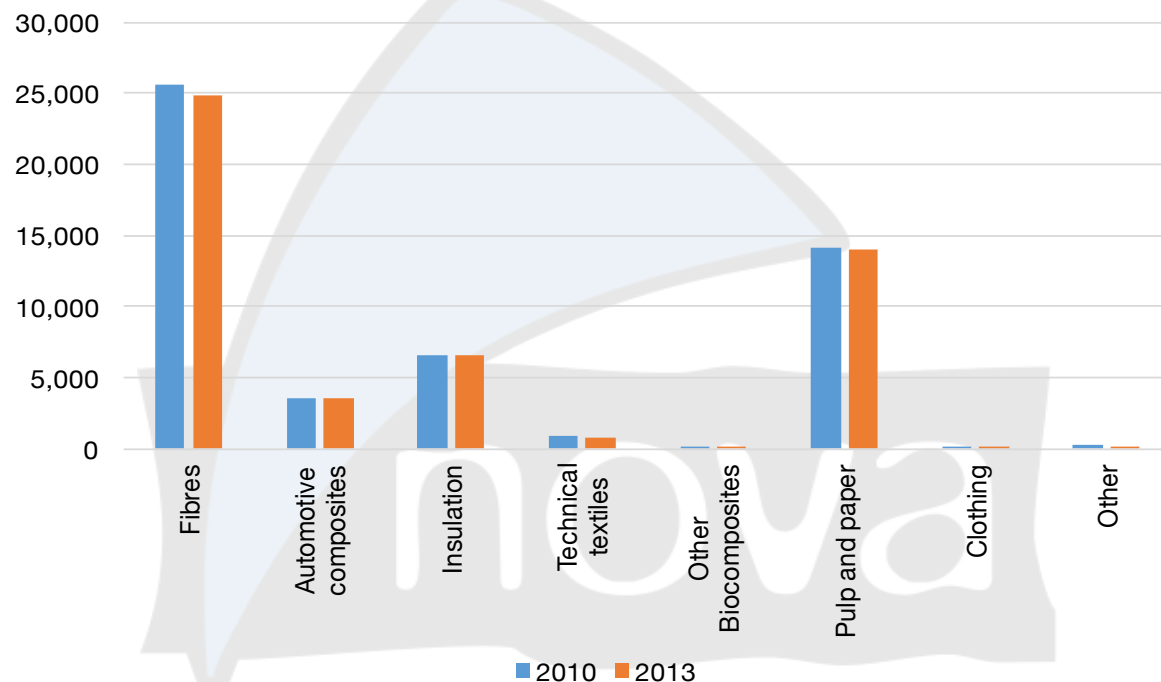
**Overview on existing hemp applications due to EIHA survey summer 2012 (most detailed analysis ever done)**

**UPDATE: New survey summer 2015 on harvest 2013**



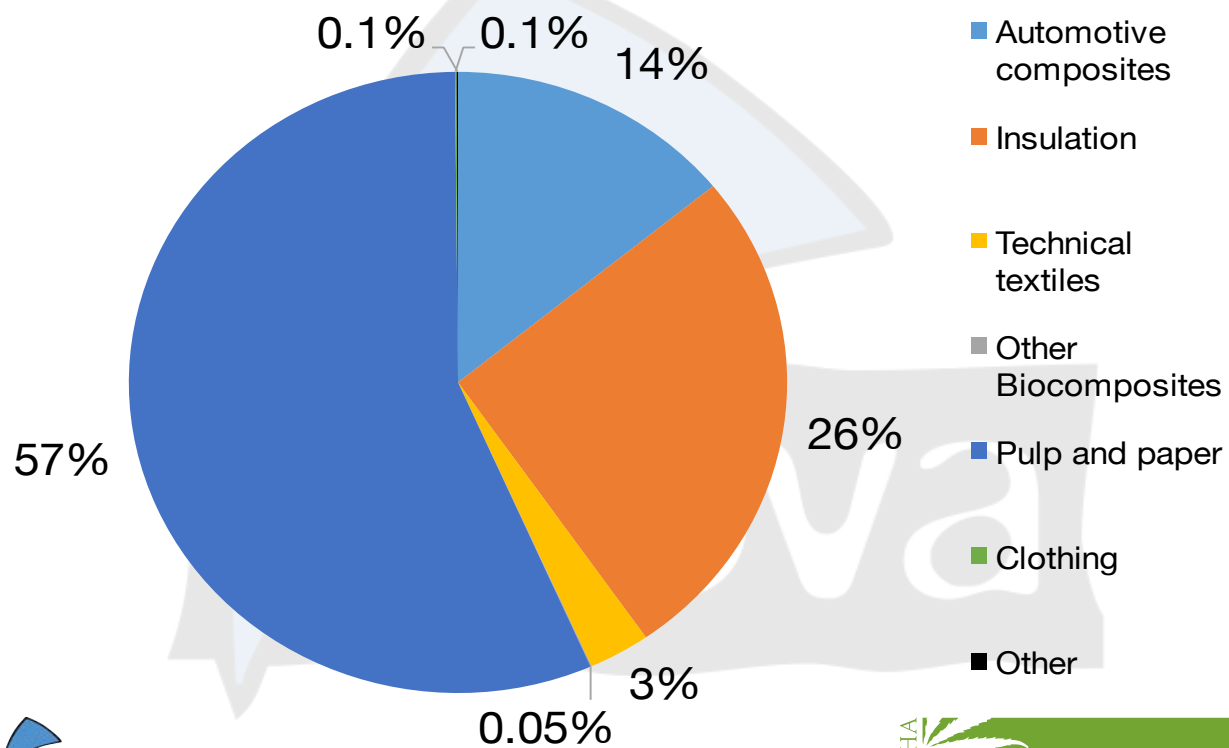
## Results of the 2015 EIHA survey: Hemp Fibres

**Hemp fibres (in tonnes)**



## Results of the 2015 EIHA survey: Hemp Fibres

### Hemp fibres 2013, total: 25,000 tonnes



## Price Index: Hemp and Flax Technical Short Fibres

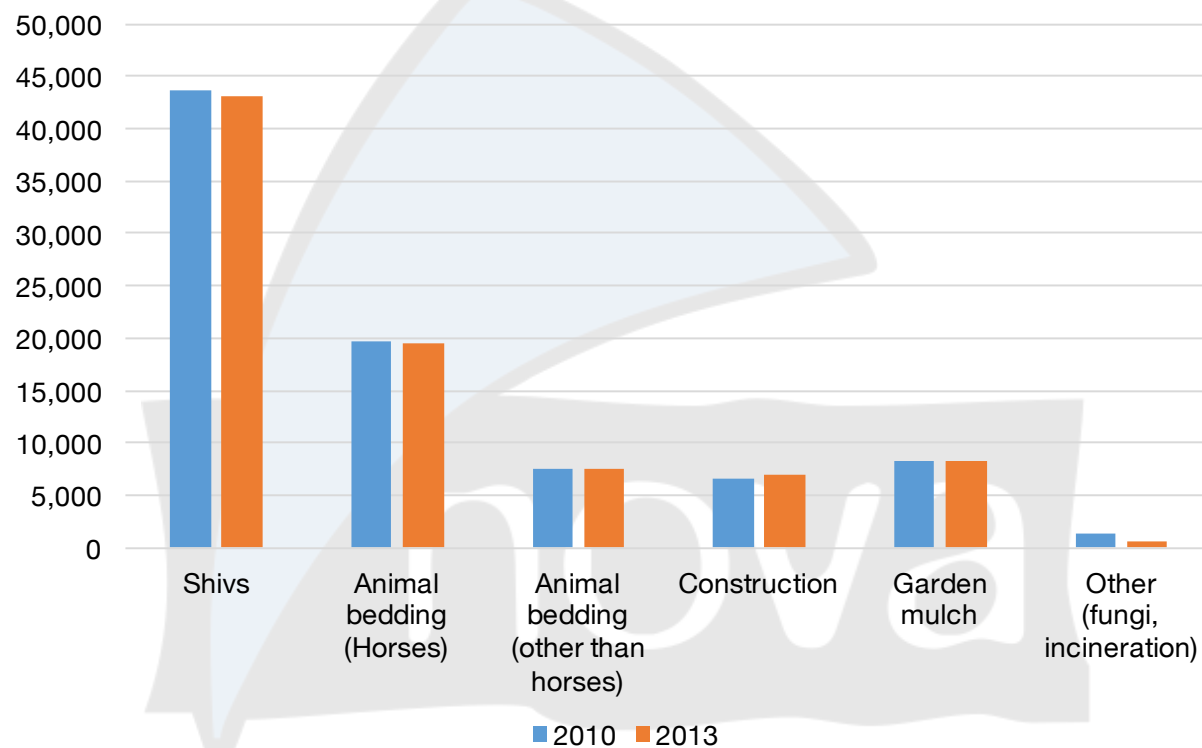


100 % equal the price of technical hemp short fibres in March 2003. Basis: Supply of 100 t per year.

Sources: nova-Institut GmbH on the basis of bi-monthly price reports from: Agrofibre SAS (F, since 2009), Badische Naturfaseraufbereitung BaFa GmbH (D), Hemp Technology Ltd. (UK), HempFlax B.V. (NL), Holstein Flachs GmbH (D), Linolitas (LI, until 2007-12), NAFGO GmbH (D, until 2008), Procotex SA Corporation (B, until 2005-10, since 2013-10), Sachsen-Leinen GmbH (D, since 2003-10), SANECO (F, since 2008), Institute of Natural Fibres and Medicinal Plant (P, since 2015).

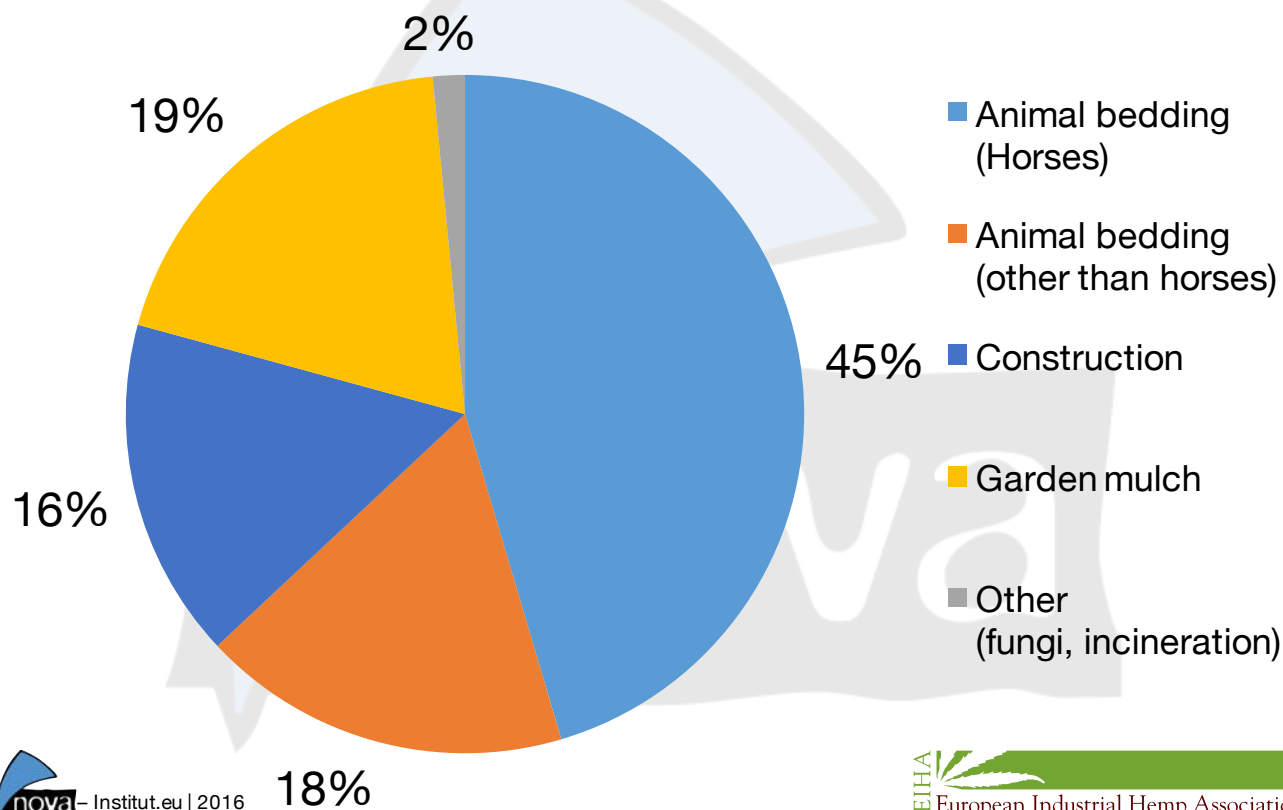
## Results of the 2015 EIHA survey: Hemp Shivs

### Hemp shivs (in tonnes)



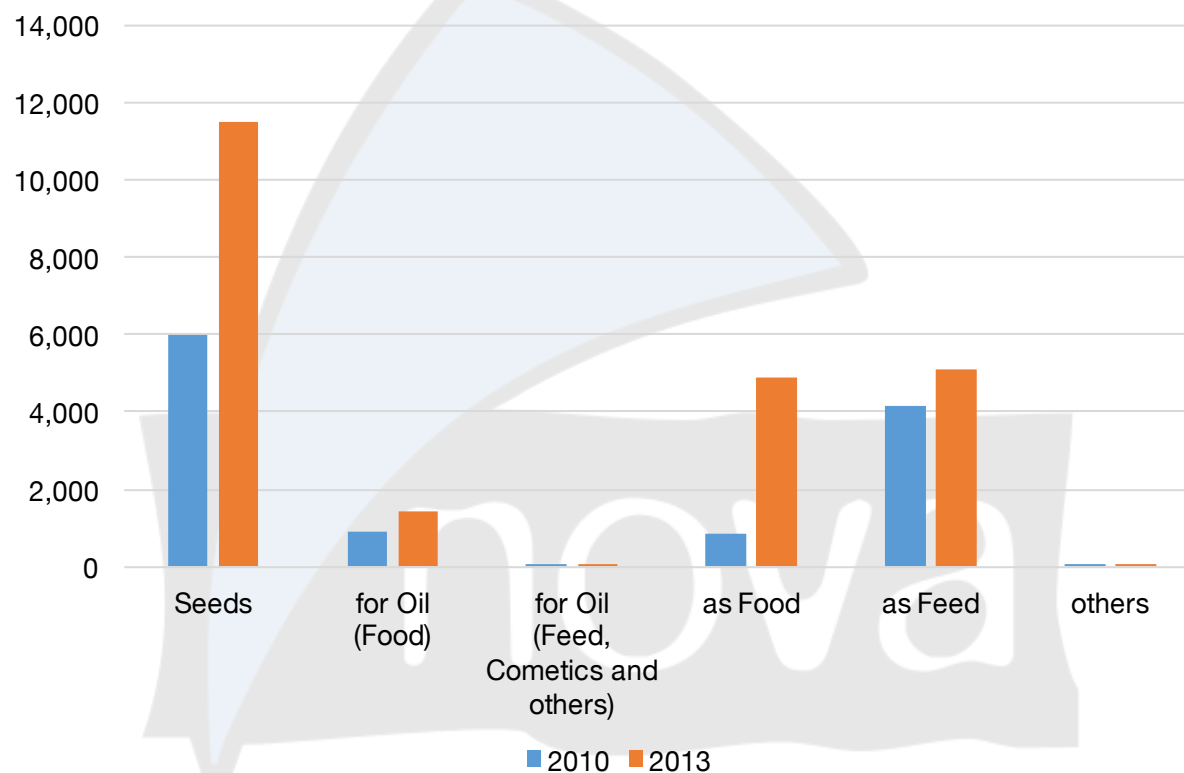
## Results of the 2015 EIHA survey: Hemp Shivs

**Hemp shivs 2013, total: 43,000 tonnes**



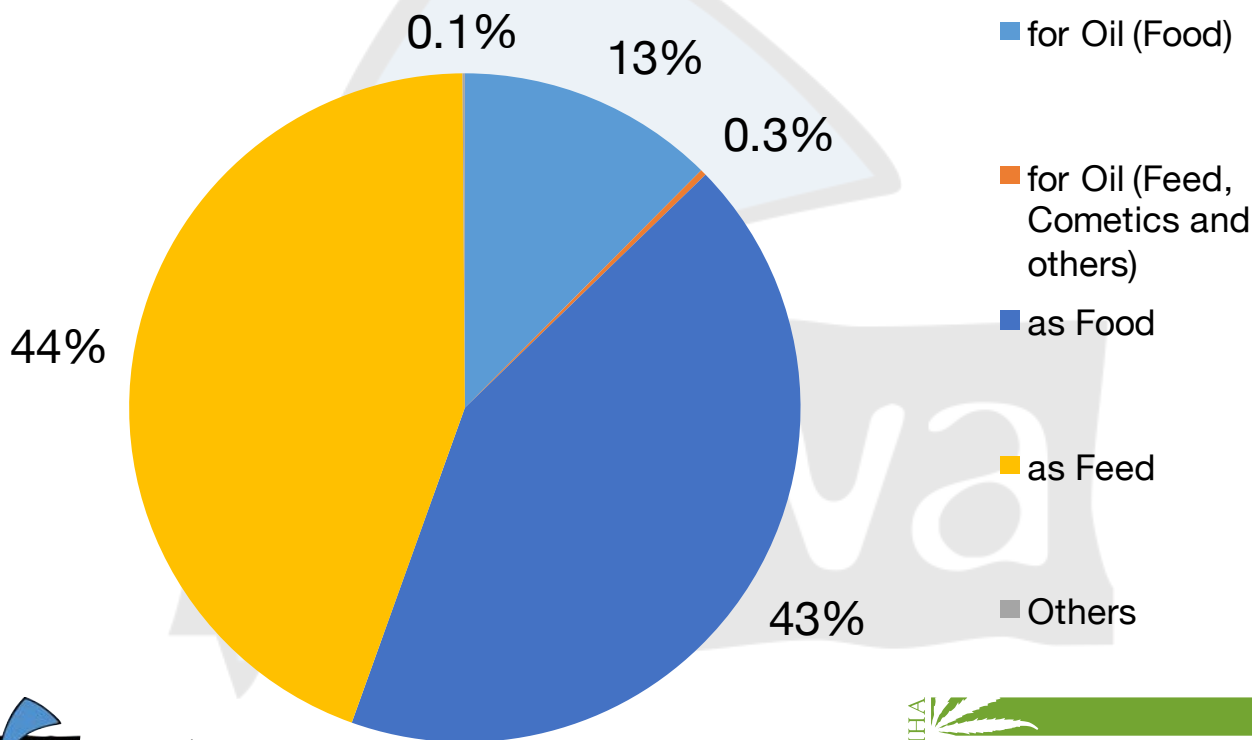
## Results of the 2015 EIHA survey: Hemp Seeds

### Hemp seeds (in tonnes)



## Results of the 2015 EIHA survey: Hemp Seeds

**Hemp seeds 2013, total: 11,500 tonnes**



## Results of the 2015 EIHA survey: Cannabinoids

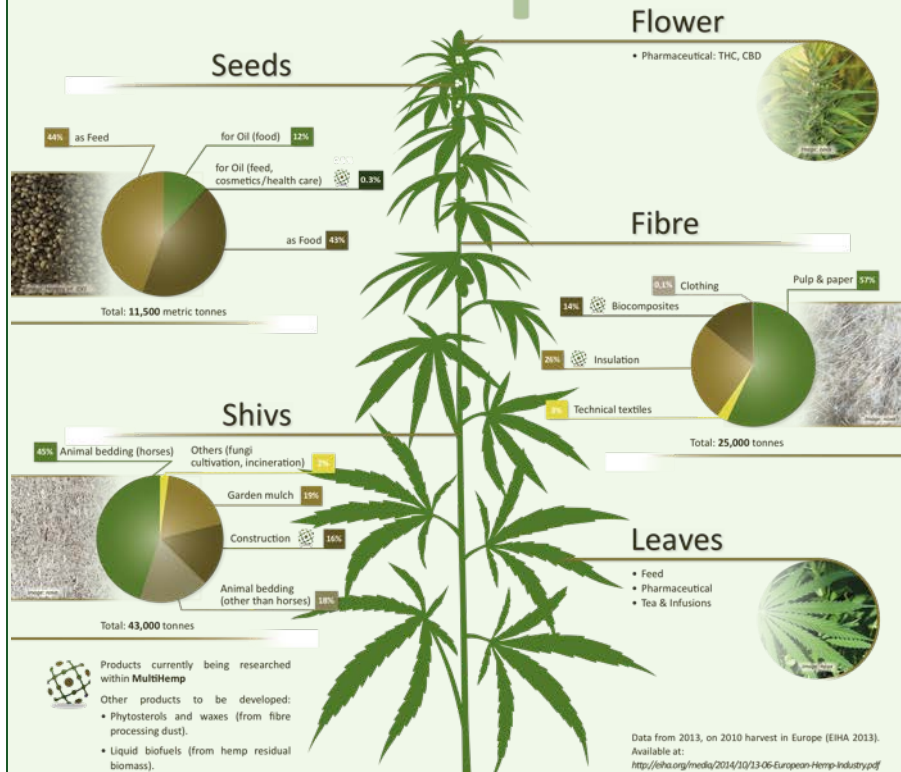
Very recently CBD has increasingly gained prominence in the **pharmaceutical** and **food supplement** industries.

- In 2013, 240 tonnes of flowers & leaves were used for:
  - medical applications (THC/CBD);
  - food supplements (CBD);
  - production of essential oil (for food and beverages).
- Compared to only 7.5 tonnes in 2010.

This means an increase of 3,000% from 2010. Further growth is expected in the next years.

# A natural biorefinery

# Hemp



**MultiHemp & EIHA presents:**

**Poster “Hemp – A natural biorefinery”**

## MultiHemp

The MultiHemp project aims at developing hemp genotypes with enhanced traits suitable for diverse cultivation environments and to provide improved feedstock for a wide array of innovative end products generated within an integrated biorefinery. For more information, see <http://www.multiphemp.eu>.

The MultiHemp project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement No. 311849.

## FIBRA

The main target of the FIBRA project is to link the research activities carried out in both the European Union and China on natural fibre crops, to provide a long-term vision on future common research activities on fibre crops and to improve researchers' training opportunities. For more information, see <http://www.fibrap7.net>.

The FIBRA project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement No. 311965.

# **ISCC PLUS Certification for Hemp**

**ISCC PLUS: “Sustainability certification  
for Hemp Fibres and other raw materials”.**

- **Certification of Hanf Farm (DE) and**
- **HempFlax (NL/RO)**
- **will be supported by EIHA by 50% of the costs  
(for the first year)**
- **EIHA press release as soon both certifications  
are public available**

## ISCC PLUS Certificate

**Certificate Number: ISCC-PLUS-Cert-DE105-81763301**

**PCU Deutschland GmbH**  
**Dorotheastr. 30, D-10318 Berlin**

certifies that

**Hanf Farm GmbH**  
**Berliner Straße 14a, 14169 Berlin**  
**Germany**

complies with the requirements of the certification system

**ISCC PLUS**  
**(International Sustainability and Carbon Certification)**

**This certificate is valid from 15.01.2016 to 14.01.2017.**

The certified site of the system user is a (type of operation):

First gathering point

### Annex to the certificate:

#### ISCC PLUS compliant materials handled by the certified site

(only applicable for material handled under the scope as: farm/plantation, point of origin, central office, first gathering point, conversion unit but **not** for material that is only traded and/or stored)

This annex is only valid in connection with the certificate:

**ISCC-PLUS-Cert-DE105-81763301**

| Input material | Output material | Voluntary Add-ons |
|----------------|-----------------|-------------------|
| Hanfblüten     | Hanfblüten      |                   |
| Hanfblätter    | Hanfblätter     |                   |
| Hanfkerne      | Hanfkerne       |                   |
|                |                 |                   |
|                |                 |                   |

#### ISCC PLUS Add-ons:

- 202-01: Environmental Management and Biodiversity
- 202-02: Classified chemicals
- 205-01: GHG emissions
- 205-02: Consumables
- 205-03: Non GMO for food and feed
- 205-04: Non GMO for technical markets

Additional information on the add-ons is available on the ISCC website ([www.iscc-system.org](http://www.iscc-system.org))

ISCC is a multistakeholder initiative. It is governed by an association with 83 members. ISCC is open to new members



## Main activities in the field of CBD & THC

**EIHA position paper, press release, lobbying, meetings on**

- **THC guidance values for food – recommendations by the European Commission to the Member States based on the EIHA/nova report**
- **THC limits for industrial hemp varieties – going back to the limit 0.3% to have more choices for the right hemp variety.**
- **Harmonized CBD legislation / regulation for high, medium and low CBD concentrations – from pharmaceutical with prescription to food**

**First step is always to have solid and updated scientific background information. Based on this, the CBD interest group, external experts and the board will develop the position paper.**

## Benefits for EIHA members?

- Regular members are featured on the EIHA leaflet
- Regular members can participate in special interest groups
- All questions and requests from the industry (more than 200 per year) are circulated to all EIHA members, creation of a hemp market place
- Free access to the huge EIHA database, more than 400 **presentations**, reports and documents
- Help the Hemp Industry to grow!  
Help lobbying!  
Don't let the policy forget Hemp!
- **With your support EIHA can realise**
  - **Information leaflets on hemp**
  - **Position Papers to Policy**
  - **Lobbying in Brussels**
  - **Studies & Reports on Hemp helping the whole industrial hemp sector, internationally**