

BEACON

SÜDTIROL · ALTO ADIGE

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Goals of the Project

- Creation of an open and free Beacon-Network → up to **3500 POI**
 - High precision localization, even indoor, in areas without GPS coverage

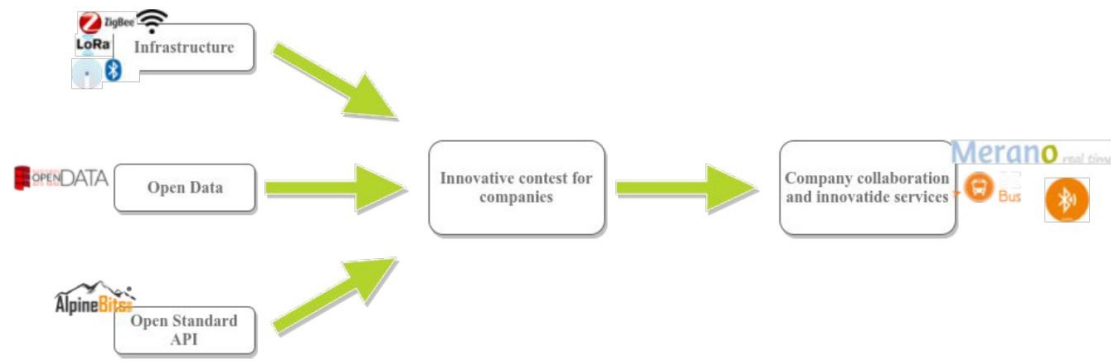


- Wireless Sensor Network
 - Creation of a testing platform
 - Open infrastructure for R&D of innovative products on the market



Goals of the Project

- Building of a local community
- Involvement and reinforcement of the market players
 - Connection to the public infrastructure
 - Development of innovative products and services



Project phases

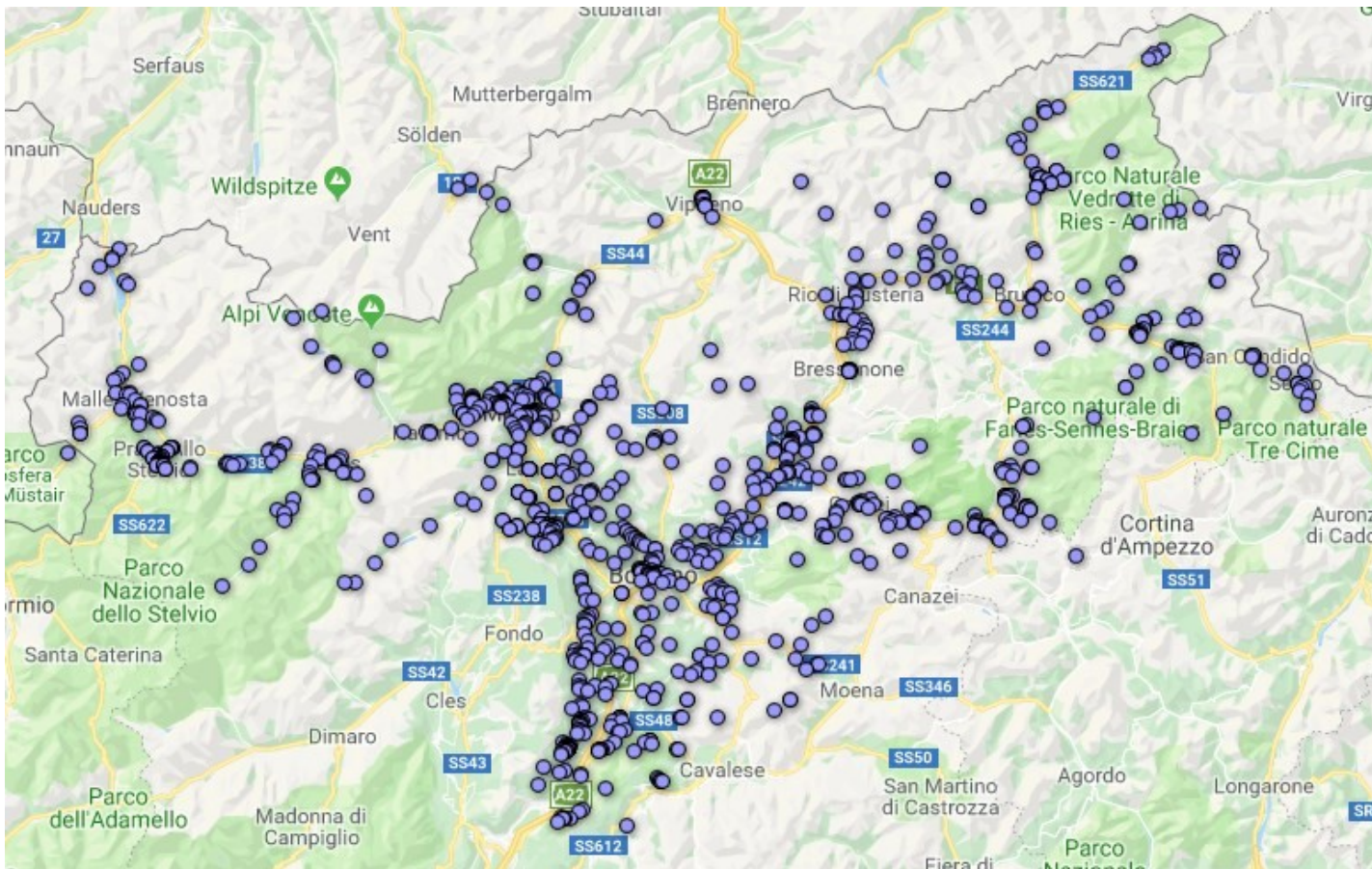
Timeline: May 2018 → January 2020

- Communication and community building
- State of the art analysis
- Beacon Network
- WSN Network
- Pilot implementation



What have we done, yet?

Identification of the first 1500 POI



What have we done, yet?

- Stakeholder analysis
- Analysis of target applications like Südtirol Guide, Sentres, STOL
- Landing Page <https://beacon.bz.it/>

What have we done, yet?

Community building



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What have we done, yet?

- Setup of the  **LoRaWAN**™ in the NOI-Techpark
 - Public R&D environment for local companies
- Development and testing platform for the next Hackathon
- Development of libraries and apps
- Installation of the first Beacons
- **implementation of some Use Cases** 

PRIMARY COMPETENCE

- Info
- Remote & on site



PROJECTS



SMS



QR CODE



BEACONS

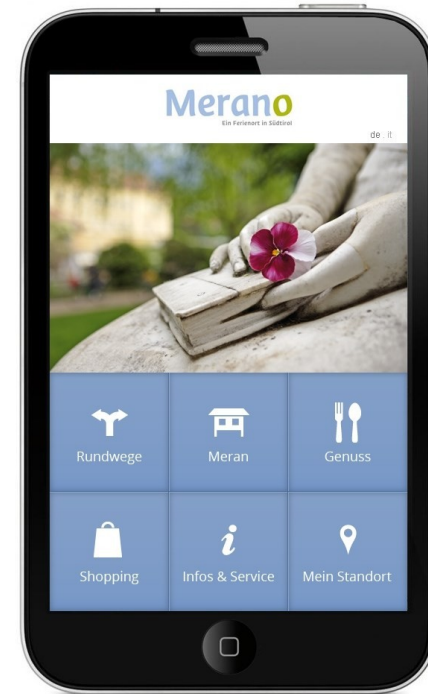
2009
2019

2014

SMS SERVICE



QR-CODE



QR-CODE



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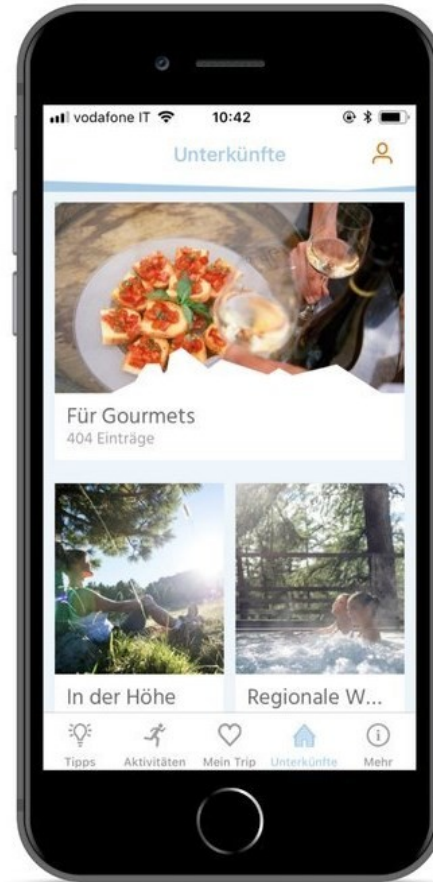
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Source: <https://betanews.com/>

Next Steps

- Installation of all the **BEACON**
- Analysis of
 - IOT technologies
 - Market trends
- Development of guidelines

Unleash your creativity!



info@beacon.bz.it

Thank you for your attention

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Südtirol · Alto Adige
Europäischer Fonds für regionale Entwicklung
Fondo europeo di sviluppo regionale



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