

 Content archived on 2024-06-18



Yeast Cell Factories: Training Researchers to Apply Modern Post-Genomic
Methods In Yeast Biotechnology

Fact Sheet

Project Information

YEASTCELL

Grant agreement ID: 606795

Project closed

Start date

1 September 2013

End date

31 August 2017

Funded under

Specific programme "People" implementing the Seventh Framework Programme of the European Community for research, technological development and demonstration activities (2007 to 2013)

Total cost

€ 3 066 365,28

EU contribution

€ 3 066 365,28

Coordinated by

UNIVERSITY COLLEGE CORK -
NATIONAL UNIVERSITY OF
IRELAND, CORK

 Ireland

Objective

"The YEASTCELL ITN will train 11 Early Stage Researchers for productive careers as research scientists and leaders in the public or private yeast biotechnology sectors. Yeast biotechnology spans fundamental and applied research and is an area with an immediate need for highly trained researchers to advance knowledge and to develop new applications. The training consortium comprises 9 Public Sector (6 Universities, 3 Research Institutes) and 4 Private Sector (2 large companies and 2 SME) partners. A research training programme embracing the philosophy of "use-inspired fundamental research" has been designed to provide all 11 ESRs with interdisciplinary research training in both the public and private sectors. The research themes include yeast physiology and metabolism, metabolic engineering, mathematical modeling, genomics and bioinformatics, fermentation, synthetic biology and systems biology. In addition to training via collaborative research projects, ESRs will participate in courses at local and network levels to enhance their technical and academic skills. All ESRs will register for PhD degrees and will also take a separate postgraduate certificate course in commercialisation and entrepreneurship. Industry-led workshops, research secondments and site visits will provide specific training that prepares ESRs for research in the private sector. A comprehensive programme of advanced training in complementary topics and skills of relevance to both the public and private sectors is provided at the network level. As well as directly training 11 ESRs, the network training activities will provide opportunities for ~40 additional researchers and will promote long-term interactions between research groups at the partner Institutions. The major impact of YEASTCELL will be a cohort of highly-trained ESRs with excellent career prospects in the yeast biotechnology sector and a lasting European training and research collaboration between public and private sector partners."

Fields of science (EuroSciVoc)

[natural sciences](#) > [biological sciences](#) > **[genetics](#)**

[engineering and technology](#) > [industrial biotechnology](#) > **[metabolic engineering](#)**

[natural sciences](#) > [biological sciences](#) > **[synthetic biology](#)**

[engineering and technology](#) > [industrial biotechnology](#) > [bioprocessing technologies](#) > **[fermentation](#)**

[natural sciences](#) > [mathematics](#) > [applied mathematics](#) > **[mathematical model](#)**



Programme(s)

[FP7-PEOPLE - Specific programme "People" implementing the Seventh Framework Programme of the European Community for research, technological development and demonstration activities \(2007 to 2013\).](#)

Topic(s)

[FP7-PEOPLE-2013-ITN - Marie-Curie Action: "Initial Training Networks"](#)

Call for proposal

FP7-PEOPLE-2013-ITN

[See other projects for this call](#)

Funding Scheme

[MC-ITN - Networks for Initial Training_\(ITN\)](#)

Coordinator



UNIVERSITY COLLEGE CORK - NATIONAL UNIVERSITY OF IRELAND, CORK

EU contribution

€ 538 114,06

Total cost

No data

Address

WESTERN ROAD

T12 YN60 Cork

 **Ireland** 

Region

Ireland > Southern > South-West

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Participants (11)



TEKNOLOGIAN TUTKIMUSKESKUS VTT 

 Finland

EU contribution

No data

Address

TEKNIKANTIE 4 A
02044 VTT ESPOO 

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



**INSTITUT NATIONAL DE RECHERCHE POUR L'AGRICULTURE,
L'ALIMENTATION ET L'ENVIRONNEMENT**

 France

EU contribution

€ 260 348,66

Address

147 RUE DE L'UNIVERSITE
75007 Paris 

Region

Ile-de-France > Ile-de-France > Paris

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



UNIVERSITA' DEGLI STUDI DI MILANO-BICOCCA

 Italy

EU contribution

€ 245 237,96

Address

PIAZZA DELL'ATENEO NUOVO 1

20126 Milano 

Region

Nord-Ovest > Lombardia > Milano

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



CHALMERS TEKNISKA HOGSKOLA AB

 Sweden

EU contribution

€ 264 325,16

Address

-

412 96 Goteborg 

Region

Södra Sverige > Västsverige > Västra Götalands län

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



JOHANN WOLFGANG GOETHE-UNIVERSITAET FRANKFURT AM MAIN

 Germany

EU contribution

€ 226 468,88

Address

THEODOR W ADORNO PLATZ 1

60323 Frankfurt Am Main 

Region

Hessen > Darmstadt > Frankfurt am Main, Kreisfreie Stadt

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



LEIBNIZ - INSTITUT FUER PFLANZENGENETIK UND KULTURPFLANZENFORSCHUNG

 Germany

EU contribution

€ 226 468,88

Address

CORRENSTRASSE 3

06466 Seeland Ot Gatersleben 

Region

Sachsen-Anhalt > Sachsen-Anhalt > Salzlandkreis

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



EVOLVA BIOTECH A/S

 Denmark

EU contribution

€ 288 979,46

Address

LERSO PARKALLE 42-44
2100 Copenhagen Ø 

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



UNIVERSITY COLLEGE DUBLIN, NATIONAL UNIVERSITY OF IRELAND, DUBLIN

 Ireland

EU contribution

€ 249 214,46

Address

BELFIELD
4 Dublin 

Region

Ireland > Eastern and Midland > Dublin

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



TECHNISCHE UNIVERSITEIT DELFT

 Netherlands

EU contribution

€ 241 261,46

Address

STEVINWEG 1

2628 CN Delft 

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



LALLEMAND SAS

 France

EU contribution

€ 260 348,66

Address

RUE DES BRIQUETIERS 19

31700 Blagnac 

Region

Occitanie > Midi-Pyrénées > Haute-Garonne

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



TEKNOLOGIAN TUTKIMUSKESKUS VTT OY

 Finland

EU contribution

€ 265 597,64

Address

TEKNIKANTIE 21

02150 Espoo 

Region

Manner-Suomi > Helsinki-Uusimaa > Helsinki-Uusimaa

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data

Last update: 5 April 2023

Permalink: <https://cordis.europa.eu/project/id/606795>

European Union, 2025