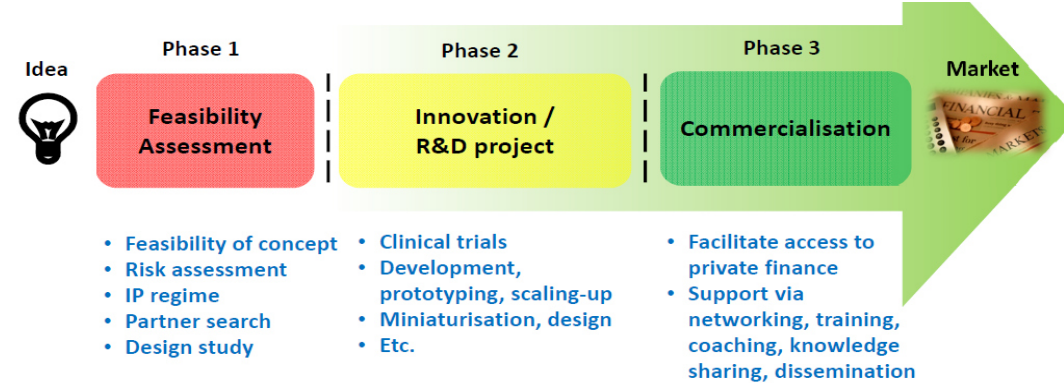


## SME Instrument - Cell technologies in medical applications

SMEInst-05-2016-2017

The SME Instrument is the European Union's first and only programme to fund single company applications. Applicants have to be small to medium-sized businesses that show a strong ambition to grow, develop and internationalise. The programme offers funding in three different phases – from the project idea to the market entry - of close-to-market innovations. The call "Cell technologies in medical applications" will be open during 2016 and 2017.

Call topic	<ul style="list-style-type: none"> <li>Cell technologies include cell manufacturing (culture, multiplication, scale-up and automation), preservation, banking and transport; identification, cell sorting and delivery, imaging, tracking, process and quality control; genetic engineering and gene editing; production of therapeutic biomolecules.</li> <li>The medical applications of cell technologies include diagnostics and biosensors; cell and gene therapy, tissue engineering, bio-artificial organs, haematology, immunotherapy, and vaccine and antibody production; predictive toxicology, synthetic biology, and modelling development and disease processes.</li> </ul>																								
Project characteristics	 <p><b>Idea</b> → <b>Phase 1</b> → <b>Phase 2</b> → <b>Phase 3</b> → <b>Market</b></p> <ul style="list-style-type: none"> <li><b>Phase 1: Feasibility Assessment</b> <ul style="list-style-type: none"> <li>• Feasibility of concept</li> <li>• Risk assessment</li> <li>• IP regime</li> <li>• Partner search</li> <li>• Design study</li> </ul> </li> <li><b>Phase 2: Innovation / R&amp;D project</b> <ul style="list-style-type: none"> <li>• Clinical trials</li> <li>• Development, prototyping, scaling-up</li> <li>• Miniaturisation, design</li> <li>• Etc.</li> </ul> </li> <li><b>Phase 3: Commercialisation</b> <ul style="list-style-type: none"> <li>• Facilitate access to private finance</li> <li>• Support via networking, training, coaching, knowledge sharing, dissemination</li> </ul> </li> </ul>																								
Level of Funding	<ul style="list-style-type: none"> <li>Phase 1: 50.000 lump sum funding ( 6 months)</li> <li>Phase 2: 1 – 5 million EUR, 100% co-funding (max 36 months)</li> <li>Phase 3: no direct funding</li> </ul>																								
Eligibility criteria	<ul style="list-style-type: none"> <li>Only open to small-and medium-sized businesses according to the EU definition</li> <li>Direct application to phase 2 is possible</li> </ul>																								
Deadlines	<table border="1"> <tr> <td>Phase 1</td> <td>24-02-2016</td> <td>15-02-2017</td> <td>Phase 2</td> <td>03-02-2016</td> <td>18-01-2017</td> </tr> <tr> <td></td> <td>03-05-2016</td> <td>03-05-2017</td> <td></td> <td>14-04-2016</td> <td>06-04-2017</td> </tr> <tr> <td></td> <td>07-09-2016</td> <td>06-09-2017</td> <td></td> <td>15-06-2016</td> <td>01-06-2017</td> </tr> <tr> <td></td> <td>09-11-2016</td> <td>08-11-2017</td> <td></td> <td>13-10-2016</td> <td>18-10-2017</td> </tr> </table>	Phase 1	24-02-2016	15-02-2017	Phase 2	03-02-2016	18-01-2017		03-05-2016	03-05-2017		14-04-2016	06-04-2017		07-09-2016	06-09-2017		15-06-2016	01-06-2017		09-11-2016	08-11-2017		13-10-2016	18-10-2017
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Further information	<ul style="list-style-type: none"> <li>Call Website: <a href="http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/6117-smeinst-05-2016-2017.html">http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/6117-smeinst-05-2016-2017.html</a></li> <li><b>Berlin</b> Ina Krüger: <a href="mailto:ina.krueger@berlin-partner.de">ina.krueger@berlin-partner.de</a> 030 46302 322 &amp; Bettine Gola: <a href="mailto:bettine.gola@berlin.partner.de">bettine.gola@berlin.partner.de</a> 030 46302 518</li> <li><b>Brandenburg</b> Dajana Pefestorff: <a href="mailto:dajana.pefestorff@zab-brandenburg.de">dajana.pefestorff@zab-brandenburg.de</a> 331 660-3234</li> </ul>																								