



Advanced Material And NAnotechnology Cluster

Fact Sheet

Project Information

AMANAC

Grant agreement ID: 636239

[Project website](#)

DOI

[10.3030/636239](https://doi.org/10.3030/636239)

Project closed

EC signature date

5 November 2014

Start date

1 January 2015

End date

31 December 2016

Funded under

INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies - Advanced manufacturing and processing

Total cost

€ 479 530,00

EU contribution

€ 479 530,00

Coordinated by

ETHNICON METSOVION

POLYTECHNION

Greece

Objective

AMANAC targets to create an effective and long lasting collaboration and coordination platform within the EeB-PPP Advanced Materials and Nanotechnology projects, whose activities address development of (nano)materials, components and systems for the improvement of energy efficiency in buildings. The CSA aims to maximize the impact of the participating projects towards the European Industry and Society and support the objectives established by the EC and the EeB-PPP, in terms of Energy Efficiency in buildings.

AMANAC exploits experience gained through clustering of Nanotechnology-EeB projects and extends the scope to include running FP7 and future H2020 projects of

the Advanced Materials domain. It currently represents 26 projects and broadens their field of activities in a self-sustaining way.

The Core Objectives and the resulting Action Plan develop around four pillars:

- Collaboration Activities aiming to i) support the achievement of Cluster-project technical and non-technical goals; ii) enhance the impact of such developments during and beyond the project life-time;
- Awareness-raising and Networking: Increase the visibility and impact of the Cluster projects and their related research achievements towards industry, construction stakeholders and relevant EU contractual bodies, such as the ECTP, the E2BA, ECCREDI etc., establishing appropriate network and alliances with such organizations.
- Exploitation: Strengthen the role of involved industrial partners, especially SMEs, for speeding up the exploitation of the research results coming from the Cluster projects. Support the identification of new technology and market needs and trends.
- Coordination and Support services: Create Cluster committees and bodies and publicity material to ensure continuation of activities after the end of the CSA and will attract future H2020 projects.

Fields of science (EuroSciVoc)

[natural sciences](#) > [computer and information sciences](#) > [databases](#)

[engineering and technology](#) > [mechanical engineering](#) > [thermodynamic engineering](#)

[engineering and technology](#) > [nanotechnology](#)



Programme(s)

[H2020-EU.2.1.5. - INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies - Advanced manufacturing and processing](#) MAIN PROGRAMME

[H2020-EU.2.1.5.2. - Technologies enabling energy-efficient systems and energy-efficient buildings with a low environmental impact](#)

Topic(s)

[EeB-04-2014 - Support for the enhancement of the impact of EeB PPP projects](#)

Call for proposal

[H2020-EeB-2014-2015](#)

[See other projects for this call](#)

Sub call

H2020-EeB-2014

Funding Scheme

[CSA - Coordination and support action](#)

Coordinator



ETHNICON METSOVION POLYTECHNION

Net EU contribution

€ 75 375,00

Total cost

€ 75 375,00

Address

**HEROON POLYTECHNIOU 9 ZOGRAPHOU CAMPUS
157 72 ATHINA**

 **Greece** 

Region

Αττική > Αττική > Κεντρικός Τομέας Αθηνών

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Participants (8)



PRZEDSIĘBIORSTWO ROBOT ELEWACYJNYCH FASADA SP ZOO

 Poland

Net EU contribution

€ 44 375,00

Address

UL. BUDOWLANYCH 31 LOK. 04
80 298 Gdansk 

SME 

Yes

Region

Makroregion północny > Pomorskie > Trójmiejski

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

€ 44 375,00



CENTRO DI RICERCHE EUROPEO DI TECNOLOGIE DESIGN E MATERIALI

 Italy

Net EU contribution

€ 45 625,00

Address

STRADA STATALE 7 APPIA KM 706+030 SNC
72100 Cittadella Della Ricerca Brindisi 

Region

Sud > Puglia > Brindisi

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 45 625,00



UNIVERSITY OF BATH

United Kingdom

Net EU contribution

€ 56 543,75

Address

CLAVERTON DOWN

BA2 7AY Bath

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#)

Total cost

€ 56 543,75



TWI LIMITED

United Kingdom

Net EU contribution

€ 58 125,00

Address

GRANTA PARK GREAT ABINGTON

CB21 6AL Cambridge

Region

East of England > East Anglia > Cambridgeshire CC

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

€ 58 125,00



FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV

 Germany

Net EU contribution

€ 47 611,25

Address

HANSASTRASSE 27C

80686 Munchen 

Region

Bayern > Oberbayern > München, Kreisfreie Stadt

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 47 611,25



UNIVERSITAT BAYREUTH

 Germany

Net EU contribution

€ 47 125,00

Address

UNIVERSITATSSTRASSE 30

95447 Bayreuth 

Region

Bayern > Oberfranken > Bayreuth, 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

€ 47 125,00



FUNDACION TECNALIA RESEARCH & INNOVATION

 Spain

Net EU contribution

€ 56 625,00

Address

PARQUE CIENTIFICO Y TECNOLOGICO DE BIZKAIA, ASTONDO BIDEA, EDIFICIO 700
48160 DERIO BIZKAIA 

Region

Noreste > País Vasco > Gipuzkoa

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 56 625,00



RISE CBI BETONGINSTITUTET AB

 Sweden

Net EU contribution

€ 48 125,00

Address

DROTTNING KRISTINAS VAG 26
10044 STOCKHOLM 

Region

Östra Sverige > Stockholm > Stockholms län

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 48 125,00

Last update: 9 August 2022

Permalink: <https://cordis.europa.eu/project/id/636239>

European Union, 2025