

Apulia Manufacturing RDMI Hub

*XS2I4MS – Final Event of the Mentoring
and Coaching Programme
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*Presenter: Massimo Dell'Erba
Confindustria Bari BAT*

Introduction



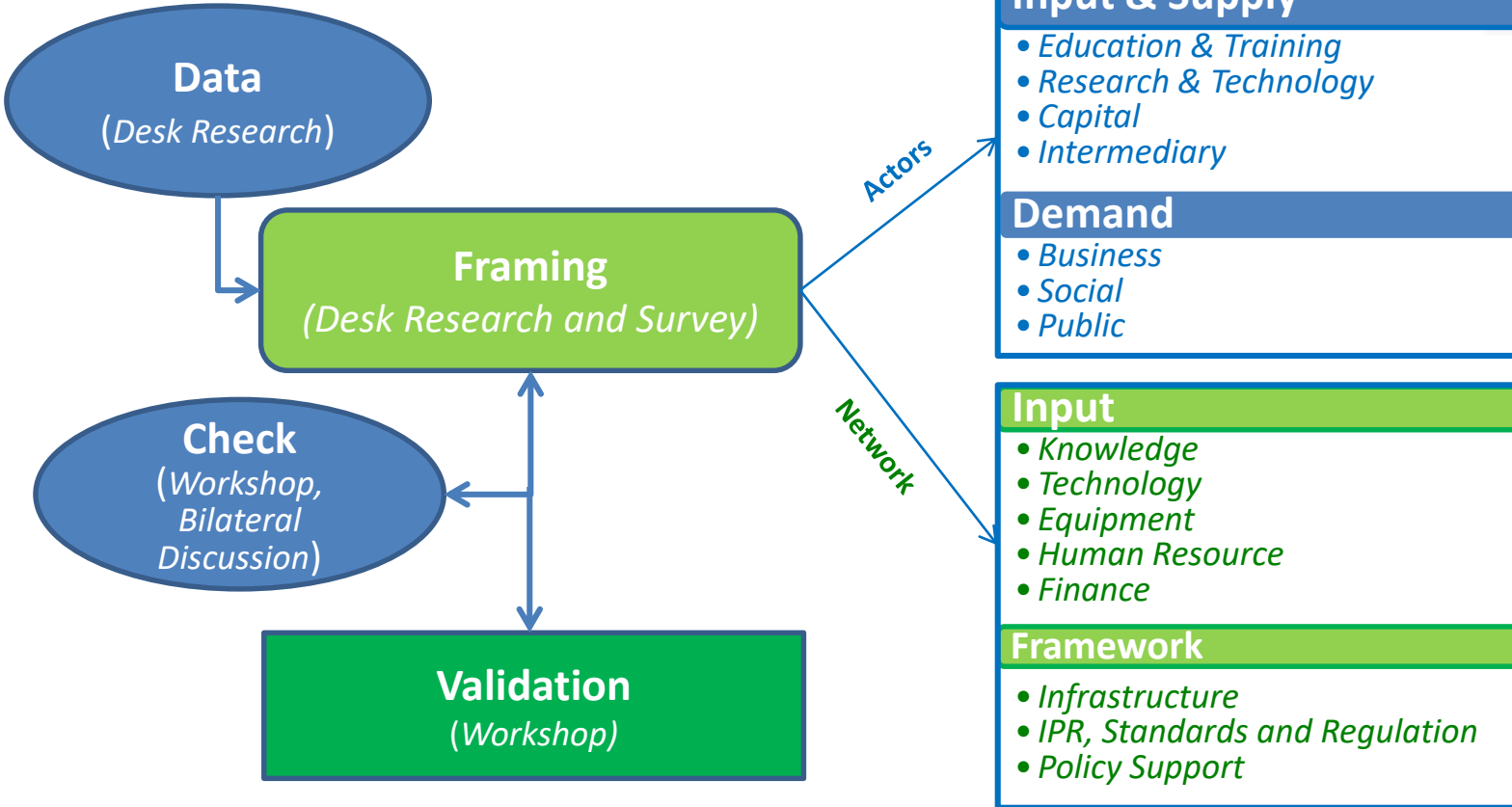
- Apulia Manufacturing RDMI Hub (DIH Apulia) is located in Puglia the most eastern region of Italy
- DIH Apulia is a network of territorial partners of complementary role and skills:
 - *Confindustria Bari e BAT (Industry Association) with the other four territorial branches of the regional industrial association system;*
 - *MEDIS – Distretto Meccatronico Regionale della Puglia (Apulia Mechatronics Regional Technological Cluster);*
 - *Polytechnic of Bari (University), national competence center for Industry 4.0;*
 - *EXPRIVIA (Large ICT company), Macnil (ICT Company) and SimNT (SME ICT Company)*
- DIH will act as the **“Apulia cognitive infrastructure”** for the manufacturing digitization process



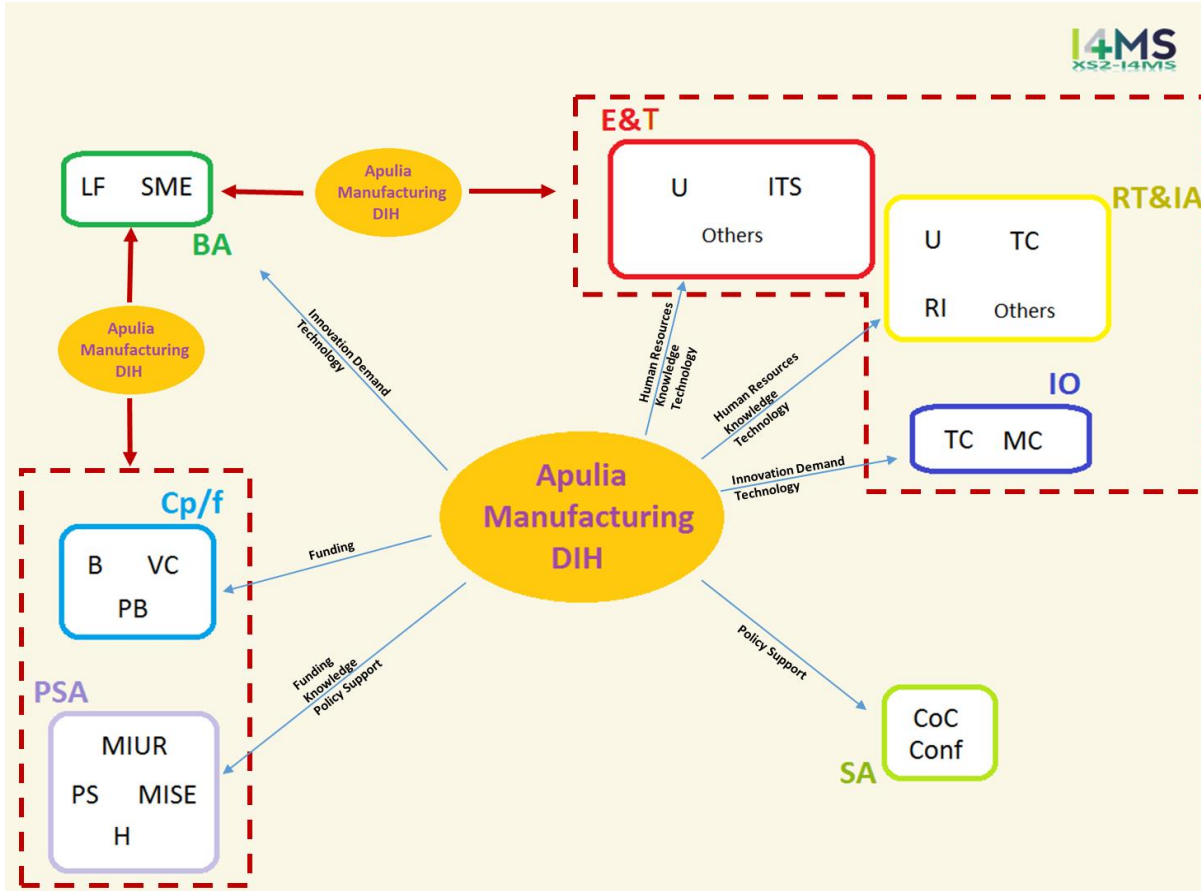
Digital
Manufac
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HUB



Overall approach followed



Achievements/Outcomes: Key Partners & Cooperation Map



I4MS
XS2-I4MS

E&T - Education and training
 RT&IA - Research, technology and innovation actors
 Cp/f - Capital providers/funding
 IO - Intermediary organisations
 BA - Business actors
 SA - Societal actors
 PSA - Public sector actors

U: Universities
MC: Manufacturing Cluster
ITS: Technical high school
LF: Large Firm
TC: Technological Cluster
CoC: Chamber of Commerce
RI: Research Institutes
Conf: Confindustria
B: Banks
PS: Puglia Sviluppo
VC: Venture Capital
H: Hospitals
PB: Public bodies



Achievements/Outcomes of ecosystem assessment



Puglia's Industries confidence on IoT/CPS

HIGH LEVEL	Already operating
MEDIUM LEVEL	Currently approaching
LOW LEVEL	Would like to approach
POOR LEVEL	Not evaluating

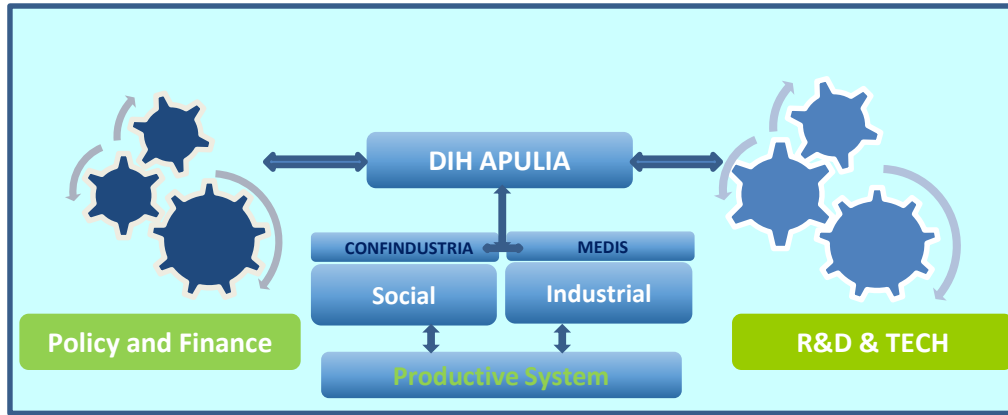


Weakness

Customized IoT/CPS protocols and solutions
A medium to long term process
Change in Organization and Business Model
Confidentiality

Strategy and Measures

A flexible, specialized and diffused organization



Services

- *Community building activities*
- *Digital transition pathways*
- *Solutions and technologies*
- *Shared research programming*
- *Technological transfer*
- *Training, education and mentoring*
- *Startups*
- *Risk capital*

Four Research lines

- CPS/IOT Data and Integration
- CPS/IOT assisted facilities and processes
- Cyber Security
- Distributed Production and New BM

Next Steps



- Hub legal entity founding in the most suitable form to fulfill its mission;
- The development of the DIH operative infrastructure for its management and the provision of services;
- Suitable training of DIH operative staff;
- Organization and fine tuning of services delivery procedures on selected representatives companies.



Thank you for your attention



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Location: Via Amendola 172/5 – 70126 Bari - Italy
web: www.dihapulia.it - mail: info@dihapulia.it
tel: +39 0805467712 - fax: +39 0805467788