

# Contents of the CD-ROM „2nd International Conference of the European Industrial Hemp Association (EIHA)“

## PowerPoint Presentations:

**Michael Karus (nova-Institut):** Hemp in Europe – an overview

**Janos Berenji (Institute of Field and vegetable crops Novi Sad):** Hemp research and development in Serbia – past, present and future

**Pierre Bouloc:** French Hemp Production

**Francois Desanlis (EIHA coordinator):** Industrial hemp development: A medium size hemp project for sustainable local development

**Bernard Wittrock & Heinz Heyers (Hans Wittrock GmbH):** Wittrock Harvesting System for hemp

**Martina Kolarek (RIO e.V.):** EUNIT – European Innovation in Natural Fibre Technology

**Geofrey Kime (Hempline Inc.):** Perspectives for hemp & other natural fibres in North America

**Gero Leson (Leson Environmental Consulting):** Hemp in Canada and the U.S.: production, markets and joint industry research on hemp food

**Michael Karus (nova-Institut):** Natural fibres in compounds for the German Automotive Industry 1996-2004

**Dominik Vogt (nova-Institut):** Short presentation of hemp compounds for abrasive wheels

**Dirk Fischer (R+S Technik GmbH):** Natural fibre press-moulding processing

**Heribert Jungmann & Manfred Lahm (J. Dittrich & Söhne Vliesstoffwerk GmbH):** New natural fibre thermoset prepregs

**Sven Ortmann (nova-Institut):** Natural fibre-PP-injection moulding – a promising new material

**Prof. Mohini Sain (University of Toronto):** Natural fibre plastic injection moulding with fibreglass

**Hubert Schmid (IST Ltd.):** Characterization of Hemp Fibre Width Using Quantitative Image Analysis

**Jan E.G. van Dam (A&F):** Quality control and the integrated supply chain of hemp for textile processing

**Robert Franck (Rafex Ltd.):** The potential market for hemp textiles and the obstacles to be overcome in achieving this

**Toni Palmer (Pacific Fibre Corporation):** Presentation of Pacific Fibre Corporation's hemp textile activities

**Michael Karus (nova-Institut):** Overview of the eco-building market in Germany

**Bernard Boyeux (Balthazard & Cotte Batiment):** Hemp shives – the French approach to ecological building

**André Noel (Chanvriere du Belon):** Hemp mat insulation

### **Videos:**

**Badische Naturfaseraufbereitung GmbH:** Video presentation of BAFA's decortication line

**Documentation:** "*Hemp for Victory*" USA, 1942

**J. Dittrich & Söhne Vliesstoffwerk GmbH:** Carding and needle-punching of a natural fiber nonwoven

**J. Dittrich & Söhne Vliesstoffwerk GmbH:** Impregnation with acrylic binder mixtures

**J. Dittrich & Söhne Vliesstoffwerk GmbH:** Pressing of a prepreg cutting in a mould

**R+S Technik GmbH:** LoPreFin/Kenboard-softtouch process

### **Extras:**

Participants list

Press release in English and German

Program

More than 60 pictures

Link list

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## 1st International Conference of the European Industrial Hemp Association (EIHA)

### PowerPoint Presentations:

**Michael Karus (nova-Institut):** Short history of EIHA, Hemp cultivation, processing, and product lines in the EU

**Yohei Koike (Japan Ecology Products):** Tradition and perspectives of the hemp industry in Japan

**Philip Warner (Ecofibre Industries Hemp):** Global Hemp, The Australian Perspective

**Maria Mackiewicz-Talarczyk (Institute of Natural Fibres):** Cultivation, processing and utilization of industrial hemp in Poland

**Paolo Ranalli (ISCI):** Advances of hemp sector in Italy and its perspective

**Cesare Tofani (FIBRANOVA):** Controlled retting of bast fibers on industrial scale: an Italian challenge for textiles

**Pierre Bouloc (LCDA):** The French Network of Hemp

**Volker Buske (AGRO-DIENST):** Recent activities of AGRO-DIENST

**François Desanlis (EIHA Coordinator):** Future European hemp institute

**Jörg Müssig (FIBRE):** EIHA's classification of hemp fibre by colour grades

**Michael Karus (nova-Institut):** Natural fibres in the automotive industry – a recent market overview

**Sven Ortmann (nova-Institut):** NF-PP injection moulding – overview on the results of different round tests

**Marcel Toonen (Plant Research International Wageningen):** Biotechnological improvement of hemp fibre quality

**Stefano Amaducci (Università Cattolica):** The European Project HEMP SYS: Design, Development and Up-Scaling of a Sustainable Production System for HEMP Textiles: an Integrated Quality SYStems Approach

**Boris Rutili (DAIFA):** DAIFA hemp project in the plastics, building and energy industry

**Hans-Jörg Gusovius (Brandenburg University of Technology):** Results of the test- run of the fibre-extraction pilot plant of the Institute of Agricultural Engineering Bornim as well as thoughts for an european project for a related quality-management-system and corresponding test procedures

### **Abstracts:**

**Maria Mackiewicz-Talarczyk (Institute of Natural Fibres):** Cultivation, processing and utilization of industrial hemp in Poland

**Paolo Ranalli (ISCI):** Advances of hemp sector in Italy and its perspective

**Cesare Tofani (FIBRANOVA):** Controlled retting of bast fibers on industrial scale: an Italian challenge for textiles

**Marcel Toonen (Plant Research International Wageningen):** Biotechnological improvement of hemp fibre quality

### **Long version:**

**David Watson (Hortapharm):** International Hemp Association (IHA) and its activities, Journal of Industrial Hemp (JIH)

**Martin Ernegg (Zellform):** The recent status of the ZELFO project

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