

Abstract

The purpose of this thesis is to investigate the possibility to develop a digital architecture for a new cultural initiative in The Netherlands that can provide a positive contribution to arts and culture. This is done in the context of the "Corporate Community Relations" strategy carried out by IBM. A part of the investigation has taken place in Milan where the foundation of the organisation IBM (Italy IBM Foundation) is involved in the development of initiatives that helps communities in need in the social, educational, and arts and culture area. On the base of one of these initiatives, a digital architecture has been developed for a new cultural ICT project in The Netherlands.

The "Dionys" project is an initiative developed by Italy IBM Foundation. This initiative is a information system where information can be found about theatres around the European and Mediterranean area. This is a project that can be adopted in a Dutch context with only minor adjustments. The digital architecture of this information system in The Netherlands is not focused on only theatres, but also on museums.

Important aspects in the digital architecture of the new project in The Netherlands are the business principles, rules and guidelines. Besides stakeholders, application and technological infrastructure become an important topic of the digital architecture.