

 Content archived on 2024-06-18



# SPECIAL SHOES MOVEMENT

## Fact Sheet

### Project Information

#### SSHOES

Grant agreement ID: 229261

[Project website](#) 

Project closed

#### Start date

1 July 2009

#### End date

30 June 2012

#### Funded under

Specific Programme "Cooperation": Nanosciences, Nanotechnologies, Materials and new Production Technologies

#### Total cost

€ 4 874 025,00

#### EU contribution

€ 3 509 000,00

#### Coordinated by

INSTITUTO TECNOLOGICO DEL CALZADO Y CONEXAS



Spain

This project is featured in...



## Preparing for the advent of smart cities

### Objective

This project addresses the development and demonstration of new sustainable production capabilities for diabetic feet and fashion high added value consumer-centred product concepts, such as footwear and insoles and the conception and definition of industrial paradigms and infrastructures which relate to the footwear industry, characterised by large numbers of traditional SMEs exposed to global competition. The aim is to capitalise on new competitive strategies based on demand product differentiation and personalisation to deliver high quality to individual consumers. Specific addressed RTD topics will include: -innovative 3D integrated digitalization and design tools and solutions dedicated to personalised biomechanical and biomedical as well as style and aesthetics aspects; -adaptive production processes and technologies guaranteeing functionality, quality, performance and health; -micro and nano devices providing the product with innovative sensing and actuating functionalities, such as comfort, ease of use, control and modification of product properties (thermal, pressure distribution); -innovative high-performing materials with self-adaptive capabilities to optimally fit consumers physique and ergonomics, whilst guaranteeing comfort and aesthetic quality; -materials and production processes to achieve full ecosustainability of the product; -development of specific methodology for functional assessment of products considering environment of use and individual consumers; -dynamic human behaviour modelling, in particular lower limb (feet).

### Fields of science (EuroSciVoc)

[social sciences](#) > [economics and business](#) > [economics](#) > [sustainable economy](#).

[social sciences](#) > [psychology](#) > [ergonomics](#)



## Keywords

[CAD](#)

[DIABETIC](#)

[FOOTWEAR](#)

[KB](#)

[NANOMATERIALS](#)

[PROCESSES](#)

[SPORTS](#)

## Programme(s)

[FP7-NMP - Specific Programme "Cooperation": Nanosciences, Nanotechnologies, Materials and new Production Technologies](#)

## Topic(s)

[NMP-2008-4.0-7 - Integration of new technologies and materials for differentiated consumer-centred product capability](#)

## Call for proposal

FP7-NMP-2008-SME-2

[See other projects for this call](#)

## Funding Scheme

[CP-TP - Collaborative Project targeted to a special group \(such as SMEs\).](#)

## Coordinator



**INSTITUTO TECNOLOGICO DEL CALZADO Y CONEXAS**

EU contribution

**€ 576 239,00**

Total cost

**No data**

Address

**C/ ALEMANIA 102 POLIGONO INDUSTRIAL CAMPO ALTO  
03600 Elda Alicante**

**Spain**



Region

**Este > Comunitat Valenciana > Alicante/Alacant**

Activity type

**Research Organisations**

Links

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

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

[HORIZON collaboration network](#) 

## Participants (10)

---



### TODO PARA SUS PIES SL

 Spain

EU contribution

**€ 428 312,00**

Address

**CL RAMON Y CAJAL 9-4**

**46900 Torrent** 

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**

---



### THE UNIVERSITY OF SALFORD

 United Kingdom

EU contribution

**€ 413 000,00**

Address

**THE CRESCENT 43**

**M5 4WT Salford** 

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**

---



**C2i2 CALZADO,COMPONENTES,INVESTIGACIÓN E INNOVACIÓN A.I.E**

 Spain

EU contribution

**€ 127 600,00**

Address

**C/Alemania POL IND CAMPO ALTO 121**

**03600 Elda (Alicante)** 

Activity type

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

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Total cost

**No data**

---



**DUNA SRL**

 Italy

EU contribution

**€ 302 700,00**

Address

**Via del Consorzio 29**

**60015 FALCONARA MARITTIMA** 

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**

---



## SOLETEC SYSTEMS LTD

 United Kingdom

EU contribution

**€ 340 088,00**

Address

**VIKING ROAD 10**

**LE18 2BL LEICESTER WIGSTON** 

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**

---



## UNIVERSITA POLITECNICA DELLE MARCHE

 Italy

EU contribution

**€ 306 768,00**

Address

**PIAZZA ROMA 22**

**60121 Ancona** 

Region

**Centro (IT) > Marche > Ancona**

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**

---



## DEUTSCHE SPORHOCHSCHULE KOLN

 Germany

EU contribution

**€ 294 960,00**

Address

**AM SPORTPARK MUENGERSDORF 6**

**50933 Koln** 

Region

**Nordrhein-Westfalen > Köln > Köln, 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**

---



## CONSIGLIO NAZIONALE DELLE RICERCHE

 Italy

EU contribution

**€ 285 983,00**

Address

**PIAZZALE ALDO MORO 7**

**00185 Roma** 

Region

**Centro (IT) > Lazio > Roma**

Activity type

## Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Total cost

**No data**

---



### KOPITARNA SEVNICA D.D.

 Slovenia

EU contribution

**€ 162 600,00**

Address

**PRVOMAJSKA ULICA 8**

**8290 SEVNICA** 

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**

---



### AUTOMATICA Y CONTROL NUMERICO SL

 Spain

EU contribution

**€ 270 750,00**

Address

**CL ALEMANIA 118**

**03600 ELDA** 

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**

**Last update:** 1 August 2019

**Permalink:** <https://cordis.europa.eu/project/id/229261>

European Union, 2025