



Cork Constraint Computation Centre

University College Cork

"Making Hard Choices Easier"

Materials Management Optimisation

Project Description

The Materials Management Service of the Southern Health Board (SHB) and 4C are collaborating on research into the area of storage and distribution within the Cork University Hospital (CUH). 4C will build mathematical models to help determine optimal layout and distribution routes for materials passing through the hospital. This research hopes to assist the management of SHB in evaluating the different choices available within the hospital, in light of current advances in logistic research. Using Constraint Programming techniques from Artificial Intelligence and Operations Research the research will look to address the unique features of materials management within a health care setting.

Project Coordinator

Dr James Little

Project Partners

Mr John O'Donovan - The Southern Health Board



Start Date: 01.09.2004

End Date: 31.03.2005

Southern Health Board
Bord Sláinte An Deiscirt



University College Cork
Computer Science
Department