Objective

The objective of CoReNet is to address consumer needs and expectations of a wide range of European citizens as well as specific target groups - such as elderly, obese, disabled, or diabetic persons - by supplying small series of functional and fashionable clothes and footwear of high quality, affordable price, and eco-compatibility. Therefore, the European Textile, Clothing, and Footwear Industry will be able to provide customised health-fashionable goods for relevant social niches, so improving its market share. In order to design, develop, produce, and distribute the related small order quantities in a cost- and eco-efficient way, a new framework and components for new collaborative networking will be developed, enabling to stay as long as digital and to produce on-demand. This includes: a) consumer integrated collaborative eco-oriented design, and configuration of “healthy” wearables using web-enabled virtualisation and “green” materials; b) a radical renewal of critical value creation steps by the adoption of Rapid Manufacturing technologies for optimised digital printing and laser engraving; and c) the overall integration and co-ordination of business processes and information exchange by a set of new (web)services for network design and ad-hoc (re-)configuration, for real-time planning, forecasting, and replenishment, and for tracking and tracing of ecology and quality. Within CoReNet framework, all partners of the value creation sectors will become able to co-ordinate value creation processes, with the end consumer as driving actor. CoReNet will be collaboratively tested and demonstrated within industrial plants, thus showing the full potential of the new sustainable collaborative cross-sector networking approach.

Related information

- Low-cost custom-made goods
- Periodic Report Summary 2 - CoReNet (Customer-oriented and eco-friendly networks for healthy fashionable goods)
networks for healthy fashionable goods)

Documents and Publications


Coordinator

TXT E-SOLUTIONS SPA
Via Frigia 27
20126 MILANO
Italy

EU contribution: EUR 445 000

Administrative contact: Eva Coscia
Tel.: +39 080 467 0220
Fax: +39 080 467 6154
E-mail

Participants

CONSIGLIO NAZIONALE DELLE RICERCHE
Piazzale Aldo Moro 7
00185 ROMA
Italy

EU contribution: EUR 473 410

Administrative contact: Daniele Dalmiglio
Tel.: +39 02 236 92 995
Fax: +39 02 236 92 941
E-mail

INESC PORTO - INSTITUTO DE ENGENHARIA DE SISTEMAS E COMPUTADORES DO PORTO
Campus da FEUP, Rua Dr. Roberto Frias 378
4200 465 PORTO
Portugal

EU contribution: EUR 277 500

Administrative contact: Marta Barbas
Tel.: +351 22 209 4008
Fax: +351 22 209 4050
E-mail

DEUTSCHE INSTITUTE FUR TEXTIL- UND FASERFORSCHUNG DENKENDORF
KÖRSCHTALSTRASSE 26
73770 DENKENDORF
Germany

EU contribution: EUR 490 000

Administrative contact: Steiger Peter
Tel.: +49 711 9340 351
Fax: +49 711 9340 451
E-mail

STRATEGIES
RUE DE VILLENEUVE 41/43
94583 RUNGIS
France

EU contribution: EUR 185 000

Administrative contact: Elisabeth Ballagny
Tel.: +33 1 41 73 04 80
Fax: +33 1 41 73 04 99
E-mail
MANAS SPA
VIA TANGENZIALE 14/16
62010 MONTECOSARO
Italy
Administrative contact: Cleto Sagripanti
Tel.: +39073386231
Fax: +390733564978
E-mail
EU contribution: EUR 115 167

DOUÉLOU NV
WETENSCHAPSPARK 1/9
3590 DIEPENBEEK
Belgium
Administrative contact: Michel Byvoet
Tel.: +3211252525
Fax: +3211252545
E-mail
EU contribution: EUR 210 156

PEPPERMINT HOLDING GMBH
HAMMERTAL 5
09669 FRANKENBERG
Germany
Administrative contact: Markus Thomas
Tel.: +49 37206 49370
Fax: +49 37206 49453
E-mail
EU contribution: EUR 192 500

ERGOSFT AG
Moosgrabenstrasse 13
8595 ALTNAU
Switzerland
Administrative contact: Hans-Peter Tobler
Tel.: +41 71 694 6666
Fax: +41 71 694 6660
E-mail
EU contribution: EUR 195 000

FRATELLI PIACENZA S.P.A.
REGIONE CISI
13814 POLLONE
Italy
Administrative contact: Eugenio Alessandro Canepa
Tel.: +39 015 6191 733
Fax: +39 0156191735
E-mail
EU contribution: EUR 184 844

SYNESIS SOCIETA’ CONSORTILE A RESPONSABILITA’ LIMITATA
VIA CAVOUR 2
22074 LOMAZZO CO
Italy
Administrative contact: Chiara Tagliaferri
Tel.: +393339636907
Fax: +390287152382
E-mail
EU contribution: EUR 306 589
<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>EU contribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASSYST GMBH</td>
<td>Germany</td>
<td>EUR 200 000</td>
</tr>
<tr>
<td>MAX PLANCK STRASSE 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>85609 ASCHHEIM DORNACH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Germany</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administrative contact: Marion Uhlenbrock</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tel.: +49 631 303 5668</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax: +49 631 303 5700</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E-mail</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOMORROW OPTIONS MICROELECTRONICS S.A.</td>
<td>Portugal</td>
<td>EUR 160 000</td>
</tr>
<tr>
<td>CAMPUS DA FEUP, EDIFICIO DO INESC PORTO, RUA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DR. ROBERTO FRIAS 378</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4200-465 PORTO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administrative contact: Paulo Ferreira Dos Santos</td>
<td>Portugal</td>
<td>EUR 67 333</td>
</tr>
<tr>
<td>Tel.: +351 22 0301594</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax: +351 22 0301569</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E-mail</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OFFICINA ORTOPEDICA MICHELOTTI SRL</td>
<td>Italy</td>
<td>EUR 67 333</td>
</tr>
<tr>
<td>VIALE JACOPO DELLA QUERCIA 79</td>
<td></td>
<td></td>
</tr>
<tr>
<td>55100 LUCCA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administrative contact: Lorella Lazzarini</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tel.: +39 0583 1715706</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E-mail</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Subjects**

- Industrial Manufacture

**Last updated on** 2016-01-08

**Retrieved on** 2016-01-22


© European Union, 2016