





## WORLD MANUFACTURING WEEK 2020

Manufacturing: Why Invest in Italy

Italian Regional Manufacturing excellence presented at the WMW by ITA - Italian Trade Agency in collaboration with Invitalia

10<sup>th</sup> November 2020







### SIKELIA REGIONAL INNOVATION HUB

Sicily for Innovation and Knowledge at Et through artificial Intelligence and enabling distance and enabling d

European and international Level ligitAl technologies & systems 4.0

### Francesco Pinelli

Region of Sicily, Department for Economic Development Executive responsible for the implementation of the Smart Specialization Strategy S3 Sicily







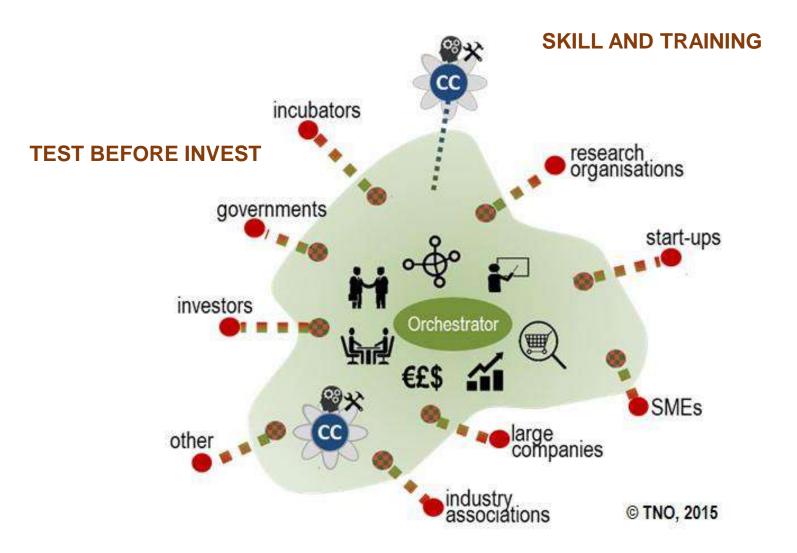


## KEY FACTS AND FIGURES

# A European Digital Innovation Hub in Sicily

- Objective and distinctive feature: The innovation ecosystem model of Sikelia brings together key-players (public and pvt) in Net SW, ecommerce, virtual farms&labs, telepresence, artificial and augmented reality, e-learning, digital services, digital PA, smart mobility, south-working.
- Location: Sicily (Catania and Palermo)
- Area / field of Innovation: artificial intelligence and enabling digital technologies & systems 4.0.
- Target investment: digital industrial partnership.
- Investors: Venture Capital; Competence Center in the field of Al & digital technologies 4.0.
- Goals: The goals are to identify and interact with key innovators startups, technical network, academics, - helping to develop sciencebased disruptive Innovation (I5.0) within the 4 pillars of the «European Digital Innovation Hubs» (EDIHs): 1) Test before invest, 2) Support to find investment, 3)Skill and training 4) Innovation ecosystem and networking.

#### **SUPPORT TO FIND INVESTMENT**











## **BUSINESS ENVIRONMENT**

Key-players: Research Factory and Network of 85 local key-players (public & pvt);

\*PSTS (Parco Scientifico e Tecnologico Sicilia) - Regional consortium to support scientific and technological research in Sicily

\*ARTES 4.0 – High Specialization Competence Center "on advanced Robotics and enabling digital Technologies & Systems 4.0"

\*Universities of Catania, Enna Kore, Messina and Palermo

\*INFN (Istituto Nazionale Fisica Nucleare) - Plays a leading role in fundamental research and development of advanced technologies for industry in the areas of ICT, Smart Cities, e-Government, e-Health, environmental sustainability, Cultural Heritage e Smart Manufacturing.

\*CEFPAS - Regional center to support education and training of health regional service

\*DIH Sicilia – II Digital Innovation Hub Sicilia

- 1. ELMI s.r.l. Palermo
- 2. Errendi Srl Palermo
- 3. Euro Services Sas Palermo
- 4. Factory Accademia Palermo 5. Global Service srl Palermo
- 6. LookOut srl Palermo
- 7. MDM Holding s.r.l. Palermo
- 8. Omnia Consulting Palermo
- 9. ORSA Palermo
- 10. ORSA CONSULTING s.r.l. Palermo
- 11. PANASTUDIO Palermo
- 12. REM s.r.l. Palermo
- 13. Sisifo a r.l. Palermo
- 14.AMV Idealab s.r.l. Messina
- 15. Arkimede Srl Messina
- 16. Smartme IO s.r.l. Messina
- 17.BASIP S.r.l. Catania
- 18.BilTech snc Catania 19. Bizmate s.r.l. Catania
- 20.BLOCKCHAIN ENERGY Catania
- 21. ITSYN Srl Catania
- 22. NET SERVICE SRL Catania
- 23. Next.04 Catania
- 24. REBEL CODES SRL Catania
- 25. Seasoft Spa Catania
- 26. SitoVivo SRL Catania
- 27. SMARTOURISM SRLS Catania
- 28. SIKEBIT SRLS Catania
- 29. Xenia Progetti s.r.l. Catania
- 30. Tree srl Catania
- 31. ITLAB Ragusa
- 32. Mesh Ragusa
- 33. Sicily Innovation campus Caltanissetta
- 34. Soc. Cons. Rocca di Cerere Geopark a
- r.l. Enna
- 35. UTIP S.r.l. Siracusa
- 36. GIS INTERNATIONAL S.R.L Siracusa
- 37. Intellisystem Technologies Siracusa
- 38. CLS INFORMATICA S.r.I. Trapani
- 39. Cloud Pathology Group Milano 40.BTE INNOVATION LAB Roma

- 41. Dyrecta Lab s.r.l. Bari
- 42. EXPLEO ITALIA SPA Roma
- 43. Foodchain SpA Como
- 44. Formamentis srl Roma
- 45. Geidoc Srl Roma
- 46. INNOLABS srl Livorno
- 47. PRISMA SRL Roma
- 48. Swascan Srl Milano

#### **GRANDI IMPRESE**

- 1. TIM Palermo
- 2. Dedalus Italia Catania
- 3. Sielte Catania

#### DISTRETTI TECNOLOGICI

- 1. Distretto Produttivo Agrumi di Sicilia
- 2. Distretto Tecnologico Sicilia Micro e Nano Sistemi Catania

#### UNIVERSITA'

- Università di Palermo
- 2. Università di Catania
- 3. Universita di Messina
- 4. Università di Enna Kore

#### ITS

1. Fondazione ITS NUOVE TECNOLOGIE DELLA VITA Alessandro Volta, Palermo

#### MANIFESTAZIONI DI INTERESSE

- 1.C&C EURO.DE.A Siracusa
- 2. X-POP.EU Palermo
- 3. LEGA COOP SICILIA Palermo
- 4. Gts SRL Palermo
- 5. SAFOS SOC COOP Palermo
- 6. CONFCOMMERCIO Sicilia
- 7. COONFCOOPERATIVE Palermo (INAF) Roma
- 8. Consorzio ARCA
- 9. COVIDSHIELD Srl Catania
- 10. CONFCOMMERCIO Catania 11.Comune di Acireale Catania
- 12. Smartitalia srls Catania
- 13. RULETECH SRLS Catania

#### **EPR/ORGANISMI DI RICERCA**

- 1 CNR Palermo
- 2. I.E.ME.S.T. Istituto Euro Mediterraneo di Scienza e Tecnologia Palermo
- 3. INFN Palermo
- 4. Istituto Nazionale di Geofisica e Vulcanologia INGV Palermo
- 5. Centro di eccellenza Istituto ISMETT Palermo
- 6. Consorzio COMETA Catania
- 7. Centro Siciliano di Fisica Nucleare e di Struttura della Materia (CSFNSM)

Totale 85

partner

8. CINI (Consorzio Interuniversitario Nazionale per l'Informatica) Roma

#### **AGGREGATORI**

- 1. Consorzio Meditchain Palermo
- 2. Parco Scientifico e Tecnologico della Sicilia Catania
- 3. Etna Hitech Catania
- 4. Free Mind Foundy Catania
- 5. Innesta Messina
- 6. Consorzio EsseCiEsse Roma

#### **ENTI LOCALI**

1 Comune di Canicattini Bagni Siracusa

#### **ENTE REGIONALE**

1. CEFPAS Caltanissetta

#### ASSOCIAZIONI DI IMPRESA

- 1. ASSOFOR Palermo
- 2. RETE C.I.B.O. SICILIA Catania
- 3. CNA Catania
- 4. Associazione C.R.I.T.I.C.A. Trapani
- 5. Confcommercio Roma

#### **CENTRO COMPETENZA**

1. ARTES 4.0

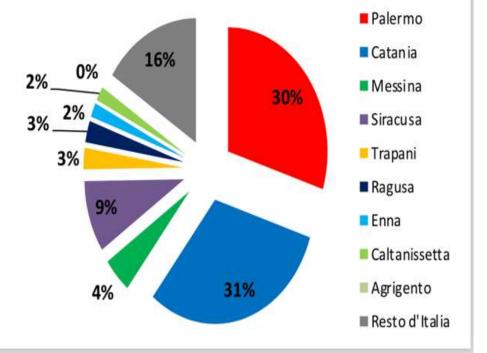
#### DIH/EDI IMPRESA 4.0

- 1. DIH Confindustria Sicilia Catania
- 2. EDI Confcommercio Roma

### Soggetti che hanno adempiuto alle formalità

- ma non hanno inviato il pic
- 1. GAL Golfo di Castellammare Trapani 2. Informatica Commerciale Palermo
- 3. CNA SICILIA Palermo

### Distribuzione geografica del partenariato



#### 14. POLO DICULTHER SICILIA Catania

#### 15. CNA Ragusa

- 16. MachineWires Siracusa
- 17. KEYS RING S.R.L. Siracusa
- 18. Pizzicami srls Siracusa
- 19. Consorzio Quark Siracusa
- 20. Istituto Nazionale di Astrofisica
- 21. E.BI.GEN UGL/CONFIMEA Roma
- 22. Confimea Imprese Rimini
- 23. Cogentech Milano
- 24. CLS Informatica srl
- 25. Speha Fresia Soc. Coop Roma

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## LOCATION ADVANTAGES

### **Advantages**

- 1) access point to Innovation & Business in Sicily
- Sikelia is a Research factory «turnkey» with a widespread presence in the Sicilian territory (Catania and Palermo). It helps companies to interact with 85 local key-players (public & private actors);
- 2) Access point to regional policies /funds/opportunity of R&I
- The Region of Sicily provides financial support through the European Structural and Investment Funds to invest in research, technological development and innovation, to improve the competitiveness of small and medium size businesses, to promote the development of information and communication technologies.
- 3) Sicily must be the place because...













# FURTHER INFORMATION

The Sicilian Research and Innovation Smart Specialisation Strategy (RIS3) within the current EU Programming Period 2014-2020 "S3 Sicilia 2014-2020" has identified the following thematic areas of innovation:

- Agrifood
- Tourism- Heritage (Culture)
- Life Sciences
- Smart Cities & Communities
- Energy
- Blue Growth





















# THANK YOU

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