70 Years of Future #WHATSNEXT

The IoT business and research community in South Tyrol

Riccardo Brozzi

NOI Techpark Bolzano, 15th November 2019

#SFScon19

Internet of Things (IoT)
How companies are benefiting

Process
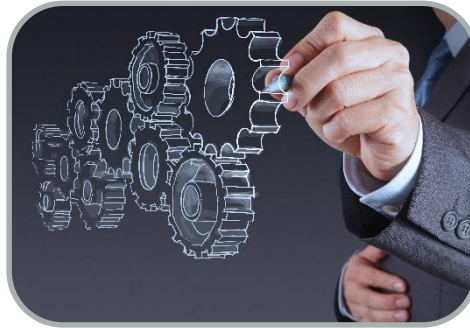
Products

Services

Data

Business development

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White Paper about IoT in South Tyrol
Building a network of companies, start-ups and research centres

- Identify strategic **sectors** at local level for IoT applications

    #sectors

- Collect R&D **projects** relating to IoT

    #projects

- Outline a network of **stakeholders** potentially benefitting from IoT

    #stakeholders/sectors

- Position **stakeholders** according to their **market** orientation and **expertise**

    #stakeholders/knowledge-areas

- Develop **guidelines** to foster collaborations between research and industry

    #guidelines

WHITE PAPER

Internet of Things: application areas, guidelines and potential for the development of projects for South Tyrolean companies.

Date 23.7.2019

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#sectors

Opportunities for IoT applications in South Tyrol

Agriculture

Construction

Healthcare

Manufacturing

Mobility

Smart cities

Tourism

Public administration

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#projects

FESR 1069 OPENIoT4SmartCities

Development of IoT use-cases in Merano

IT platform for the management of Smart City services

Strategic roadmap for urban planning

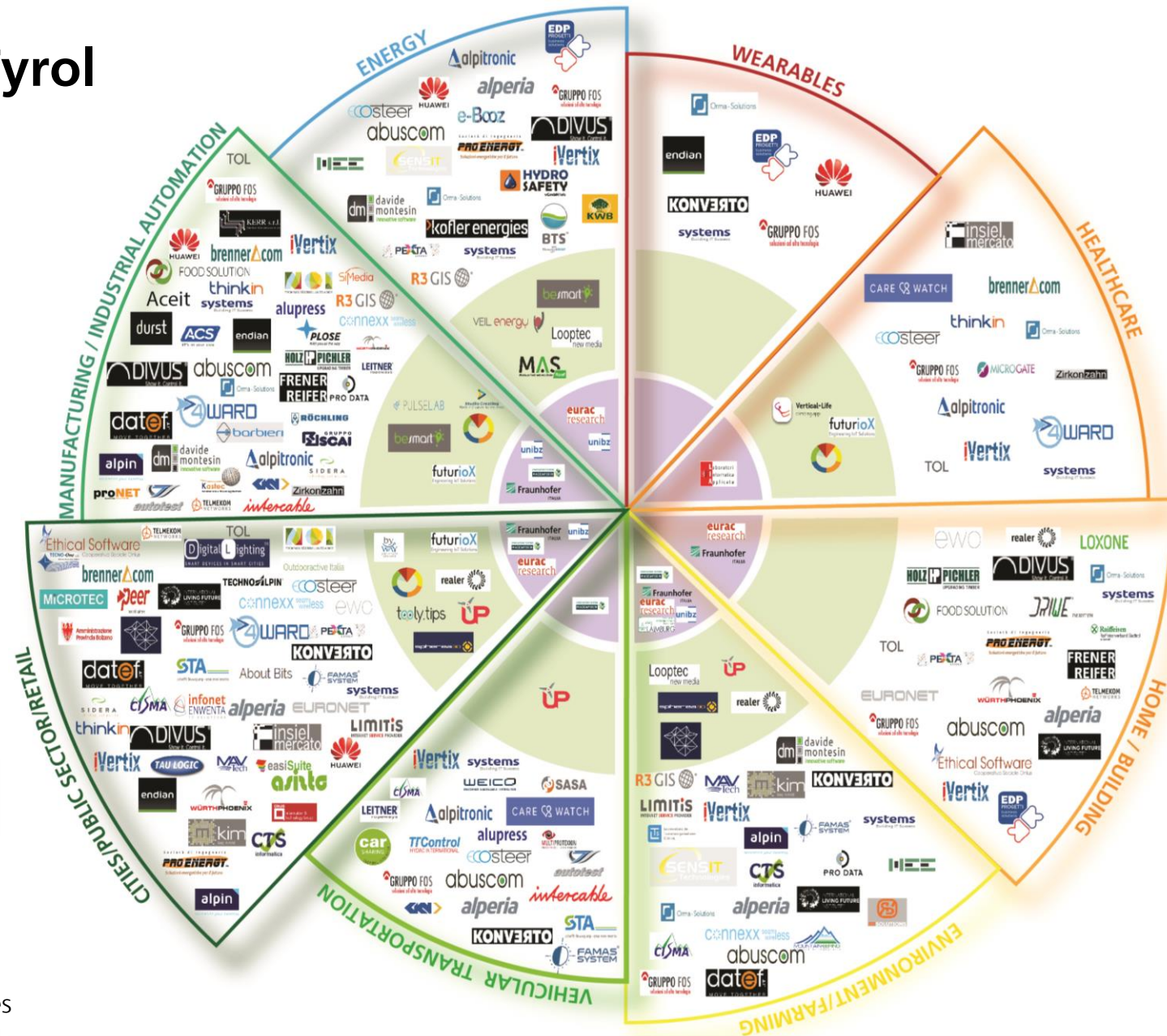# White Paper about IoT in South Tyrol

#stakeholders/sectors

120 stakeholders in South Tyrol

90% industrial partner

TOP 1 SECTORS: Manufacturing | Smart Cities

TOP 2 SECTORS: Farming | Home | Energy | Mobility

TOP 3 SECTORS: Healthcare | Wearable

Research centres

Start-up

Companies

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#stakeholders/knowledge-areas
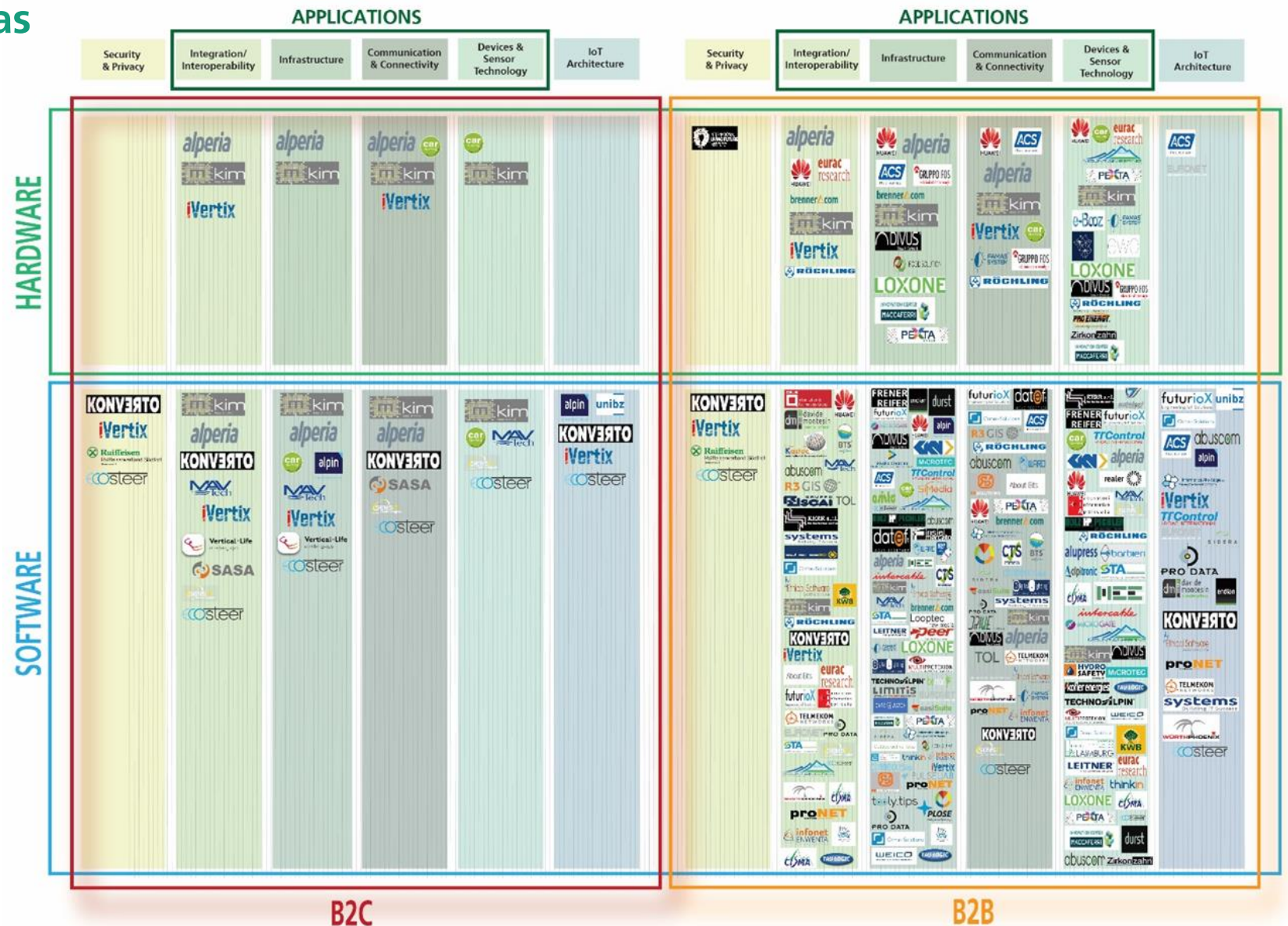
Market orientation

Business-to-Business (B2B)

Main knowledge area

Software

Main applications

- Integration/Interoperability

- Devices&Sensors technologies

- Infrastructure

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## #guidelines

Coordination board
- *Objective:* Presentation of the idea
- *Expected results:* Feedback I Network I Project Development Strategy
- *Participants:* Free Software Lab/NOI Techpark + Company
- *Tools:* Project Idea Chart

Idea development support
- *Objective:* Conceptual development
- *Expected results:* Idea development and fine-tuning
- *Participants:* Free Software Lab/NOI Techpark + Company + Stakeholder Community
- *Tools:* Design Thinking
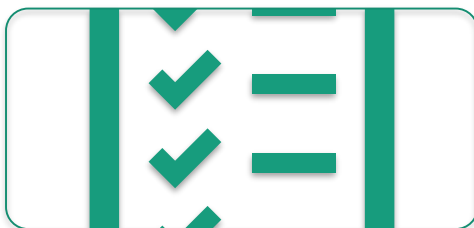
Project development
- *Objective:* Project draft
- *Expected results:* Project start I Preparation Project Proposal (innovation calls, EU co-financing)
- *Participants:* Company I Free Software Lab/NOI Techpark I Stakeholder Community
- *Tools:* Call specific documents

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#guidelines

Testing phase with industrial partners: Design Thinking

Participants

Moderator
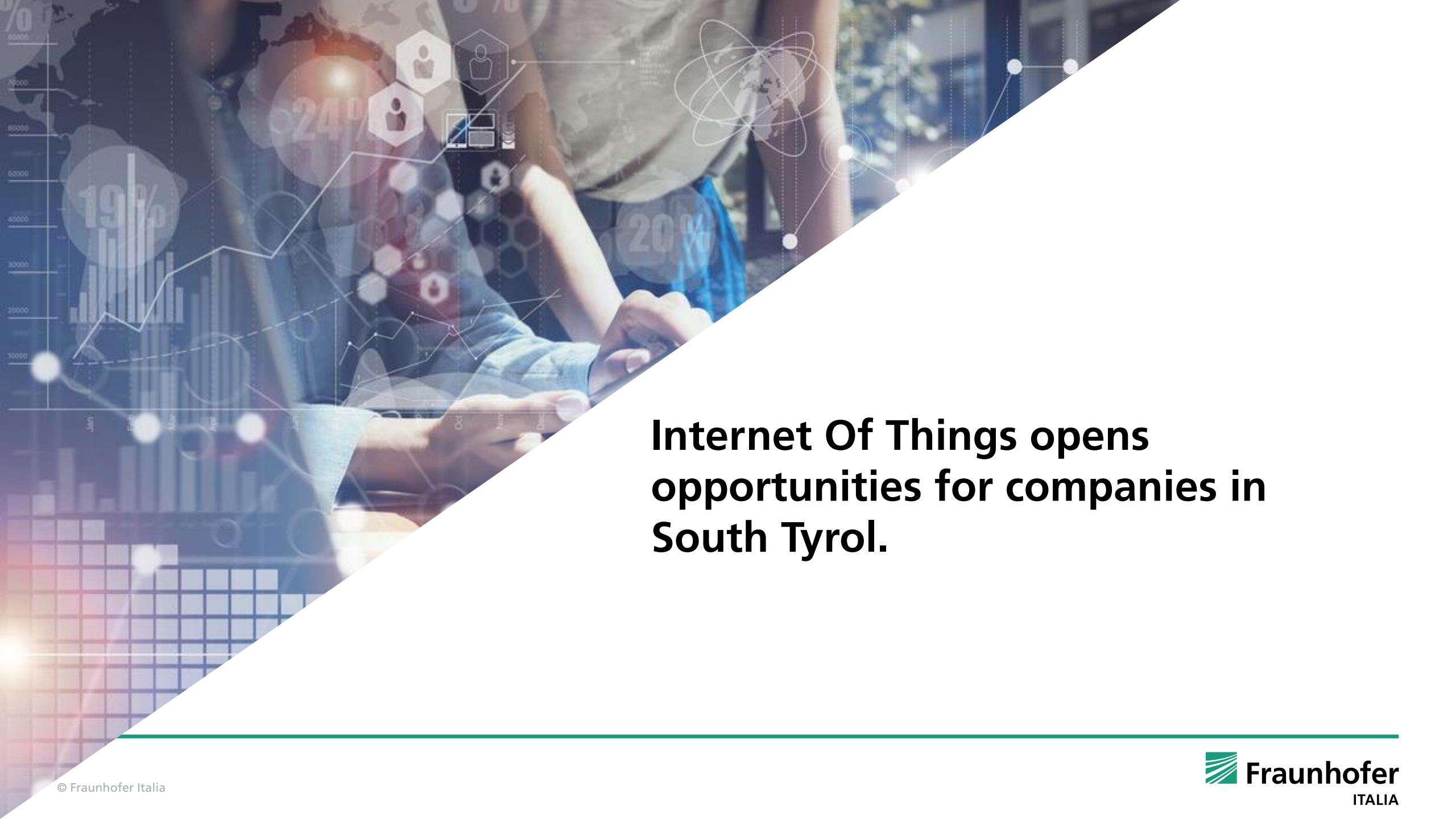
Internet Of Things opens opportunities for companies in South Tyrol.

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A growing IoT community can support industry-research collaborations.

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It's not all about technology.

Human-centred approach for a successful digital transformation.

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Thank you for your attention

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