



# Presseinformation

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INI-GraphicsNet supports the world cultural heritage monastery “Convento de Cristo”, in Tomar - Portugal with high-tech solutions

*The German Foundation INI-GraphicsNet Stiftung signed a cooperation agreement with the Polytechnic Institute of Tomar with the aim of developing the information, research and innovation project for the “Convento de Cristo”. The Foundation will develop a comprehensive concept for the multimedia equipment of the Monastery in order to make the Convento more attractive for tourists and accessible for visitors like elderly and handicap people.*

The project consists of different phases: first, an analysis of the requirements defined by the current infrastructure and by the desires of the Convento’s management will be performed. Based on the results an elaborated concept for the establishment of high-tech applications will be proposed.

As a next step, the appropriate cutting edge solutions developed by selected members of the INI-GraphicsNet research institutes will be identified and taylorised to the needs.

One of the project consortium is the Spanish VILAU, in Bilbao, providing long years of experience in developing state of the art technologies for cultural heritage sites as well as offering individualised corporate TV solutions. The in Germany located CAPCom AG, specialised in exhibit development provides VR (virtual reality) / AR (augmented reality) know how as well as web applications development professionals.

The project aims at increasing the entire tourist flow and to attract new target groups as visitors of “Convento de Cristo”, The project targets “Thousand years of Wisdom, from Middle



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"Ages to the 21st Century", through the ICT and Virtual Reality use in the Convent of Christ.

Beside the implementation of technologies highlighting the individual exhibits, internet based solutions will be integrated, in order to support the online marketing activities. Furthermore, the virtual reality content to be created will benefit the students at the Polytechnic Institute of Tomar, offering them an eLearning solutions based platform.

Both the Portuguese Ministry of Culture and the Ministry of Education support the initiative and plan to provide an investment of 7,5 Million Euro in the next 5 years. In order to foster project implementation and funding, partnerships with Portuguese and international companies as well as with higher education institutions, and research organisations will be negotiated. The results of the project will be transferred to other well-known cultural heritages in Portugal, like those in Alcobaça, Batalha and Lisbon.

Additional information can be obtained from:

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Founded on 17th of September 1999, the **INI-GraphicsNet Stiftung**, the largest and most prominent international network of R&D institutions for Computer Graphics, is an officially registered non profit organisation in Darmstadt, Germany. The purpose of the Foundation is the advancement of scientific research and development as well as technology transfer and commercialisation. The INI-GraphicsNet comprises a network of research institutes for advanced and applied research in the field of information and communication technologies. With this dynamic synergy and its global presence, the INI-GraphicsNet plays a leading role in its field employing approximately 300 full-time scientific staff, 450 part-time scientific assistants and guest researchers, with a budget of approximately €35 million per annum.