

MIP - Thematic Network

EVK4-2002-20010



FIFTH FRAMEWORK PROGRAMME



NEWSLETTER 1

page 1 of 4

Welcome

Welcome to the first edition of the MIP newsletter. The aim of the newsletter is to provide news about the Transition Metals in Paper (MIP) thematic network and to review and preview related activities.

General information

MIP – Transition Metals In Paper

European
Commission
Directorate
Research.



ENERGY, ENVIRONMENT
AND SUSTAINABLE DEVELOPMENT

Program: City of
Tomorrow and Cultural Heritage.

Reference: EVK4-CT-2002-20010
Contract type: Thematic Network

Start Date: March 1, 2003
Duration: 36 months

Website: www.miponline.org

Aim of the MIP Framework

The aim of the network is to respond collectively to specific threats to European paper based cultural heritage. These risks include the deterioration, conservation and storage of paper and ligno-cellulosic objects that have been affected by metal-tannin corrosion throughout, many of which are stored in archives, libraries and museums.

Scientific objectives and approach

The objectives of the MIP thematic network are to:

- Obtain a vertical integration of expertise, products, technology and policy involved in the preservation/conservation of our

European paper based cultural heritage in relation to transition metals and their role in paper ageing and conservation.

- Exchange existing information related to paper conservation technology and to identify the requirement for innovative paper conservation strategies including relevant methods of assessment as well as treatment technologies within Europe
- Disseminate information on a frequent, regular basis to the end-users (e.g. Museums, Archives & Libraries) and to act as the interface between scientist, end-user and supplier.

State of progress

General

Four theme groups have been established to discuss and cluster their specific topics. The groups are based on both fundamental issues and applied issues such as applications. Each theme group has a co-ordinator and a coach.

Impacts on technology and applications

Theme group 1 (TG1:) covers the fundamental scientific aspects of paper degradation focusing primarily on diagnostic and analytical techniques, studies of degradation processes (including endogenous and exogenous factors), and methodologies for paper stability evaluation. (info: Dr Matija Strlic, mail: matija.strlic@uni-lj.si).

Within the applied research and applications there are three sub groups:

Theme Group 2 (TG2): covers the chemical aspects of active conservation. This will include conventional conservation methods as well as the use of inhibitors and deacidification techniques (info: Dr Jana Kolar, mail: jana.kolar@nuk.uni-lj.si)



Theme Group 3 (TG3): covers the physical aspects of active conservation, and includes paper splitting, strengthening, leafcasting and cleaning (info: Dr Manfred Anders, mail: anders@zfb.de).

Theme Group 4 (TG4): covers preventive conservation issues and includes environmental aspects of storage, boxing etc. (info: Dr John Havermans, mail: j.havermans@bouw.tno.nl)

ORGANIZED MEETINGS

Meeting-1 Inaugural Meeting **(April 2003)**

The inaugural meeting (April/May 2003) was attended by 18 of the 21 participants. Information and ideas were exchanged in the Netherlands followed by a technical meeting in Newcastle-upon-Tyne, England arranged by a member of the MIP network. An informal evening program was arranged on the boat from the Netherlands to UK.

Interim-meeting **(May 2003)**

The MIP network was presented to the French Research Group on Iron Gall Ink at the Centre de Recherches sur la Conservation des Documents Graphiques in Paris, France. It was decided to incorporate the activities of the French Research group into the activities of MIP and to organize a special additional meeting between MIP and our French colleagues.

Meeting-2 Technical and plenary **meeting** **(September 2003)**

The meeting was organized to take place immediately after the Bratislava conference on Wood, Pulp and Paper. During the

conference the activities of the MIP network were frequently cited.

The MIP meeting was attended by all participants including a guest from the French National Library (also involved in the French Research group).

Interim Meeting (November 2003)

Due to the structure of MIP, an interim management meeting was organized in Slovenia for the theme-group coordinators only and one senior consultant. A plan was developed for restructuring the dissemination plans. A joint conference in cooperation with two other EU projects – InkCor and Papyrus was decided upon. This was intended to improve the dissemination of information by inclusion of a technical meeting and symposium or workshop.

Meeting-3 Technical plenary meeting **& Symposium (February 2004)**

A one-day Symposium was held at Museu Molí Paperer de Cappelades, Spain. The aim was to:

- Present selected work carried out by members of the MIP thematic network.
- Present selected problems in the field of conservation, research and preservation related to the aim of the MIP thematic network.
- Provide a forum for general discussion in order to define knowledge gaps and/or to answer urgent questions related to the subject.

In addition a technical meeting was held where TG-1 and TG-2 made presentations followed by discussions.

20 members attended the technical meeting. The MIP members as well as 10 additional delegates attended the symposium from Spain. The Spanish delegates reflected a range of interests including: science; SMEs

MIP - Thematic Network EVK4-2002-20010



FIFTH FRAMEWORK PROGRAMME



NEWSLETTER 1

page 3 of 4

and education. Proceeding summaries see:
WWW.MIPONLINE.ORG.

Upcoming events

September 16 & 17, 2004: The Hague, The Netherlands.

MIP preventive conservation symposium combined with the presentation of a Dutch Research program on the positive effects of air purification on the ageing of paper in the National Archives.

(see: www.miponline.org)

November 16-20, 2004 International event 'Durability of Paper and Writing'. A joint event organized by EU projects InkCor, Papyrus and MIP. Ljubljana, Slovenia.

(see: www.miponline.org and www.paperdurability.org)

January 2005, Rome, Italy

Symposium organized for the southern regions and management meeting. More information soon available on our website.

MIP Contact

Coordinator

Dr John Havermans

TNO Building and Constructions

PO Box 49

2600 AA Delft,

The Netherlands

E-mail: j.havermans@bouw.tno.nl.

Phone: +31.152763313



MIP Kick-off meeting



MIP Kick-off meeting



MIP in Spain

MIP gratefully acknowledges the support of the European Community 5th Framework Energy, Environment and Sustainable Development Programme, contract no. EVK4-CT-2002-20010. This newsletter is the sole responsibility of MIP and does not represent the opinion of the Community. The Community is not responsible for any use that might be made of the data appearing herein..

MIP - Thematic Network

EVK4-2002-20010



FIFTH FRAMEWORK PROGRAMME



NEWSLETTER 1

page 4 of 4

Official MIP Members

TNO

Delft, The Netherlands

Dr John Havermans

j.Havermans@bouw.tno.nl

National Archives of Sweden

Stockholm, Sweden

Mr Jonas Palm

jonas.palm@riksarkivet.ra.se

National Archives

The Hague, The Netherlands

Mr. Ted Steemers

ted.steemers@nationaalarchief.nl

Zentrum für Bucherhaltung GmbH

Leizig, Germany

Dr M. Anders

anders@zfb.com

Museu Moli Paperer de Capellades

Capellades, Spain

Dr Maria-Carme Sistach

csistach@terra.es

Slovak Technical University

Bratislava, Slovakia

Dr Michal Ceppan

Michal.Ceppan@stuba.sk

University of Northumbria (UNN)

Newcastle upon Tyne, United Kingdom

Mrs. A.J.E. Brown

jean.brown@unn.ac.uk

Göteborg University

Göteborg, Sweden

Prof Dr Oliver Lindqvist

oliver@inoc.chalmers.se

Slovak National Archives

Bratislava, Slovakia

Dr Jozef Hanus

hanus.jozef@sna.vs.sk

National Archives of Estonia

Tartu, Estonia

Mr. Jaan Letharu

Jaan.Letharu@ra.ee

EVTEK

Vantaa, Finland

Istvan Kecskemeti

istvan.kecskemeti@iad.evtek.fi

Jagiellonian University

Krakow, Poland

Prof. Dr Andrzej Baranski

baranski@chemia.uj.edu.pl

National and University Library

Ljubljana, Slovenia

Dr Jana Kolar

jana.kolar@nuk.uni-lj.si

National Library of Norway

Oslo, Norway

Mrs. Nina Hesselberg-Wang

nina.hesselberg-wang@nb.no

Art Innovation

Oldenzaal, The Netherlands

Mr. Hans Scholten

hans.scholten@art-innovation.nl

ICN

Amsterdam, The Netherlands

Dr Han Neevel

han.neevel@icn.nl

University of Ljubljana

Ljubljana, Slovenia

Dr Matija Strlic

matija.strlic@uni-lj.si

CNR

Roma, Italy

Dr Yeghis Keheyanyan

yeghis.keheyanyan@uniroma1.it

Quillet S.A.

Loix en Re, France

Mr Lionel Quillet

atelier@quillet.fr

University of La Rochelle

La Rochelle, France

Mrs. Dr Veronique Rouchon

vquillet@univ-lr.fr

Museum Boijmans Van Beuningen

Rotterdam, The Netherlands

Mrs. Monica Marchesi

marchesi@boijmans.rotterdam.nl
