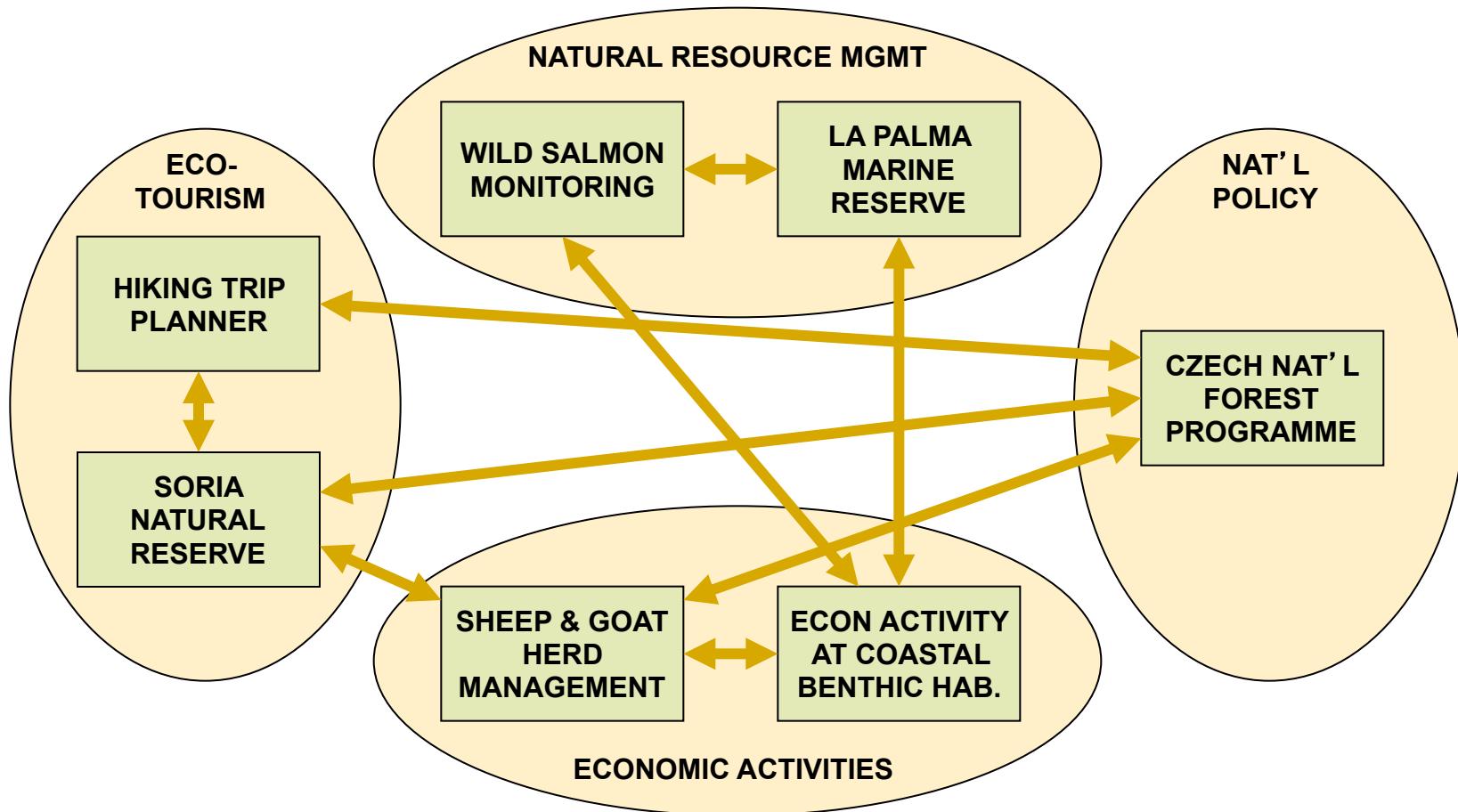


HABITATS in the Madonie

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The Habitats Pilot Experiments



HABITATS Approach

- From “policy push” to “demand pull” approach towards standards adoption
- Real citizens and businesses in “co-design” processes through concrete pilots
- Interactive data modelling and iterative network architecture development
- Social network community to define usage scenarios and validate/disseminate results



Madonie Park Authority

- 15 municipalities, 26.000 inhabitants (40.000 ca in summer), 35,000 hectares
- 6 mountains >1,500m and several >1,000m; Pizzo Carbonara, 1,979m, is second in Sicily
- 2,600 different species of plants, many endemic to the area
- Park Authority is a Regional institution established in 1986, 60 ca. employees

Madonie Pilots

Hiking Trip Planner

- Mobile information service to hikers: environmental Points of Interest allow to plan a trip
- Visitor collaboration in monitoring flora and fauna and condition of paths
- Issue of validation of user-collected information



Sheep and Goad Herding

- Management of grazing rights through monitoring the movement of herds
- Localisation of herds especially in adverse weather
- Concession of rights in areas leading to higher quality cheese (certification)



TLL-Sicily

The screenshot shows the Ning network interface for TLL-Sicily. At the top, there's a header bar with tabs for Google, Inbox, Google Calendar, and the network itself. The network title 'TLL-Sicily' is displayed with a small profile picture. Below the header, the main content area has a yellow header bar with the 'TLL' logo and 'SICILY' text. The left sidebar contains links for Home, Invita, La mia pagina, Partenariato, INoLL, Seminario Palermo, Media, Chat, and Gestione. A central column displays a 'Territorial Living Lab per la Sicilia' section with text about the initiative and a map of Sicily. It also lists events like 'Palermo Google Technology User Group (GTUG)' and 'KubilaiCamp 2010'. The right sidebar shows a user profile for 'Jesse Marsh' with links for Esci, Posta in arrivo, Avvisi, Amici - Invita, and Impostazioni. At the bottom, there's a file navigation bar with PDF documents and a link to 'TLL-Sicily Chat'.

- Aggregation space for Sicilian networks
- Broad range of participants
- Groups for EU projects and specific initiatives
- 144 members, 14 groups

<http://tll-sicily.ning.com>



InspiredHabitats

The screenshot shows the homepage of the InspiredHabitats Ning social network. The header features the "INSPIRED HABITATS" logo and "REFERENCE LABORATORY". The main content area displays a "HABITATS Social Network" section with a brief description of the project's focus on INSPIRE standards and participation. Below this are sections for "Groups" and "Members". The "Groups" section lists several groups with their names, member counts, and small thumbnail images:

Group Name	Member Count
Habitats technology group	14 members
Forest management group	10 members
Sheep and Goat Herd Mana...	12 members
Social Validation	6 members
Natural Reserve - Augmen...	8 members
Forest Management - Use ...	9 members
Marine Coastal Habitats ...	8 members
Saimnieciskā darbība Lat...	5 members
Hiking Trip Planner (IT)	10 members
Pilots - Cross scenario...	3 members

The "Members" section shows a grid of user profiles with their names and profile pictures. The right sidebar contains a user profile for "Jesse Marsh" with links to "Sign Out", "Inbox (3 new)", "Alerts", "Friends - Invite", and "Settings". It also includes a "Quick Add..." dropdown and a "New Invites" section with "1 Group Invite". A "Using NING..." section provides a beginner's guide.

<http://inspiredhabitats.ning.com>



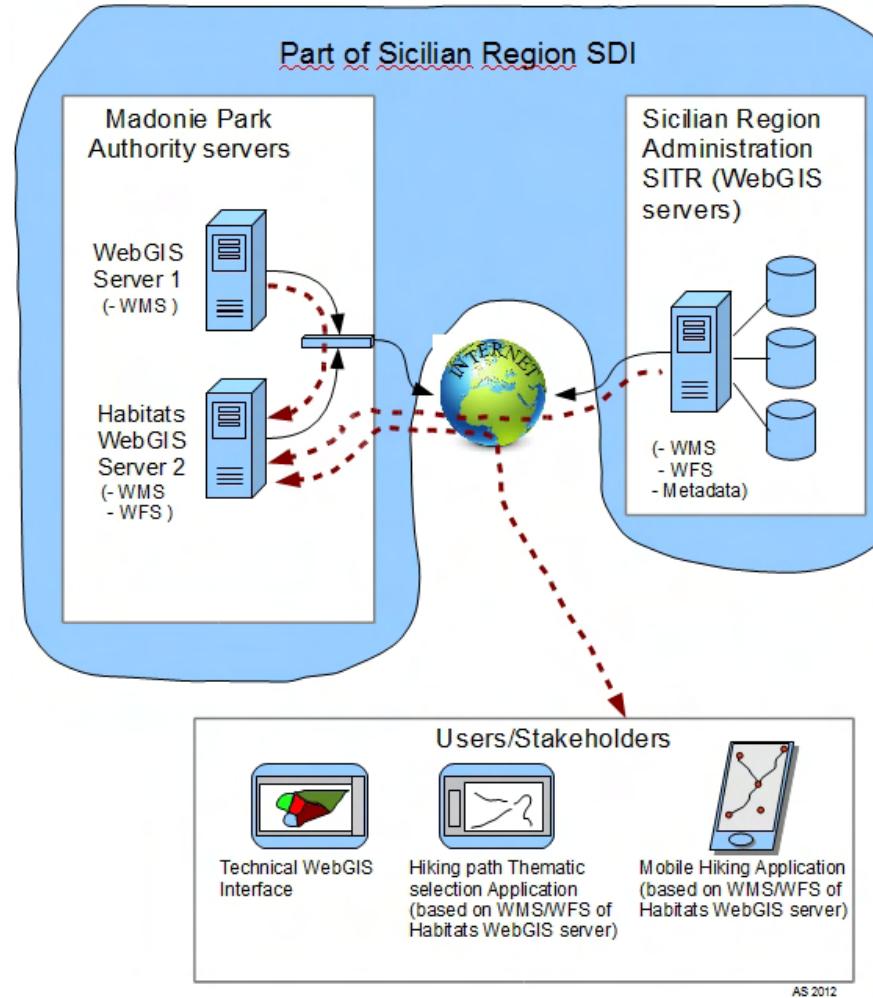
Stakeholder engagement

- Slide from Andrea

Pilot Implementation

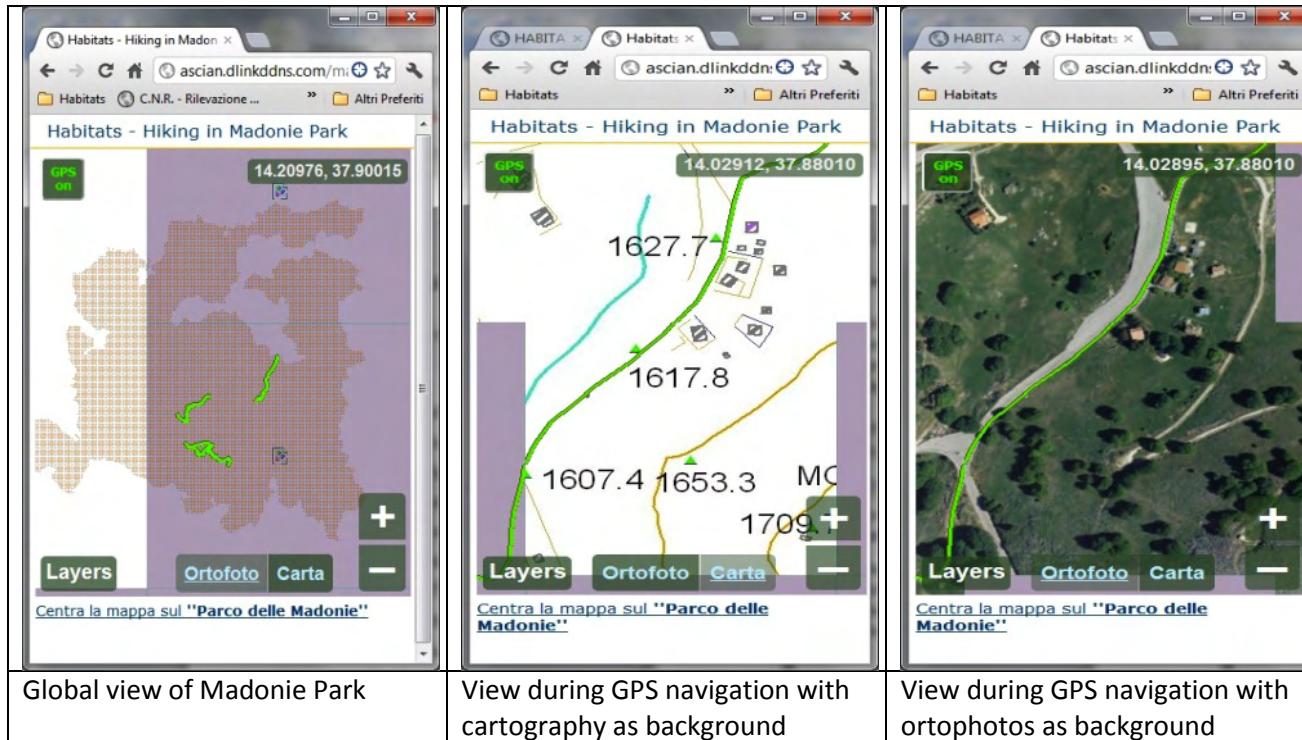
- Screenshot from Andrea

Regional SDI Scenario



Smartphone app

- Services available via HTML5 front end



Vision for the Madonie Park

- Park as an open laboratory for Future Internet
 - Well-defined geographical area and user population
 - Strategic needs: environment, energy, food, water...
 - Eco-lifestyles: sport, well-being, healthy food
- Umbrella framework of TLL-Sicily Living Lab
 - Networking through European projects
 - Experimentation of new role for public sector
 - New public-private-people partnerships
 - Service co-design and co-delivery

Public-Private-People Cooperation

- Open partnerships, reciprocal transparency and confidentiality
- Circumscribed settings and timeframes
- Park offers access to settings and user groups
- Local citizens and businesses offer knowledge and creativity
- Private actors offer development and prototypes
- Rights to commercial exploitation remain with companies



Impact

- For the park
 - Updated, efficient and economical park management
 - Improved services to inhabitants and visitors
- For the park's inhabitants
 - Infrastructure and investments in the area
 - Improved prosperity
- For visitors
 - Better services to enjoy the Park
- For Sicily
 - Improved innovation capacity



Emergent issues

- Engagement of end users
 - Social validation not just of data models, also drives adoption
- Standards definition and standards adoption
- Driving role of mobile platforms
- Trans-European added value of INSPIRE
 - Not just cross-border data, but cross-border apps
- Market positioning of public sector
 - Link INSPIRE with PCP and Open Data policy debates

Thank you for your attention



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