



European Industrial Hemp Association

9th General Meeting of the EIHA

May, 17th 2011, Hotel am Rhein,
Wesseling, Germany

Michael Carus
Managing director



www.eiha.org



European Industrial Hemp Association

Agenda

1. Subscription rules (Definition of the membership fee, change of the Statute §5 Subscription)
2. Data on the European Hemp Industry
3. Basic facts on EIHA
4. Annual report/Looking back
5. Financial report
6. Outlook activities and projects in 2011/2012
7. Miscellaneous

Welcome you and determine that the General Meeting has been convened and a quorum is statutory.

First we have to agree on the keeper of the minutes.

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 European Industrial Hemp Association

Participants of the 9th General Meeting of the EIHA

6 x 10 votes:

- John Hobson – HempTechnology, UK
- Bernd Frank – Badische Naturfaseraufbereitung (BAFA), Germany
- Albert Dun – Dunagro, The Netherlands
- Mark Reinders – Hempflax, The Netherlands
- Daniel Kruse – HempPro Int., Germany
- Olivier Joreau – CAVAC, France

14 x 1 vote:

- Michael Carus – nova-Institut, Germany
- Pierre Amadiou – Start Hemp, France
- Francois Desanlis, France
- Shaun Bailey – Planetfibre Industries, Australia
- Phil Warner – Ecofibre, Australia
- Anndrea Hermann – Hemp Oil Canada, Canada
- Bodil E. Pallesen – Agrotech, Denmark
- John Roulac – Nutiva, Canada
- Talis Laizans – Latvian Industrial Hemp Association, Latvia
- Gordan Scheifele – Ontario Hemp Alliance, Canada
- Dr. Hans-Jörg Gusovius – Deutscher Naturfaserverband e.V., Germany
- Stefan Nölker-Wunderwald – Hanf-Zeit, Germany
- Boris Banas – Propaganda – Slovakia
- Robert Hertel – HemPage, Germany

No vote (= not yet member):

- Evgeny Skigin – Infinitifibre, Switzerland
- Philippe Heusele – PLANETE CHANVRE, France
- Dr. Stephan Piotrovski – nova-Institut, Germany
- Nadine Ginzler – HempPro Int., Germany
- Dr. Albrecht Broßmann – Deutscher Naturfaserverband e.V., Germany
- Francesco Ceravolo – Cerafort, Australia

First of all the identification of the voting rights of the participants is done: 74 votes altogether

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Change of the Statute §5 Subscription

OLD:
The minimum annual membership fee for associate members is 250 EUR.

New:
The annual membership fee for associate members shall be determined by the General Meeting.

Should the statute be changed in §5 subscription?
 The members decided with
0 votes against and with
74 votes for a change of the §5
0 abstention

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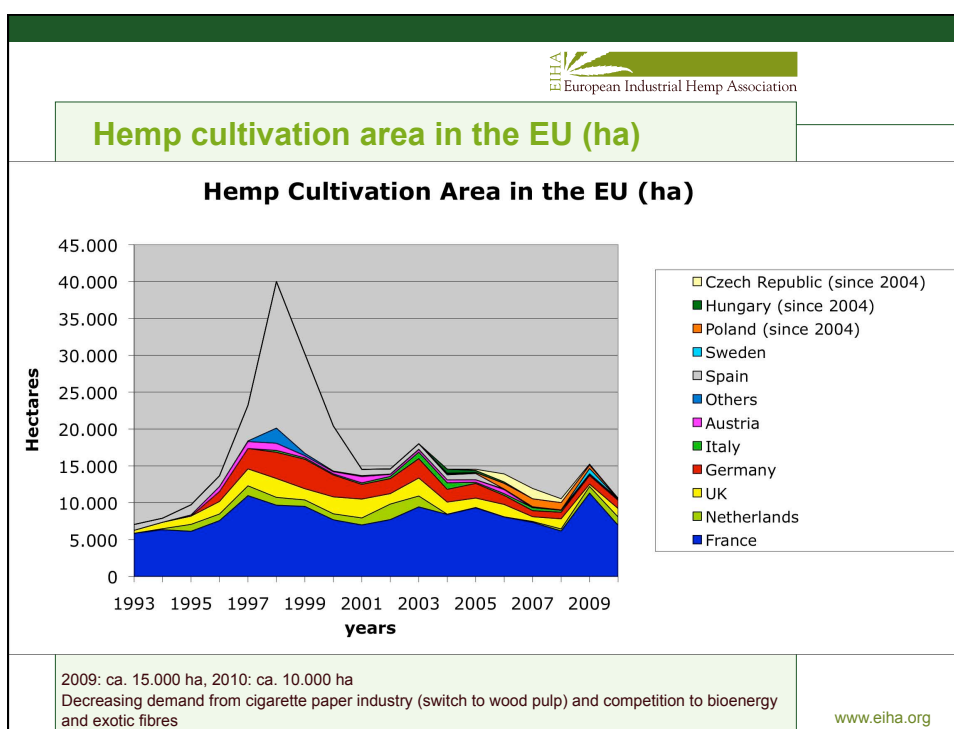


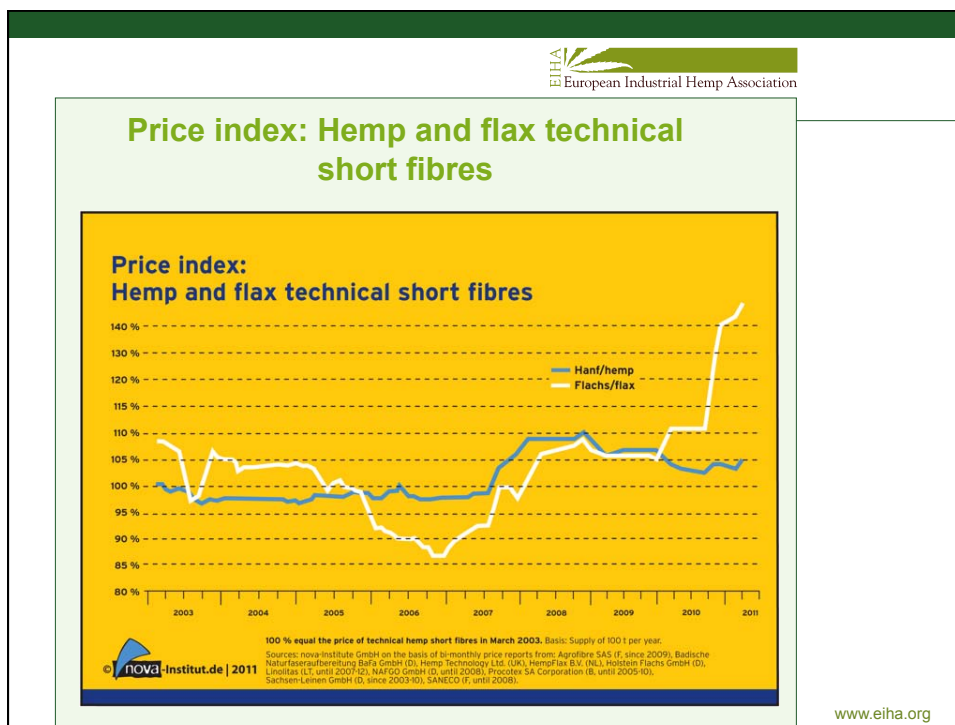
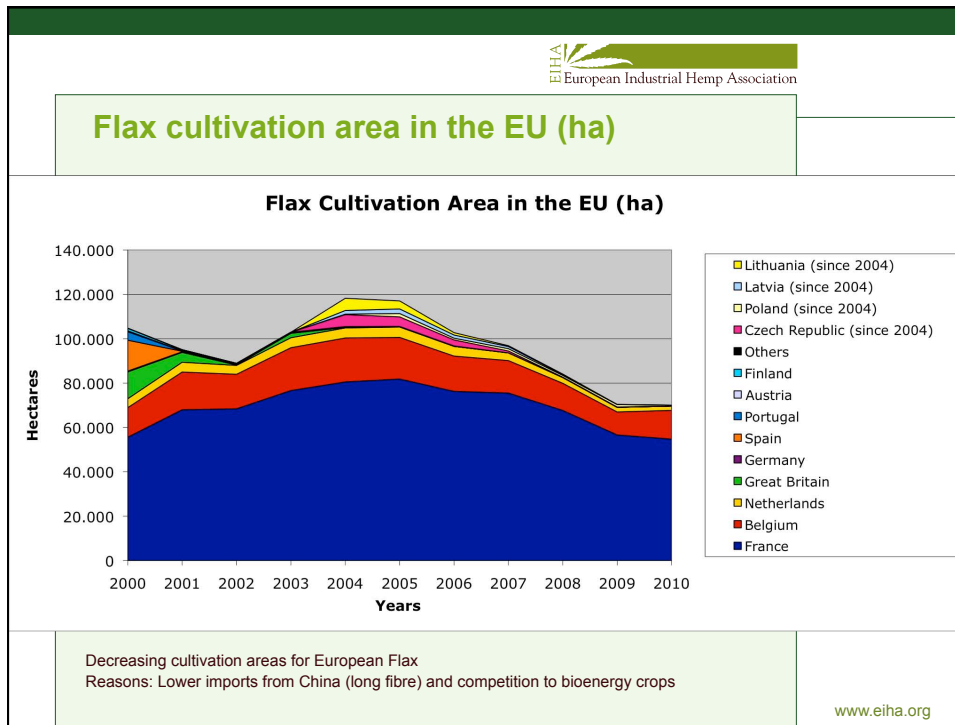
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Present hemp industry

Total Hemp cultivation area in the EU around 10.000 ha in 2010 (15.000 ha in 2009).

The European Industrial Hemp Association (EIHA) has 8 regular members (hemp processors) and 65 associate members from 26 countries (2011).

Hemp processors

-  EIHA members
-  Non-EIHA members


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 European Industrial Hemp Association

The European Industrial Hemp Association (EIHA) – Board of Directors, founded in 2005

John Hobson
President, HempTechnology Ltd. (UK), since 2005

Bernd Frank
First Deputy Chair, BaFa GmbH (Germany), since 2005

Joan Reverté
Second Deputy Chair, AGROFIBRE SAS (France), since 2007

Executive committee & managing director, since 2005
Michael Carus

Managing director, nova-Institut GmbH (Germany)






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Three (Board of Director) and further five Regular Members of EIHA in May 2011

Dun Agro B.V. (The Netherlands)
Albert Dun

HANNAH BIZ d.o.o (Slovenia)
Dejab Rengeo

HempFlax BV (The Netherlands)
Mark Reinders

Hempro International GmbH & Co. KG (Germany)
Daniel Kruse

CAVAC BIOMATERIAUX (France)
Olivier Joreau







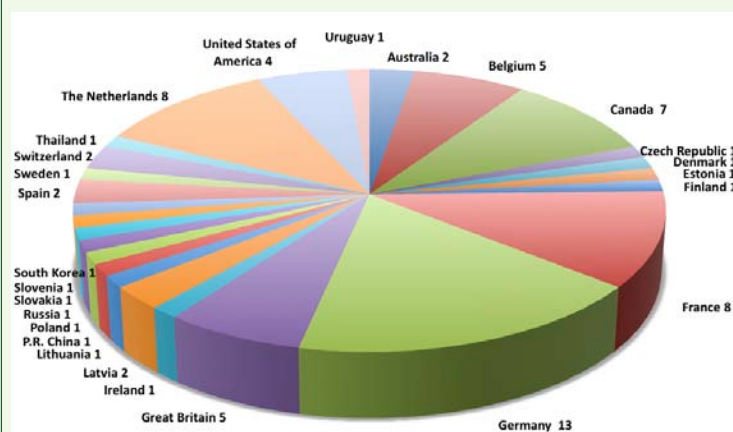
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73 (8 regular and 65 associate) members of EIHA in May 2011

- 55 members from 18 European Countries
- 18 members from other countries like Canada, Australia, China, South Korea, Thailand, Uruguay, USA
- Cooperation with
 - Hemp Industries Association, USA
 - Canadian Hemp Trade Alliance, Canada
 - International Hemp Building Association, Ireland
- Associate members
 - 2008: 57
 - 2009: 68
 - 2010: 65
 - 2011: 65

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EIHA Member – country distribution


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European Industrial Hemp Association

8th International Conference of the European Industrial Hemp Association (EIHA)

May 18th – 19th 2011, Wesseling / near Cologne (Germany)

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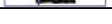



Media Partner





Organizer



Don't miss the biggest event on industrial hemp in 2011 - worldwide: more than 110 participants!

Bio-Composites - the bio-based plastics - show a two digit growth each year. The conference will present the newest technology developments and market penetration of hemp and other natural fibres reinforced plastics.

The International Conference of the European Industrial Hemp Association (EIHA) is now established as the largest meeting of experts on industrial hemp in Europe and indeed world-wide.

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, shives, seeds and oil.

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. We expect 150 international participants.

Conference fee

For non-members the fee for participation is 400 EUR plus 18% 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 debited from the EIHA Membership fee for 2012.

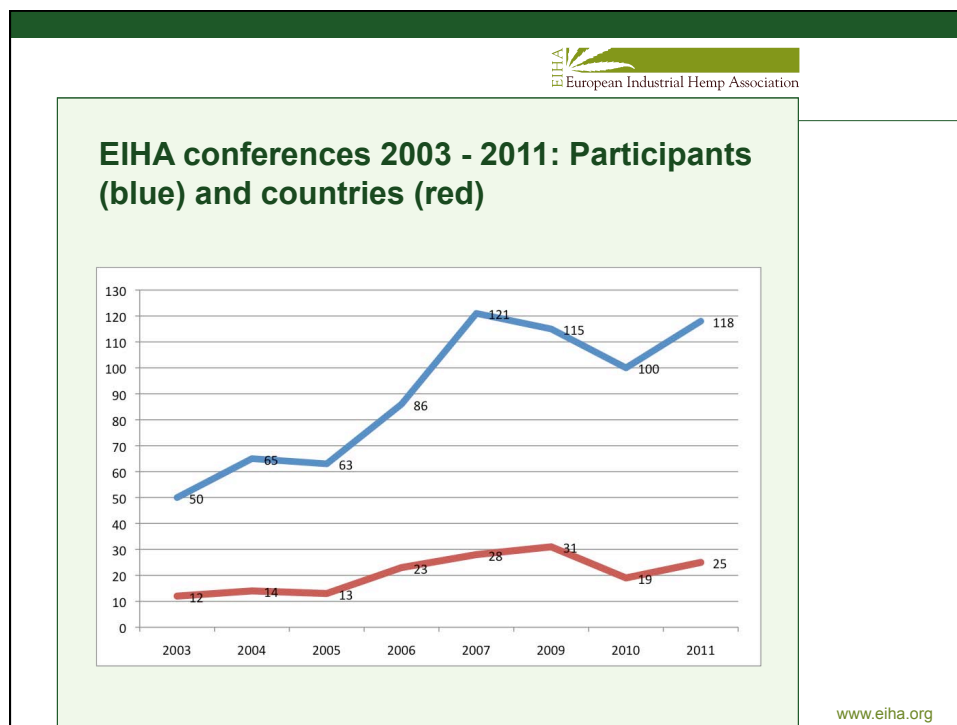
Venue: "Rheinforum"

Kölner Straße 42
50389 Wesseling / Germany

"Hotel am Rhein"

The hotel is next to the venue!

Auf dem Rheinberg 2
50389 Wesseling / Germany
Keyword: "nova"
phone: +49(0)2236-325-0
fax: +49(0)2236-325-199
www.hotelamrhein.de




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Focus of activities of EIHA in 2011

Increasing the awareness of industry on hemp and its potential as bio-based material

Exhibitions

- April 2010: HANNOVER MESSE (booth)
- June 2010: German Electro-Mobility Congress, Bonn (booth)
- March 2011: International Congress on Bio-based Plastics and Composites, Cologne (booth)

Yearly EIHA conference & executive office

- Conference: Sending invitation to 10.000 potential customers
- Conference: The meeting point for international hemp industry
- Executive office & information platform for members
- Updating the EIHA-Webpage and the book keeping system
- Attract new regular and associated members

EIHA publications & PR

- 2010-04: Report on Industrial Hemp (22 pages) (3.000 €) to 25.000 companies and universities
- 2010-05: "Hemp - A Sustainable Raw Material for Bio-based Composites" in: bioplastics MAGAZINE Vol. 3/2010
- 2010-11: Press release "Targets for bio-based composites and natural fibres" to 1.000 technical Journals and newspapers (10 - 20 articles published)
- 2011-03: One page in iBIB2011 - International Business Directory
- 2011-01: "Assessment of Life Cycle Studies on Hemp Fibre Composites" in: bioplastics MAGAZINE Vol. 1/2011
- 2011-05: Application form - One page on EIHA to put in the other leaflets
- 2011-05: Leaflet LCA Meta-Analysis on Hemp Fibre Products, summary (done)

Increasing the awareness of policy on hemp and its potential in bio-based economy

Informing, networking and lobbying in Brussels

- 2010: EFSA cooperation concerning "hemp feed & THC transfer"
- 2010-11: Supporting letter to EU Commission for FINOLA
- 2011-02: Meeting and cooperation with InterChanvre (F)
- 2011-04: Position Paper to LMI Bio-based products - DG Enterprise and DG Research
- 2011-05: CAP options for support of hemp (report)
- 2011: Cooperation with other associations (Hemp & Flax, FAO and Reinforced Plastics, Bio-based Material & Plastics, Biotechnology)

Membership in Standardization / Certification Working Groups

- 2009/2010: Industrial Task Force on BioBased Content of Materials and Products
- 2009/2010: CEN Standardization programme for bio-based products
- 2011/2012: Observer, Lead Market Initiative (LMI) - ad-hoc advisory group (DG Enterprise)

New activities

- Sustainability Certification for Hemp Fibres as the first Natural Fibre world wide! First steps done ...
- UltraFibre project ... in work

Support the Hemp Industry! Join EIHA! (www.eiha.org)

Despite growing demand from automotive and (bio-)plastic industries the European Natural Fibre Sector is suffering from the wrong policy framework

Assessment of Life Cycle Studies on Hemp Fibre Composites

May 2011

www.eiha.org



Assessment of Life Cycle Studies on Hemp Fibre Composites

Article contributed by
Juliane Haufe and Michael Carus
nova-Institut, Hürth, Germany

Source:
bioplastics MAGAZINE
Click here!



Hemp fibres are very suitable replacements for a variety of fossil-based materials. In this study, hemp-based reinforced plastics are compared to non-renewable materials like acrylonitrile butadiene styrene (ABS) and glass fibre reinforced polypropylene (PP-GF) regarding their environmental impacts on climate change and primary energy use.

The analysed products are compared based on their functionality. The assessment encompasses the extraction of raw materials, where applicable the cultivation of crops, the processing of materials and transports.

processing materials and techniques. The most common type of plastic used in the automotive industry is composed of a polymer and hemp fibers from which the composite results. Its stability, hemp fibre reinforced plastics are mainly used in the automobile industry for interior components. The use of plastic in the production of furniture or other consumer products. The material shows favorable mechanical properties such as rigidity and strength in combination with low density. The low weight of plastic is an important advantage. The edges (which is an important characteristic especially in the case of automobile accident). The majority of the currently produced applications are manufactured using injection molding. The most common applications are those which the natural fibre fleece and the polymer material are heated and pressed. A wide range of natural fibre automobile interior applications are produced in this way, including door panels, instrument panels, glove boxes, instrument dashboards, pillar trim, seat shells, under-bodies and other parts. Another, currently less common, processing technique is the extrusion of plastic. It is expected to gain market shares in the near future.

Six of the LCA studies included in the analysis of hemp-fibre reinforced plastics are depicted in the chart. All of the hemp-fibre reinforced plastics examined show energy and greenhouse gas (GHG) savings in comparison with their fossil-based counterparts. The chart shows the considerable savings that are achieved when the functionally-equal, hemp-based composites are used instead of fossil-based composites. Because internationally no agreement has yet been made on whether or not to include the storage of biogenic carbon in product-based life cycle assessment, both methods have been included in this study.

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 European Industrial Hemp Association

Int. Business Directory for Innovative Bio-based Plastics and Composites (iBIB2011)

www.bio-based.eu/iBIB



iBIB2011
International Business Directory for Innovative Bio-based Plastics and Composites

Published by Green Alliance, GEFAP and European BioPlastics



Association and Objectives

Association
EiHA was originally founded as an association of the members of the European Hemp Industry. Regular members include primary hemp processors in the EU. Associate members may be associations, research organisations and companies and individuals working in the area of hemp and other natural fibres. Founded in 2005, EiHA today has 16 regular and more than 40 associated members from 20 countries. EiHA was founded to give industry a voice at the European Commission in Brussels. It has quickly become a respected industry association that provides effective lobbying and serves as an information bank.

The annual trade conference from 10-12 participants from across Europe has become an attractive opportunity for members and visitors to meet, learn about developments and exchange views with their colleagues. The conference is the most important event on industrial hemp – worldwide!

European hemp fibres are available for your bio-based products. Today, China, Canada and Europe are the main hemp cultivation areas in the world. In 2010 the total cultivation area in the European Union was around 10,000 ha. These areas will produce around 25,000 t hemp fibres. All by products like shives benefit part of the hemp chain and are used as mulch, compost for hemp production in France, UK, Germany, The Netherlands and Poland. Hemp fibres, ready to use in your bio-based products are price competitive to other domestic and exotic fibres for technical applications. Different qualities are available.

European hemp fibre is currently used mainly in technical applications like specialty paper (cigarette paper, technical fibres), insulation material, natural fibre reinforced composites, geotextiles and consumer goods, health and nutrition products. Especially insulation and geotextiles reinforcement show promising market volumes. Different options for heating hemp fibres in industrial recycling processing are available today.

The EiHA hemp processors provide an average yield per hectare around 10,000 kg of technical hemp fibres. As hemp is an annual crop the quantity can be easily increased according to demand.

Please find the hemp processor for your demand on www.eiha.org

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 EiHA

 European Industrial Hemp Association



HANNOVER MESSE
April 2010



Cologne, March 2011, 4th Int. Congress on Bio-based Plastics & Composites



Bonn, June 2010
Electro-Mobility





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Election of the financial auditor

Michael Carus:

- 0 votes against his re-election
- 73 votes for his re-election
- 1 abstention

Bernd Frank:

- 0 votes against his re-election
- 64 votes for his re-election
- 10 abstentions

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 Financial in 2011	
Expected budget in 2010 & 2011	
8 regular members x 1,000 € (or more)	8,000.00 €
65 associate members x 250 € (or more) + some extra payments	17,000.00 €
Total approx.	approx. 25,000.00 €
Expected costs in 2011-05 to 2012-04	approx. 28,000.00 €
Executive committee nova 2012 (M. Carus, D. Vogt, St. Piotrowski, L. Scholz)	12,000.00 €
META-LCA on Hemp Products (study)	7,500.00 €
Exhibition booths	3,000.00 €
Travelling costs & meetings	2,000.00 €
IT and Layout	2,000.00 €
Banking fees and credit card payment provider	600.00 €
International Business Directory iBIB2012	700.00 €
Others	1,000.00 €
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 Report on current financial situation	
Current saldo (May 10th 2011)	7,835.76 €
Outstanding debts, Membership fees not paid yet	5,800.00 €
Detailed information, please see the copy	
Expenditure / costs 2010/2011	
Donation to the executive committee (2011)	12,000.00 €
Banking fees approx.	250.00 €
IT Services & Layout	2,670.00 €
Notary's office and local court approx.	320.00 €
International Business Directory for Innovative, Bio-based Plastics and Composites (iBIB2011)	700.00 €
Meetings	
- General Meeting (November 2011)	200.00 €
- EIHA & French Hemp Associations (Febr. 7 th 2011)	530.00 €
- Meeting Franz Fischler, Wien (50%)	110.00 €
Exhibition booths	
- 4 th Int. Congress on Bio-based Plastics&Composites	950.00 €
- 3 rd Electric Vehicle Congress 2011	1,550.00 €
META-LCA on Hemp Products (EIHA 7.500 € + extra donations 3.180 €) (not yet paid)	10,680.00 €
CAP options for support of hemp (not yet paid)	800.00 €



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- 2011-05: Press release on: EIHA conference & META LCA & Hemp Fibre Availability

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- 2011: Cooperation with other associations (Hemp & Flax, FAO and Reinforced Plastics, Bio-based Material & Plastics, Biotechnology)
- ? 2011-05: Position Paper on THC feed limits (-> EU Commission)
- 2011: Visit different DGs of the EU Commission and Parliament, DG Enterprise (LMI) & DG Agri (CAP)

Membership in Standardization / Certification Working Groups

- 2009/2010: Industrial Task Force on BioBased Content of Materials and Products
- 2009/2010: CEN Standardization programme for bio-based products
- 2011/2012: Observer, Lead Market Initiative (LMI) - ad-hoc advisory group (DG Enterprise)

New activities

- Sustainability Certification for Hemp Fibres as the first Natural Fibre world wide! First steps done ... **ISCC certification scheme (ca. 15.000 €)**
- Additional leaflet on EIHA activities
- Joining EU and other Projects (UltraFibre ... in work)
- EIHA Joint Fibre Marketing (cooperation with traders?)

Support the Hemp Industry! Join EIHA! (www.eiha.org)



 European Industrial Hemp Association

Benefits for EIHA members?

- All questions (approx. 100 from industry per year) about hemp business are transferred only to EIHA members
- Reduced fee for EIHA conference
- Free access to the huge EIHA database, more than 300 presentations, reports and documents
- Help the Hemp Industry to grow!
Help lobbying!
Don't let the policy forget Hemp!
- With your support EIHA can realize
 - Information leaflets on hemp
 - Position Papers to Policy
 - Lobbying in Brussels
 - Studies & Reports on Hemp

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