## Objective

NuGO establishes a world-leading network for the integration and development of nutritional genomics in Europe. Nutrition and health research is focussed on the prevention of disease by optimising and maintaining cellular, tissue, organ and whole-body homeostasis. This requires understanding, and ultimately regulating, a multitude of nutrient-related interactions at the gene, protein and metabolic levels. Thus both the science and application of human nutrition are optimally positioned to benefit from the new genomic approaches to biology, using transcriptomics, proteomics and metabolomics. These new disciplines and their attendant technologies are changing the paradigms of health research. Our proposal will enable nutrition research to fully complement the biomedical and pharmacological research communities that are currently using genomics for the development of...
curative therapy. A key objective of the network will be the development, data-warehousing and exploitation of nutrition and health-related bioinformatics for the benefit of European nutrition researchers, and for the community as a whole. By executing a joint programme of activities, the network will strengthen the integration of research structures, and facilitate research, education, communication, commercialisation and dissemination, at the interface of genomics and genetics with nutrition and health.

**Fields of science**

**Programme(s)**

**Topic(s)**

**Call for proposal**

FP6-2002-FOOD-1

**Funding Scheme**

**Coordinator**

WAGENINGEN UNIVERSITEIT

Address

Costerweg 50

9101 Wageningen

Netherlands

**Participants (25)**

RIKILT - INSTITUTE OF FOOD SAFETY

Netherlands

Address
DEPARTMENT OF HUMAN BIOLOGY/NUTRITION AND TOXICOLOGY
RESEARCH INSTITUTE MAASTRICHT
Netherlands
Address
Minderbroedersberg 4-6
616 Maastricht

RIJKSINSTITUUT VOOR VOLKSGEZONDHEID EN MILIEU
Netherlands
Address
Antonie Van
Leeuwenhoeklaan 9
Bilthoven

UNIVERSITY COLLEGE CORK, NATIONAL UNIVERSITY OF IRELAND, CORK
Ireland
Address
Western Road
Cork
Website

THE PROVOST FELLOWS AND SCHOLARS OF THE COLLEGE OF THE HOLY AND UNDIVIDED TRINITY OF QUEEN ELIZABETH NEAR DUBLIN HEREINAFTER TRINITY COLLEGE DUBLIN
Ireland
Address
College Green
Dublin

UNIVERSITY OF ULSTER
United Kingdom
DEUTSCHES INSTITUT FÜR ERNÄHRUNGSFORSCHUNG
Germany
Address
Arthur-scheunert-allee 114-116
Bergholz-rehbrücke

TECHNISCHE UNIVERSITÄT MÜNCHEN
Germany
Address
Arcisstrasse 21
München

INSTITUTE OF FOOD RESEARCH
United Kingdom
Address
Norwich Research Park,
Colney
Norwich

ROWETT RESEARCH INSTITUTE
United Kingdom
Address
Greenburn Road
Bucksburn, Aberdeen
Website

UNIVERSITY OF READING
United Kingdom
Whiteknights House,
Whiteknights
217 Reading

UNIVERSITA DEGLI STUDI DI FIRENZE
Italy

Piazza S.marco, 4
Firenze

UNIWERSYTET JAGIELLONSKI
Poland

Ul. Golebia 24
Krakow

LUNDS UNIVERSITET
Sweden

Paradisgatan 5C
117 Lund

UNIVERSITAT DE LES ILLES BALEARS
Spain

Crta. Valldemossa Km 7.5,
Son Lledo
Palma De Mallorca

UNIVERSITY OF NEWCASTLE UPON TYNE
United Kingdom
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
France
Address
101 Rue De Tolbiac
Paris

UNIVERSITETET I OSLO
Norway
Address
Problemveien 1
1072 Blindern Oslo

EUROPEAN MOLECULAR BIOLOGY LABORATORY
Germany
Address
Meyerhofstrasse 1
Heidelberg

TOPSHARE INTERNATIONAL BV
Netherlands
Address
Dreijenlaan 2
Wageningen
Website

THE JAGIELLONIAN UNIVERSITY MEDICAL COLLEGE
Poland
Address
Sw Anny, 12
Krakow
Website

SCIENION AG
Germany
Address
Volmerstrasse 7B
Berlin
Website

NATIONAL UNIVERSITY OF IRELAND
Ireland
Address
Belfield
Dublin 4
Website

UNIVERSITY COURT OF THE UNIVERSITY OF ABERDEEN
United Kingdom
Address
King's College
Aberdeen
Website

NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO
Netherlands
Address
Schoemakerstraat 97
Postbus 6060 Delft