PRODUCE

Perceptions Around
Social Manufacturing

Scope & Demographics

A large-scale survey, targeting 6 pilot areas: **France, Spain, Denmark, Greece, Italy, Germany**
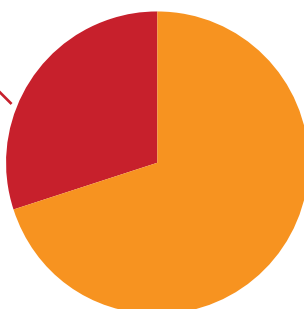
More than **850** participants from the **6** countries

% of participants by

Gender

30% Female

70% Male

Target groups

Manufacturing SMEs
24%

Maker community
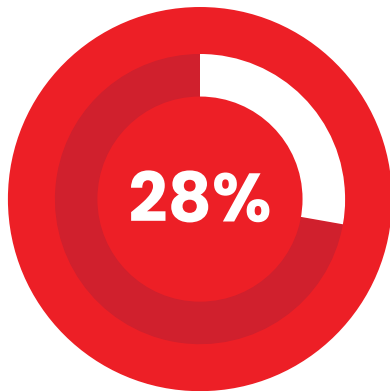**18%**

Consumers
58%

Familiarity
with maker movement concepts

28%

Have previous experience with the maker movement
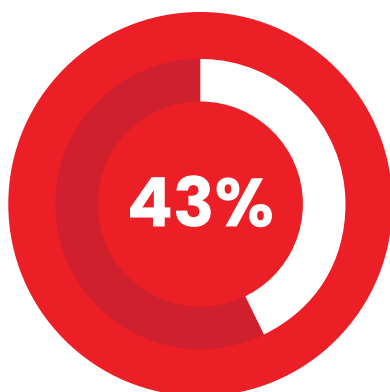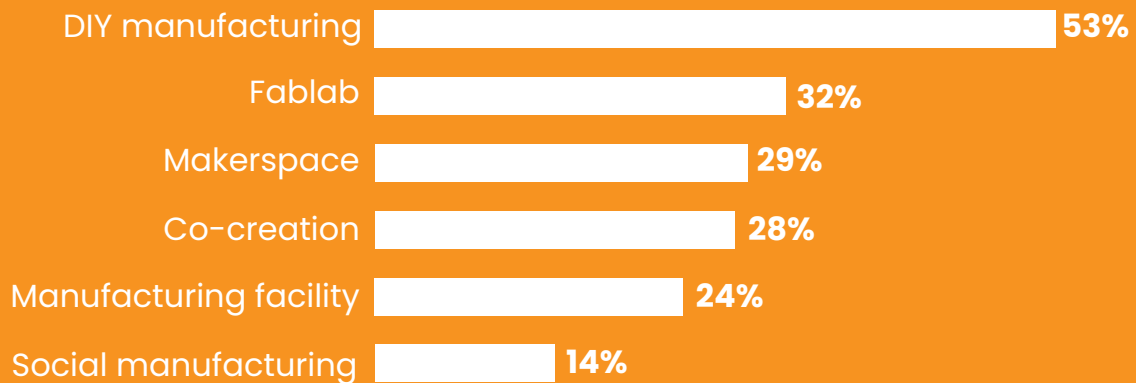
70%

Believe that makerspaces bring a positive impact at the local level

50%

Consider they have have the necessary skills to participate in makerspaces' activities

Participants awareness of

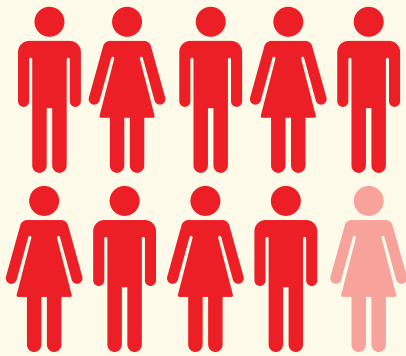|	
DIY manufacturing	53%
Fablab	32%
Makerspace	29%
Co-creation	28%
Manufacturing facility	24%
Social manufacturing	14%

43%

Have less than a high school diploma but are the most familiar with the maker movement

37%
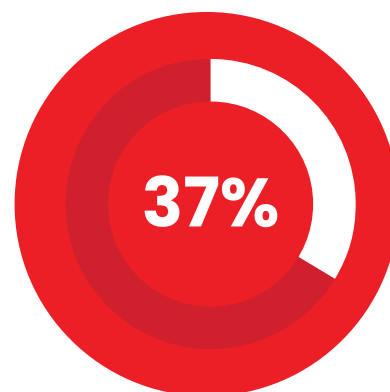
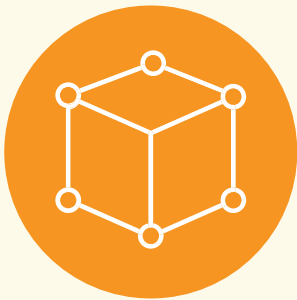Are self-employed and have experience with the maker movement

Drivers for participation in social manufacturing

9 out of 10 consumers & makers look to
- ✓ Acquire new technical skills
- ✓ Exchange knowledge
- ✓ Extend their network
- ✓ Meet people with common interests

3 in 4 manufacturing companies look to

Test new product designs and evaluate products before reaching the market

Develop products that better reflect personal needs

Identify new commercial opportunities

Share their ideas with customers

Barriers to participation in social manufacturing

1 out of 3 participants

Believe that the lack of suitable digital technologies, such as platforms and tools, limit the participation in social manufacturing activities

Are concerned with sharing sensitive information within collaborative manufacturing communities

iPRODUCE offers through its Open Innovation Space different tools that address key user requirements:

User requirements	OpIS tool
List of makerspaces/ fablabs equipment	Marketplace
Easy to use digital tools	Marketplace, Matchmaking, Generative Design Platform, Agile Data Analytics and Visualisation Suite, Augmented Reality & Virtual Reality Toolkit
Training activities	Collaborative methods and tools for co-creation and innovation, cMDF Training Platform
Collaboration tools	Marketplace, IPR Authoring Tool
Matchmaking and social networking services	Marketplace

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