

## Future of work R&I projects portfolio: Sub selection of projects related to Cluster 4

### Horizon 2020 projects

<a href="http://cordis.europa.eu/project/id/101017151">http://cordis.europa.eu/project/id/101017151</a>	<b>FELICE</b>	FIExible assembly manufacturIng with human-robot Collaboration and digital twin modEls
<a href="http://cordis.europa.eu/project/id/956573">http://cordis.europa.eu/project/id/956573</a>	<b>STAR</b>	Safe and Trusted Human Centric Artificial Intelligence in Future Manufacturing Lines
<a href="http://cordis.europa.eu/project/id/957402">http://cordis.europa.eu/project/id/957402</a>	<b>TEAMING.AI</b>	Human-AI Teaming Platform for Maintaining and Evolving AI Systems in Manufacturing
<a href="http://cordis.europa.eu/project/id/957296">http://cordis.europa.eu/project/id/957296</a>	<b>COALA</b>	COgnitive Assisted agile manufacturing for a LABOR force supported by trustworthy Artificial Intelligence
<a href="http://cordis.europa.eu/project/id/952197">http://cordis.europa.eu/project/id/952197</a>	<b>VOJEXT</b>	Value Of Joint EXperimentation in digital Technologies for manufacturing and construction
<a href="http://cordis.europa.eu/project/id/952003">http://cordis.europa.eu/project/id/952003</a>	<b>AI REGIO</b>	Regions and DIHs alliance for AI-driven digital transformation of European Manufacturing SMEs
<a href="http://cordis.europa.eu/project/id/951848">http://cordis.europa.eu/project/id/951848</a>	<b>I4MS4Ts</b>	I4MS Tools and Technologies for Transformation
<a href="http://cordis.europa.eu/project/id/870062">http://cordis.europa.eu/project/id/870062</a>	<b>CAPRI</b>	Cognitive Automation Platform for European PROcess Industry digital transformation
<a href="http://cordis.europa.eu/project/id/871237">http://cordis.europa.eu/project/id/871237</a>	<b>SOPHIA</b>	Socio-physical Interaction Skills for Cooperative Human-Robot Systems in Agile Production
<a href="http://cordis.europa.eu/project/id/871795">http://cordis.europa.eu/project/id/871795</a>	<b>XEUROPE</b>	X-Europe
<a href="http://cordis.europa.eu/project/id/869886">http://cordis.europa.eu/project/id/869886</a>	<b>HyperCOG</b>	Hyperconnected Architecture for High Cognitive Production Plants
<a href="http://cordis.europa.eu/project/id/820807">http://cordis.europa.eu/project/id/820807</a>	<b>SHAREWORK</b>	Safe and effective HumAn-Robot coopEratioN toWards a better cOMpetiveness on cuRrent automation lacK manufacturing processes.
<a href="http://cordis.europa.eu/project/id/824990">http://cordis.europa.eu/project/id/824990</a>	<b>RIMA</b>	Robotics for Infrastructure Inspection and MAintenance
<a href="http://cordis.europa.eu/project/id/820701">http://cordis.europa.eu/project/id/820701</a>	<b>FIT4FoF</b>	Making our Workforce Fit for the Factory of the Future
<a href="http://cordis.europa.eu/project/id/820767">http://cordis.europa.eu/project/id/820767</a>	<b>CoLLaboratE</b>	Co-production CeLL performing Human-Robot Collaborative AssEmbly
<a href="http://cordis.europa.eu/project/id/780435">http://cordis.europa.eu/project/id/780435</a>	<b>EPICA</b>	EPICA - Strategic partnership for the co-design of an innovative and scalable eportfolio ecosystem to improve the quality and visibility of skills
<a href="http://cordis.europa.eu/project/id/780783">http://cordis.europa.eu/project/id/780783</a>	<b>Families_Share</b>	Socializing and sharing time for work/ life balance through digital and social innovation
<a href="http://cordis.europa.eu/project/id/767498">http://cordis.europa.eu/project/id/767498</a>	<b>MIDIH</b>	Manufacturing Industry Digital Innovation Hubs
<a href="http://cordis.europa.eu/project/id/768631">http://cordis.europa.eu/project/id/768631</a>	<b>I4MS-Go</b>	I4MS Going to Market Alliance
<a href="http://cordis.europa.eu/project/id/723277">http://cordis.europa.eu/project/id/723277</a>	<b>Factory2Fit</b>	Empowering and participatory adaptation of factory automation to fit for workers
<a href="http://cordis.europa.eu/project/id/723737">http://cordis.europa.eu/project/id/723737</a>	<b>HUMAN</b>	HUMAN MANufacturing
<a href="http://cordis.europa.eu/project/id/723828">http://cordis.europa.eu/project/id/723828</a>	<b>A4BLUE</b>	Adaptive Automation in Assembly For BLUE collar workers satisfaction in Evolvable context
<a href="http://cordis.europa.eu/project/id/687922">http://cordis.europa.eu/project/id/687922</a>	<b>PIE News</b>	POVERTY, INCOME, AND EMPLOYMENT NEWS
<a href="http://cordis.europa.eu/project/id/723373">http://cordis.europa.eu/project/id/723373</a>	<b>INCLUSIVE</b>	Smart and adaptive interfaces for INCLUSIVE work environment

<a href="http://cordis.europa.eu/project/id/723711">http://cordis.europa.eu/project/id/723711</a>	<b>MANUWORK</b>	Balancing Human and Automation Levels for the Manufacturing Workplaces of the Future
<a href="http://cordis.europa.eu/project/id/687669">http://cordis.europa.eu/project/id/687669</a>	<b>WEKIT</b>	Wearable Experience for Knowledge Intensive Training
<a href="http://cordis.europa.eu/project/id/688807">http://cordis.europa.eu/project/id/688807</a>	<b>ColRobot</b>	Collaborative Robotics for Assembly and Kitting in Smart Manufacturing
<a href="http://cordis.europa.eu/project/id/688228">http://cordis.europa.eu/project/id/688228</a>	<b>SOCRATIC</b>	SOcial CREAtive IntelligenCe Platform for achieving Global Sustainability Goals
<a href="http://cordis.europa.eu/project/id/644938">http://cordis.europa.eu/project/id/644938</a>	<b>SARAFun</b>	Smart Assembly Robot with Advanced FUNctionalities
<a href="http://cordis.europa.eu/project/id/636778">http://cordis.europa.eu/project/id/636778</a>	<b>FACTS4WORKERS</b>	Worker-Centric Workplaces in Smart Factories
<a href="http://cordis.europa.eu/project/id/637107">http://cordis.europa.eu/project/id/637107</a>	<b>SYMBIO-TIC</b>	Symbiotic Human-Robot Collaborative Assembly: Technologies, Innovations and Competitiveness
<a href="http://cordis.europa.eu/project/id/636302">http://cordis.europa.eu/project/id/636302</a>	<b>SatisFactory</b>	A collaborative and augmented-enabled ecosystem for increasing SATISfaction and working experience in smart FACTORY environments
<a href="http://cordis.europa.eu/project/id/637080">http://cordis.europa.eu/project/id/637080</a>	<b>SYMPLEXITY</b>	Symbiotic Human-Robot Solutions for Complex Surface Finishing Operations
<a href="https://cordis.europa.eu/project/id/731345">https://cordis.europa.eu/project/id/731345</a>	<b>eCraft2Learn</b>	Digital Fabrication and Maker Movement in Education: Making Computer-supported Artefacts from Scratch
<a href="https://cordis.europa.eu/project/id/857065">https://cordis.europa.eu/project/id/857065</a>	<b>OPEN DEI</b>	Aligning Reference Architectures, Open Platforms and Large Scale Pilots in Digitising European Industry
<a href="https://cordis.europa.eu/project/id/872088">https://cordis.europa.eu/project/id/872088</a>	<b>DigiFed</b>	Digital Innovation Hubs (DIH) federation for large scale adoption of digital technologies by European SMEs
<a href="https://cordis.europa.eu/project/id/873087">https://cordis.europa.eu/project/id/873087</a>	<b>SHOP4CF</b>	Smart Human Oriented Platform for Connected Factories
<a href="https://cordis.europa.eu/project/id/821871">https://cordis.europa.eu/project/id/821871</a>	<b>Our Space Our Future</b>	Our Space our Future: making careers in the space industry an inspiring reality for all
<a href="https://cordis.europa.eu/project/id/637095">https://cordis.europa.eu/project/id/637095</a>	<b>FourByThree</b>	Highly customizable robotic solutions for effective and safe human robot collaboration in manufacturing applications
<a href="https://cordis.europa.eu/project/id/731610">https://cordis.europa.eu/project/id/731610</a>	<b>PHABLABS 4.0</b>	PHotonics enhanced fAB LABS supporting the next revolution in digitalization
<a href="https://cordis.europa.eu/project/id/818087">https://cordis.europa.eu/project/id/818087</a>	<b>ROSSINI</b>	RObot enhanced SenSing, INtelligence and actuation to Improve job quality in manufacturing
<a href="https://cordis.europa.eu/project/id/820689">https://cordis.europa.eu/project/id/820689</a>	<b>SHERLOCK</b>	Seamless and safe human - centred robotic applications for novel collaborative workplaces

## Horizon Europe projects

<a href="https://cordis.europa.eu/project/id/101058589">https://cordis.europa.eu/project/id/101058589</a>	<b>AI-PRISM</b>	AI Powered human-centred Robot Interactions for Smart Manufacturing
<a href="https://cordis.europa.eu/project/id/101058521">https://cordis.europa.eu/project/id/101058521</a>	<b>CONVERGING</b>	Social industrial collaborative environments integrating AI, Big Data and Robotics for smart manufacturing
<a href="https://cordis.europa.eu/project/id/101058680">https://cordis.europa.eu/project/id/101058680</a>	<b>Fluently</b>	Fluently - the essence of human-robot interaction
<a href="https://cordis.europa.eu/project/id/101058654">https://cordis.europa.eu/project/id/101058654</a>	<b>Waste2BioComp</b>	Converting organic waste into sustainable bio-based components
<a href="https://cordis.europa.eu/project/id/101058505">https://cordis.europa.eu/project/id/101058505</a>	<b>5G-TIMBER</b>	Secure 5G-Enabled Twin Transition for Europe's TIMBER Industry Sector
<a href="https://cordis.europa.eu/project/id/101058384">https://cordis.europa.eu/project/id/101058384</a>	<b>RE4DY</b>	European Data as a Product Value Ecosystems for Resilient Factory 4.0 Product and Production Continuity and Sustainability

<a href="https://cordis.europa.eu/project/id/101057083">https://cordis.europa.eu/project/id/101057083</a>	<b>Zero-SWARM</b>	ZERO-ENABLING SMART NETWORKED CONTROL FRAMEWORK FOR AGILE CYBER PHYSICAL PRODUCTION SYSTEMS OF SYSTEMS
<a href="https://cordis.europa.eu/project/id/101058548">https://cordis.europa.eu/project/id/101058548</a>	<b>BEEYONDERS</b>	Breakthrough European tEchnologies Yielding cOnstruction sovereignTy, Diversity & Efficiency of ResourceS
<a href="https://cordis.europa.eu/project/id/101058236">https://cordis.europa.eu/project/id/101058236</a>	<b>HumanTech</b>	Human Centered Technologies for a Safer and Greener European Construction Industry
<a href="https://cordis.europa.eu/project/id/101058731">https://cordis.europa.eu/project/id/101058731</a>	<b>RobetArme</b>	Human-robot collaborative construction system for shotcrete digitization and automation through advanced perception, cognition, mobility and additive manufacturing skills
<a href="https://cordis.europa.eu/project/id/101058412">https://cordis.europa.eu/project/id/101058412</a>	<b>ELECTRO</b>	Electrified conversion of plastic waste into olefins & downstream integration
<a href="https://cordis.europa.eu/project/id/101070363">https://cordis.europa.eu/project/id/101070363</a>	<b>AEQUITAS</b>	ASSESSMENT AND ENGINEERING OF EQUITABLE, UNBIASED, IMPARTIAL AND TRUSTWORTHY AI SYSTEMS
<a href="https://cordis.europa.eu/project/id/101070468">https://cordis.europa.eu/project/id/101070468</a>	<b>BIAS</b>	Mitigating Diversity Biases of AI in the Labor Market
<a href="https://cordis.europa.eu/project/id/101070212">https://cordis.europa.eu/project/id/101070212</a>	<b>FINDHR</b>	Fairness and Intersectional Non-Discrimination in Human Recommendation
<a href="https://cordis.europa.eu/project/id/101070666">https://cordis.europa.eu/project/id/101070666</a>	<b>Up-Skill</b>	Up-Skilling for Industry 5.0 Roll-Out
<a href="https://cordis.europa.eu/project/id/101069994">https://cordis.europa.eu/project/id/101069994</a>	<b>EARASHI</b>	Embodied AI/Robotics Applications for a Safe, Human-oriented Industry
<a href="https://cordis.europa.eu/project/id/101069499">https://cordis.europa.eu/project/id/101069499</a>	<b>FAIRWork</b>	Flexibilization of complex Ecosystems using Democratic AI based Decision Support and Recommendation Systems at Work
<a href="https://cordis.europa.eu/project/id/101070440">https://cordis.europa.eu/project/id/101070440</a>	<b>FEROX</b>	Fostering and Enabling AI, Data and Robotics Technologies for Supporting Human Workers in Harvesting Wild Food
<a href="https://cordis.europa.eu/project/id/101070588">https://cordis.europa.eu/project/id/101070588</a>	<b>HACID</b>	Hybrid Human Artificial Collective Intelligence in Open-Ended Decision Making
<a href="https://cordis.europa.eu/project/id/101070604">https://cordis.europa.eu/project/id/101070604</a>	<b>SIMAR</b>	Safe Inspection and Maintenance supporting workers with modular robots, Artificial intelligence, and augmented Reality
<a href="https://cordis.europa.eu/project/id/101070600">https://cordis.europa.eu/project/id/101070600</a>	<b>SoftEnable</b>	Towards Soft Fixture-Based Manipulation Primitives Enabling Safe Robotic Manipulation in Hazardous Healthcare and Food Handling Applications
<a href="https://cordis.europa.eu/project/id/101070165">https://cordis.europa.eu/project/id/101070165</a>	<b>AGIMUS</b>	Next generation of AI-powered robotics for agile production
<a href="https://cordis.europa.eu/project/id/101070254">https://cordis.europa.eu/project/id/101070254</a>	<b>CoreSense</b>	CoreSense: A Hybrid Cognitive Architecture for Deep Understanding
<a href="https://cordis.europa.eu/project/id/101069536">https://cordis.europa.eu/project/id/101069536</a>	<b>MOZART</b>	Morphing Computerized mats with Embodied Sensing and Artificial Intelligence
<a href="https://cordis.europa.eu/project/id/101070381">https://cordis.europa.eu/project/id/101070381</a>	<b>PILLAR-Robots</b>	Purposeful Intrinsically motivated Lifelong Learning Autonomous Robots
<a href="https://cordis.europa.eu/project/id/101070310">https://cordis.europa.eu/project/id/101070310</a>	<b>Sestosenso</b>	Physical Cognition for Intelligent Control and Safe Human-Robot Interaction