



Università  
Ca'Foscari  
Venezia

**PROJECT ACRONYM AND TITLE:** MAKERS - Smart Manufacturing for EU Growth and Prosperity

**FUNDING PROGRAMME:** HORIZON 2020

**CALL:** H2020-MSCA-RISE-2015

**SCIENTIFIC FIELD:** Economic geography, Manufacturing

**HOST DEPARTMENT/CENTRE:** Department of Economics

**SCIENTIFIC RESPONSIBLE:** Mario Volpe

**FINANCIAL DATA:**

Project total costs	Overall funding assigned to UNIVE
€ 1.057.500,00	€ 126.000,00

**ABSTRACT:**

MAKERS will bring together leaders from business, academia and policy to study issues related to the drivers and dynamics of sustaining the competitiveness of EU manufacturing sectors. The project's innovative research, training and mobility activities will address key concerns related to the historic opportunity for the EU to lead a manufacturing renaissance that not only upgrades existing manufacturing competences but, more importantly, develops new technological capabilities across EU regions to support regional industrial resilience for more distributed and sustainable socio-economic growth and prosperity. MAKERS will create a multi-stakeholder platform to discuss the current understanding of issues related to manufacturing renaissance, including (1) the role of small, medium and large manufacturing firms and local production systems plugged into local-global value chains; (2) what are the drivers and processes for innovation, technological capabilities and technology transfer from research intuitions to firms; (3) trends in reshoring and nearshoring and the potentials for reindustrialisation and shorter value chains; (4) the impact of the socio-economic-environmental sustainability agenda on EU competitiveness; (5) skills requirements and training; and finally (6) how policy can ensure the competitiveness of EU manufacturing sectors for more distributed and sustainable socio-economic growth and prosperity. MAKERS' training programme comprises: 1) annual summer schools that will cover the breadth of the issues above and address methodological requirements; 2) work package-specific Business/Academia/Policy (BAP) workshops; 3) dissemination activities within the network in conjunction with mobility, such as presentations at faculty seminar series, and doctoral level guest lectures; 4) dissemination activities at events outside the network, such as presentations at international conferences, policy fora and multi-media engagement.

<b>Planned Start Date</b>	<b>Planned End Date</b>
1 <sup>st</sup> January 2016	31 <sup>st</sup> December 2019

#### **PARTNERSHIP:**

<b>1</b> The University of Birmingham	Birmingham (UK)	Coordinator
<b>2</b> Università Ca' Foscari Venezia	Venice (IT)	Partner
<b>3</b> Aston University	Birmingham (UK)	Partner
<b>4</b> Fondazione per la ricerca e l'innovazione	Florence (IT)	Partner
<b>5</b> Universidad de Granada	Granada (E)	Partner
<b>6</b> Center for Innovation, research and competences in the learning economy at Lund University	Lund (S)	Partner
<b>7</b> University of Montpellier	Montpellier (F)	Partner
<b>8</b> Hochschule Karlsruhe Technik und Wirtschaft	Karlsruhe (D)	Partner
<b>9</b> Unione regionale delle Camere di Commercio, Industria, Artigianato e Agricoltura	Marghera Venezia (IT)	Partner

#### **PARTICIPATING ORGANIZATIONS:**

<b>1</b> National University of Singapore	Singapore (J)	Partner
<b>2</b> University of California, San Diego	San Diego (US)	Partner
<b>3</b> Cornell University	Ithaca NY (US)	Partner
<b>4</b> Centre for European Policy Studies	Bruxelles (B)	Partner
<b>5</b> Steinbeis Transferzentren GmbH an der Hochschule Karlsruhe	Karlsruhe (D)	Partner
<b>6</b> VERKET FÖR INNOVATIONSSYSTEM	Stockholm (S)	Partner
<b>7</b> Universite De Neuchatel	Neuchatel (CH)	Partner
<b>8</b> Galdon Software	Pulianas (Granada) (E)	Partner
<b>9</b> Rieke Packaging Systems (U.K.) Limited	Leicester (UK)	Partner

#### **COLLABORATING ORGANIZATIONS:**

<b>1</b> The Cluster Observatory @ Stockholm School of Economics	Sweden	Partner
<b>2</b> Centre for Processing Innovation	United Kingdom	Partner
<b>3</b> BASIC	France	Partner
<b>4</b> Manufacturing Advisory Service	United Kingdom	Partner
<b>5</b> Aluminium Federation Industry Association	United Kingdom	Partner
<b>6</b> Engineering Companies Trade Association	United Kingdom	Partner