



Ca' Foscari  
University  
of Venice

**PROJECT ACRONYM AND TITLE:** HEPHAESTUS - Heritage in EuroPe: strengHening crAft for rEsilient SusTainable fUTureS

**FUNDING PROGRAMME:** HORIZON EUROPE

**CALL:** HORIZON-CL2-2022-HERITAGE-01-04

**HOST DEPARTMENT:** Department of Management

**SCIENTIFIC RESPONSIBLE:** Panozzo Fabrizio

**FINANCIAL DATA:**

Project total costs	Overall funding assigned to UNIVE
€ 3.993.704,00	€ 573.825,00

**ABSTRACT:**

Globalised markets, advancements in technology, and changes in the manufacturing have put at risk traditional crafts techniques, which are in danger of disappearing. HEPHAESTUS, will map this important knowledge and know-how of ancient techniques and materials, digitalise craft heritage to restore historic artefacts, preserve it in open archives, and mobilise it innovate craft processes. Our interdisciplinary consortium will conduct R&I activities through ethnographic research, design thinking, and speculative design to bring together cutting-edge technologies with craft processes to make this encounter socially, culturally, environmentally, and economically sustainable. We will create innovative forms of engagement with the public. HEPHAESTUS aims: (i) to revive and valorise traditional crafts by combining them with new and emerging cutting-edge technologies through innovative business models for craft sectors growth; (ii) to create a craft-technology driven methodology for bringing together traditional know-how with new cutting edge technologies, circular economy and New Bauhaus principles to innovate sustainably craft processes; (iii) to explore the long-term future of craft technologies, through a speculative design process by engaging craft makers in a creative and participatory process with artists, researchers and other experts; (iv) to set up a life-long learning platform, develop courses, programs, curricula, entrepreneurial and organisational skill sets to create jobs and revive enterprises where tradition meets the future; (v) to establish the first pioneering "Future of Craft" living lab at Bornholm, an action-oriented think tank for circular craft-driven design innovation (vi) and to establish sustainable craft-technology relationships by connecting research and heritage sites, cultural and creative sectors, institutions, universities and other research institutions, regional and national authorities, enterprises and other relevant stakeholders.

Planned Start date	Planned End date
01/04/2023	31/03/2027

**BENEFICIARIES:**

1 COPENHAGEN BUSINESS SCHOOL	Denmark	Coordinator
2 GOETEBORGS UNIVERSITET	Sweden	Partner
3 IT-UNIVERSITETET I KOBENHAVN	Denmark	Partner
4 UNIVERSITA DEGLI STUDI DI ROMA TOR VERGATA	Italy	Partner

<b>5</b>	<b>BORNHOLMS REGIONSKOMMUNE</b>	<b>Denmark</b>	<b>Partner</b>
<b>6</b>	<b>Fablab Venezia srl</b>	<b>Italy</b>	<b>Partner</b>
<b>7</b>	<b>Nicola Aguzzi</b>	<b>France</b>	<b>Partner</b>
<b>8</b>	<b>BLAST THEORY</b>	<b>United Kingdom</b>	<b>Partner</b>
<b>9</b>	<b>UNIVERSITA CA' FOSCARI VENEZIA</b>	<b>Italy</b>	<b>Partner</b>
<b>10</b>	<b>COMUNE DI BASSANO DEL GRAPPA</b>	<b>Italy</b>	<b>Partner</b>
<b>11</b>	<b>FRODSKAPARSETUR FOROYA</b>	<b>Faroe Islands</b>	<b>Associated</b>
<b>12</b>	<b>Associazione Artigiani Venezia</b>	<b>Italy</b>	<b>Associated</b>
<b>13</b>	<b>Confartigianato Vicenza</b>	<b>Italy</b>	<b>Associated</b>
<b>14</b>	<b>Confederazione Nazionale dell'Artigianato e della Piccola e Media Impresa</b>	<b>Italy</b>	<b>Associated</b>