



# Novel Therapeutic Strategies for Tissue Engineering of Bone and Cartilage Using Second Generation Biomimetic Scaffolds

## Fact Sheet

### Project Information

EXPERTISSUES

Grant agreement ID: 500283

[Project website](#) 


Start date  
1 October 2004

End date  
31 July 2010

Funded under  
FP6-NMP

Overall budget  
€ 6 564 169

EU contribution  
€ 6 564 169

Coordinated by  
**UNIVERSITY OF MINHO**  
 Portugal

## Objective

The main aim of the proposed network of excellence (Noël) is to combat and overcome fragmentation of European Research on the field of Tissue Engineering of Bone and Cartilage. The network will bring together Europe's leading academic centres and several complementary industrial players in a multi-disciplinary consortium to conduct and structure research that is able to compete in the internationally arena, namely with USA and Japan. The constitution of this network of excellence will lead to a complete restructuring and reshaping of the European research in this field. The size of the network (20 partners from 13 countries, including 9 of the EU member states), and the selection of its original members, was designed in order to join together the critical mass and all the expertises needed to be an unavoidable world reference on the topic of tissue engineering of bone and cartilage. In order to achieve that, the network also incorporates, as part of an International Advisory Board (not funded by EU), academic (but not industrial) partners of leading institutions in the USA, Canada and Singapore. These partners

partners or leading institutions in the USA, Canada and Singapore. These partners, led in most cases by researchers of EU nationality, agreed to join the network bringing in a specific expertise that will help to move European research on that particular topic. This Noël aims to provide new tissue engineering technologies for therapeutic treatments, which will ultimately have a major social impact by contributing to the challenge of providing lifelong health for our society at an affordable cost.

## Programme(s)

## Topic(s)

## Call for proposal

FP6-2002-NMP-1

## Funding Scheme

NoE - Network of Excellence

## Coordinator



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## Participants (20)



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