

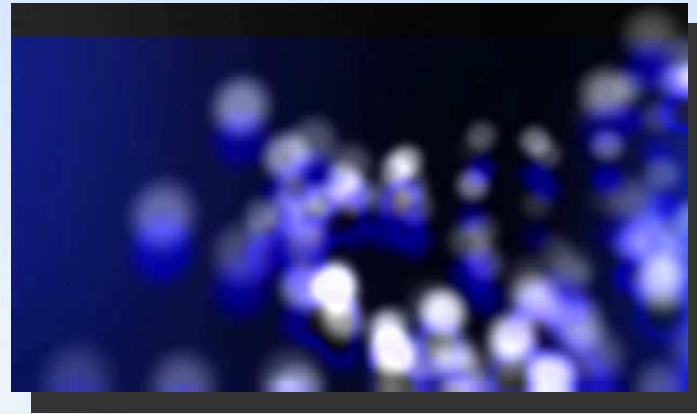
INCREASING EUROPE'S COMPETITIVENESS THROUGH
CULTURAL HERITAGE RESEARCH
an initiative of the EU project NET-HERITAGE

experience & improvement of a SME
with the support of European
Research Projects

Brussels, March 24th 2011



SIT Grupo Empresarial SL
Spain



European Research Projects
were SIT participate during the last few years

PROPAIN
2007 – 2010



MEMORI
2010 - 2013



MEMORI



PROPAIN

project focused its objective to
Improve Protection of Paintings during
Exhibition, Storage and Transit

basically:

- Evaluating the protective effect of microclimate frames for paintings.
- Evaluating the physical-chemical state and hence the protective effect of varnishes on paintings.
- Contributing to preventive conservation strategy with standards for microclimate control.
- Optimizing microclimate controls and its implication for design new and better enclosures.

The final report is now available in our website:

<http://propaint.nlu.no/>



PROPAIN

Improve Protection of Paintings during Exhibition, Storage and Transit



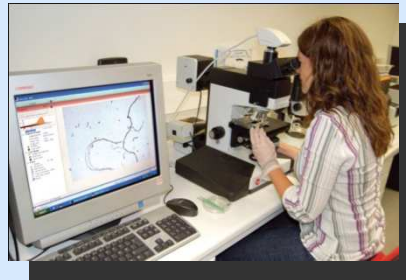
Approaches to the use of microclimate frames were reviewed through consultation with end-users museums

PRO



PROPAIN

Improve Protection of Paintings during Exhibition, Storage and Transit



Laboratory and field test programmes for evaluating the combined impact of pollutants and climate on paintings installed in microclimate enclosures were performed

PRO



PROPAIN

Improve Protection of Paintings during Exhibition, Storage and Transit

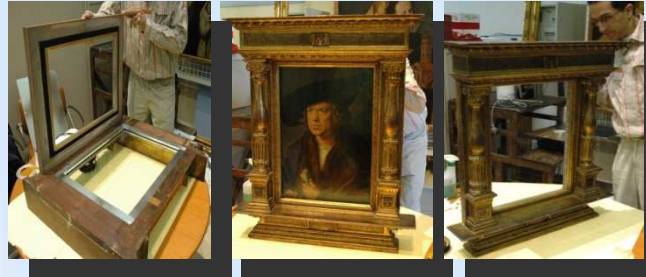


PRO



Early warning dosimeters developed in three previous EU funded projects were used to assess the degradation effect on varnishes and paintings

microclimate frames



results from the microclimate frames were used to develop improvements and guidelines in the designs and building of these conservation systems and contribute to standards for microclimate control for paintings

PRO



microclimate frames and crates



PROPAINT provided with the best advice for protection paintings by the use of microclimate enclosures and varnish surface remediation treatments in order to assist managers and technical conservators in the field of painting conservation

PRO



MEMORI

Measurement, Effect Assessment and Mitigation of
Pollutant Impact on Movable Cultural Assets – Innovative
Research for Market Transfer

EU FP7 Supported Collaborative Project: 265132



MEMORI will provide the conservation market with innovative non destructive technology for evaluation of environmental impact on indoor cultural heritage, including a preventive strategy to secure the conservation of movable cultural objects in protective enclosures.



MEMORI

will achieve it's goal following these objectives :

- To integrate two dosimeter technologies from previous EU projects.
- To produce a PC software and an interactive web page for the users.
- To implement a business plan (to commercialized the MEMORI dosimeter).
- To establish the damage impact of organic acids on cultural heritage objects
- To suggest optimized active and passive control regimes for protective enclosures.
- To facilitate the use of protective enclosures to save energy and mitigate climate change.
- To integrate results with existing preventive conservation strategy.



MEMORI



The aim of the MEMORI technology is to provide the conservation market with an easy in situ measurement and online presentation of the degradation risk, caused by inorganic and organic pollutants gases.



MEMORI



MEMORI will contribute to the understanding and improvement of mitigation methods to minimize degrading pollutant impact. The developments in MEMORI of measurement and evaluation methodology, impact understanding and mitigation procedures will be integrated with present best advises in preventive conservation strategy.



SIT as a SME
participating in EU supported research projects



allows us to find solutions and improvements in the field of conservation to present and offer to all our client list in Spain and other several countries the best technology available



SIT as a SME
participating in EU supported research projects



spread of knowledge, advance and improvement in the quality of services related with the handling, packing, protection, transport and basically in preventive conservation among the most important companies in the field



SIT as a SME
participating in EU supported research projects



European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

CEN - AFNOR
Work Table CEN/TC 346/ WG 5
Conservation of Cultural Property
Standards

Transport methodology and packing

to introduce the concepts, advice and recommendations get
them from the EU Supported Research Projects in the
agreements and regulation accord in the CEN work
groups, in our case in the WG 5 related with the packing
and transport of art works



SIT as a SME
participating in EU supported research projects



Our permanent contact with the end user clients, mostly museums, cultural institutions and private collections allow us to practice and transmit immediately most of the scientific and technological progresses obtained with the combined work of the partners



contact

SIT GRUPO EMPRESARIAL SL

AVDA, FUENTEMAR, 13
28823 COSLADA , MADRID
SPAIN

T. +34 91 671 0608

F. +34 91 674 0654

dtecnico@sitspain.com

