



PARCO SCIENTIFICO E TECNOLOGICO
DELLA SICILIA



ARTES 5.0 – RESTART ITALY

Fa parte del Network of European Digital Innovation Hubs (EDIH)
co-funded by the Digital Europe Programme and the National Recovery and Resilience Plan

Promuovere le tecnologie digitali nelle piccole e medie imprese, la pubblica amministrazione e l'ecosistema della Regione Sicilia nei settori:

- Salute e qualità della vita
- Produzioni manifatturiere sostenibili
- Industria culturale creativa
- Economia rigenerata
- Sicurezza e lavoro

Erogare servizi innovativi e stimolare il trasferimento tecnologico e l'innovazione

Innovation Services for Businesses and Public Administrations

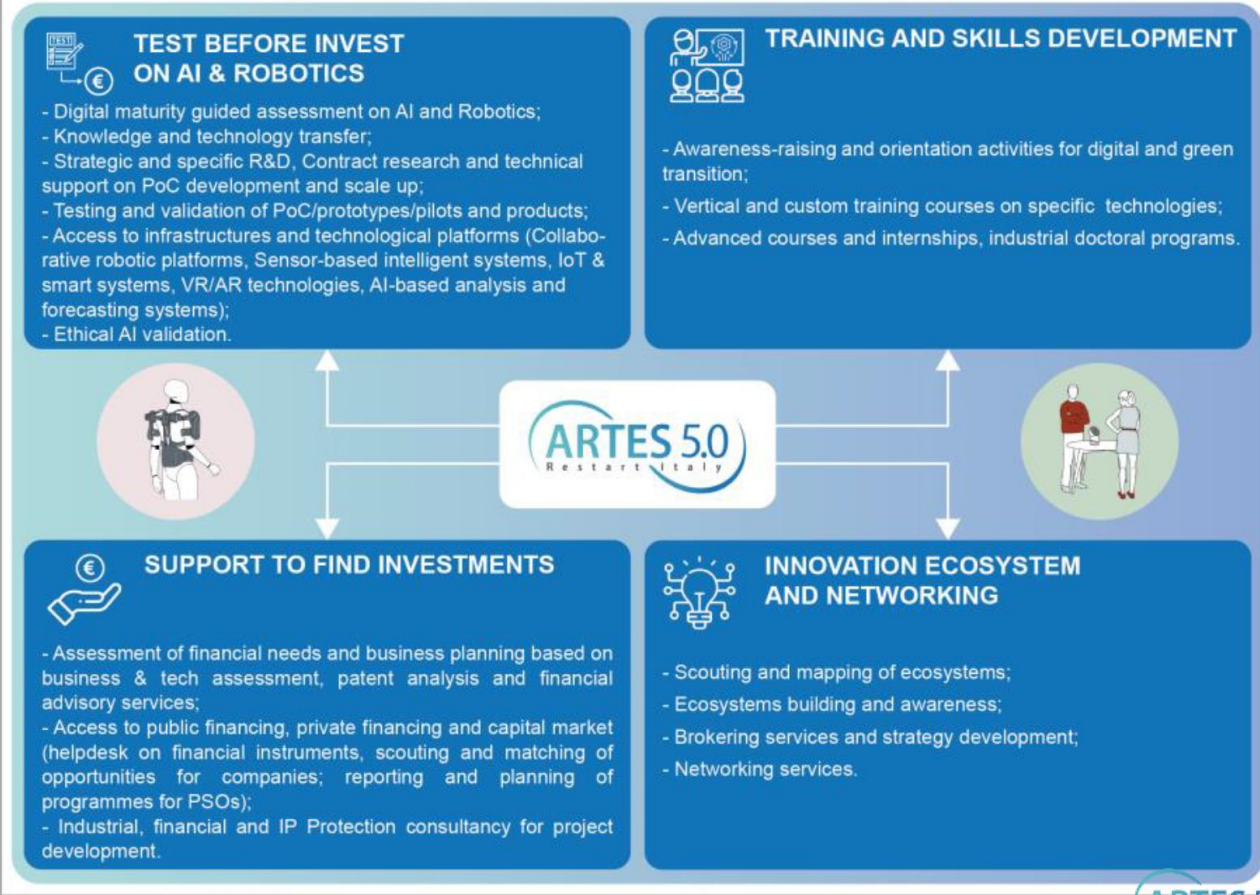
SERVICES

Test Before Invest On AI & Robotics

Training and Skills Development

Support to Find Investments

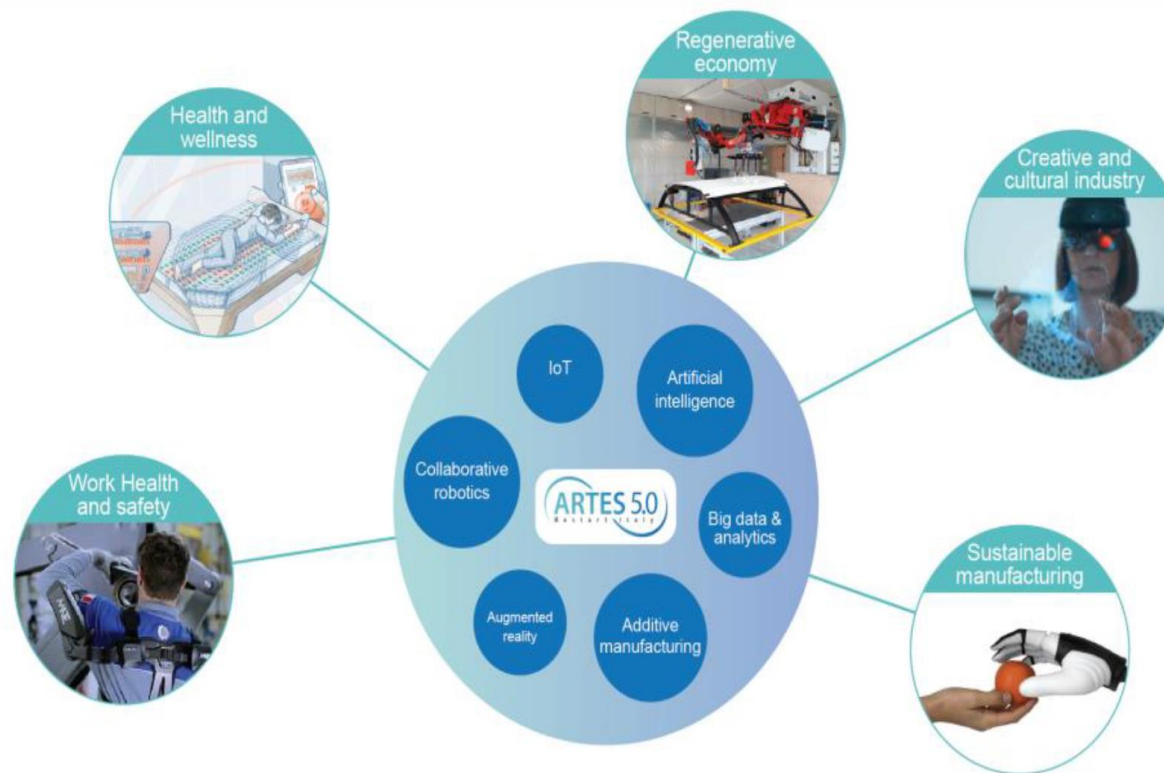
Innovation Ecosystem And Networking

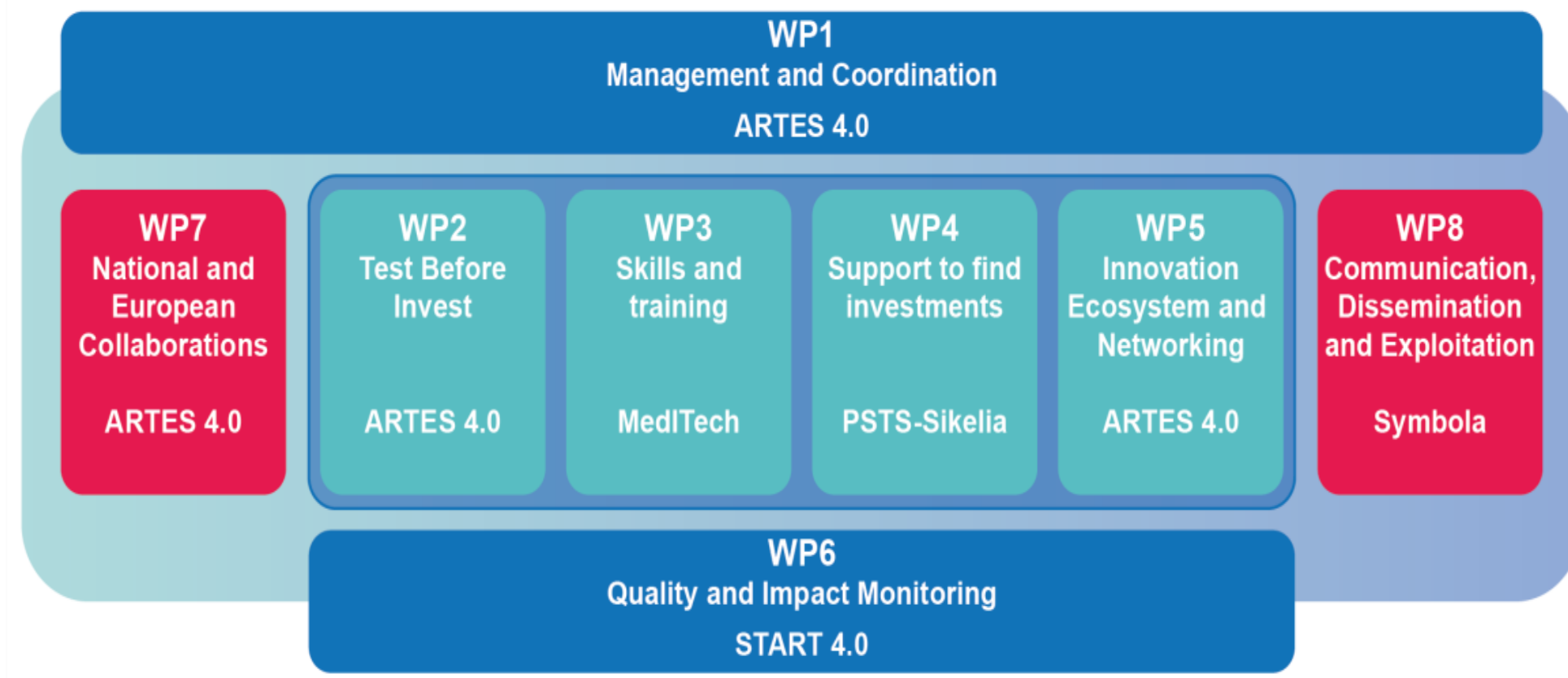


Application Domains and Key Enabling Technologies

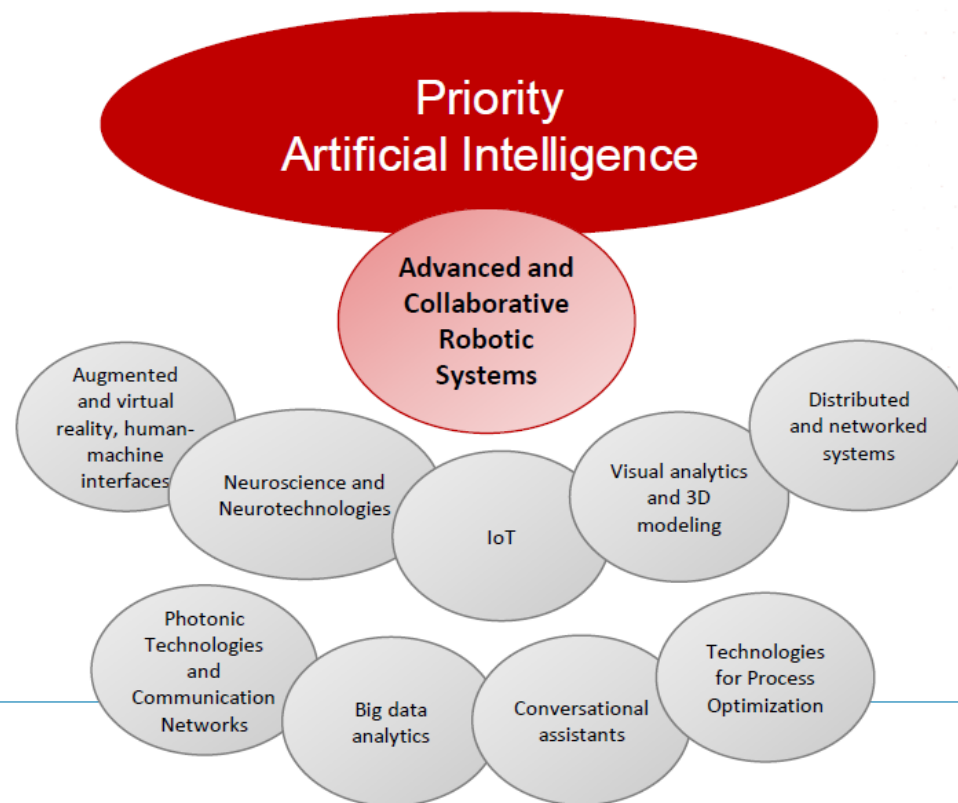
ARTES 5.0 will offer *innovation services* purposely designed to accelerate digital and ecological transition in different economic sectors such as *health and quality of life, sustainable manufacturing, regeneration economy, creative and cultural industry*.

Special attention will be devoted to *exploit technology to reduce the number and severity of accidents at work*, and to *improve occupational safety and health*.

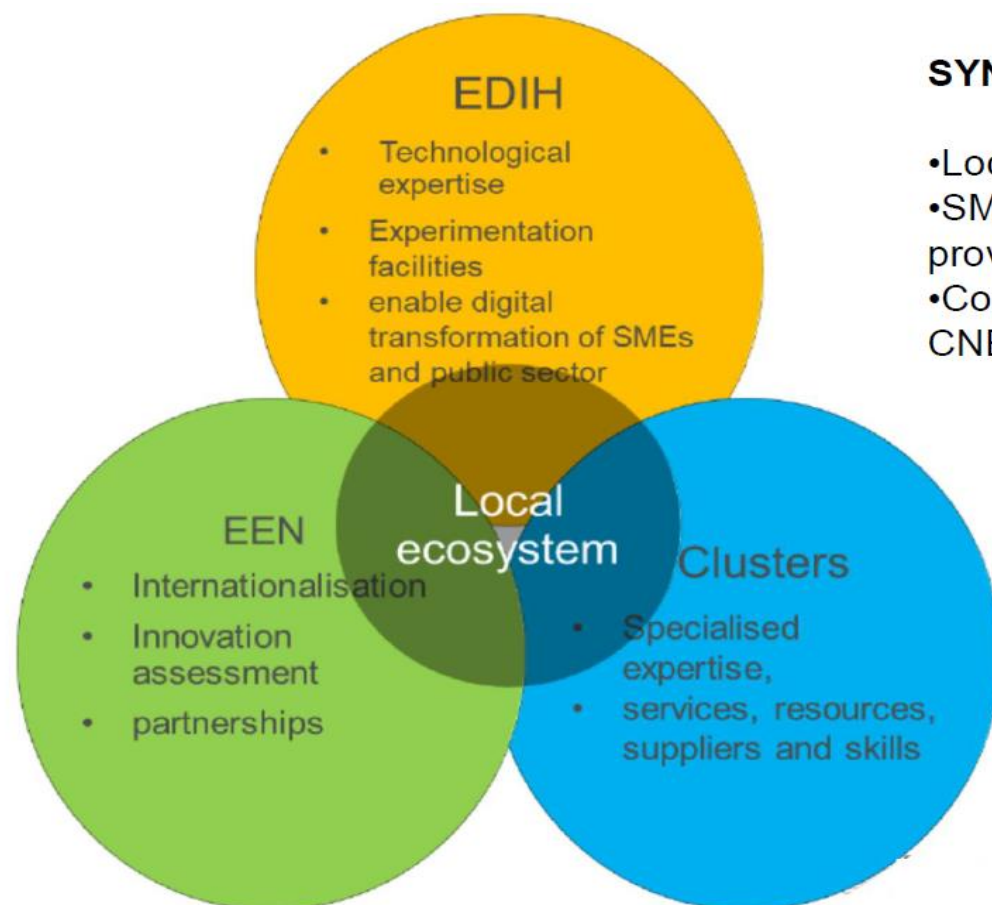




The main focus of ARTES 5.0 – Restart Italy will be Artificial Intelligence (AI) and the transfer of technologies and skills from research centers to enterprises and public administration (PA), with a main focus on Advanced and Collaborative Robotic Systems and other related Key Enabling Technologies.



- **Health and Life Sciences** (health, precision medicine, wellness, occupational safety and smart cities)
- **Sustainable Economy and Regeneration** (Energy, Transportation/Logistics, Agriculture, Food Chain)
- **Creative and Cultural Industry** (Crafts, Tourism, Fashion, Cinematography, Theatre and Cultural Heritage)
- **Blue Economy**
- **Manufacturing**



SYNERGY POTENTIALS:

- Local/regional embedding of the networks
- SME strategy –key focus on digitalization: providing a seamless service
- Common commissioner for DG GROW and DG CNECT acting as Team Breton

EDIHs, EEN and Clusters in the same territory could conclude a service-level cooperation which clearly describes how the two will complement each other and will work synergistically together, offering a seamless service to SMEs. E.g.:

- Joint investor related events
- Organisation of common trainings/workshops/info-days for SMEs
- Referrals of SMEs (from EEN to EDIHs and from EDIHs to EEN)
- Digital scans/audits/assessments
- ...

Work Package 1:

Project Management and Coordination

Work Package 2:

Test Before Invest - 18-PSTS-SIKELIA

Objectives SMEs/PAs engagement in a regional area of influence. Understand the main goals of the Consortium support and mentoring programme. Define the digital roadmap and identify related services and cooperation model. Support R&D activities and the first quick-win projects to stimulate full adhesion to the digital transformation strategy.

Work Package 3:

Training and skills development -18-PSTS-SIKELIA

Objetives The aims to deliver effective training programmes for SMEs and PA to enable the uptake of the AI technologies and knowledge available within the consortium. It is important that organisational and human aspects of new ways of working are also included in such training seminars.



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Work Package 4: Support to find investments Lead PSTS –Sikelia



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The main objective of WP4 is to provide services and tools capable of guaranteeing adequate access to finance for companies and PA. The promotion of technological solutions to feed and expand the digitalization of the company, increasing the capacity for innovation both in the production process and in the market product, must be combined with services and tools capable of guaranteeing adequate access to finance to make feasible the improvements. WP4 aims to facilitate the access to finance bridging the investment gap by means of technical, industrial and economic evaluation of R&I initiative, and by support and specialist financial advice to highly innovative projects and innovative companies; The WP intends to provide assessment of technological and financial needs, access to European/national/regional financings, access to finance and business and access to capital market/equity. Addressing both private company and public organization, the WP4 is structured in three tasks. A strong interaction among the tasks and the continuous monitoring of the activities ensure the appropriate sharing of information and highlight the synergic convergences for an efficient development of the activity.

Task: 4.2 Definition and planning of the "Support to find investment" Services offering to PA

PSTS-Sikelia, Intesa Sanpaolo, ARTES 4.0, DIH Confindustria Toscana, Cicero
DIH, Umbria DIH, CNA, Confartigianato, EDI.it, DINTEC, Fondazione PICO

This task aims to give a well-focused economic, social, and territorial support in offering investment and funding services to Public Organization, referring to the main European, national and local funds opportunities. Task is developed in synergy with task T.4.1 in monitoring of new public/private funding opportunities for Public Administration as well as for companies. A collaboration networks will be created to provide the support to find investments that will include Financial and Banking Institutions and Investment Bank groups. The task exploits the ARTES5.0 networks in proposing advisory services on financial instruments and funding opportunities to public bodies through the EU and national new programmes such as under the Programme for Employment and Social Innovation, Connecting Europe Facility and the Recovery and Resilience Plan, and Horizon Europe. Public bodies can also act as contracting authorities for funding opportunities in the field of development or under the Citizens, equality, rights and values programme; the task aims to stimulate the search for a wide range of solutions suitable for a field of activity of common interest, as well.

Catalog of services and tools for accessing finance for companies and public administrations (Milestone 12 month)

Work Package 5: National and European collaborations

Creation of fertile synergies with EU and National initiatives, such as other EDIHs and the European Universities such as the EELISA network. Facilitation of new collaborations with local, national and international partners (three levels of cooperation).

PSTS-Sikelia, Dintec, Intesa Sanpaolo

T5.3 Provision of "Innovation Ecosystem and Networking" services

The services defined in T5.1 and T5.2 will be provided to support SMEs/PA to access private/public, local, national and European networks and partnerships within the crucial sectors of ARTES 5.0, working in close synergy with its partners and stakeholders, through events of territorial animation and involvement. Task objectives pursued by PSTS-Sikelia: 1) to support and connect innovators in Europe by creating and enhancing collaboration networks between ARTES 5.0 and other EDIHs, stimulating scientific

D5.2 deliverable Report on the performed "Innovation Ecosystem and Networking" services

Work Package 7: National and European collaborations

Establishment and consolidation of long-term partnerships between ARTES 5.0 and other EDIHs at the national and European level, including collaborations with Academic, Research and Innovation Institutions. Digital capacity building challenge faced through a “glocal” approach, exploiting synergies with EEN and Start up Europe Initiative to offer a seamless service, and receiving training and support from DTA.

PSTS-Sikelia, Fondazione PICO

T7.4 Creation and consolidation of collaboration with the Start up Europe Initiative

Active collaboration with the Start Up Europe Initiative; Sharing and adoption of best practices, in identifying high potential innovations and innovators and in allowing every stakeholder to discover tools and resources of the EU innovation funding, addressing the investment gap in digital innovations and supporting the scale-up of digital start-ups; Contribution to Innovation Radar platform by innovations and initiatives at territorial level and contributing to the growth of the platform also by stimulating possible collaborations at pan European level; Internalizing and sharing among partners and local stakeholders activities and opportunities derived by the Digital Innovation and SScaleup European initiative (DISC)

D7.1 deliverable Report on the National and European collaborations (Artes)



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THANK YOU !

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