

Spoke 7 "Territorial Sustainability" Meeting

Growing Resilient, INclusive and Sustainable (GRINS)

Università degli Studi di Bari "Aldo Moro" - Dipartimento di Giurisprudenza,
Piazza Cesare Battisti 1, BARI

9th – 10th November 2023

9th November 2023 | Aula Magna Dipartimento di Giurisprudenza

13:30 - 14:00 Welcome coffee and registration

14:00 - 14:15 Institutional addresses

Stefano Bronzini, Rettore Università di Bari "Aldo Moro"

Andrea Lovato, Direttore del Dipartimento di Giurisprudenza, UNIBA

Angela S. Bergantino, Coordinatore Scientifico dello Spoke 7 e del progetto GRINS per UNIBA

14:15 - 15:45 GRINS Project

Matteo Cervellati, Coordinatore del Progetto GRINS

Monica Russo, Direttore Fondazione GRINS

Adriana Agrimi, Direttore della Direzione Ricerca, Terza Missione e Internazionalizzazione UNIBA

Angela S. Bergantino, Coordinatore scientifico dello Spoke 7 e del progetto GRINS per UNIBA

15:45 - 16:15 Break

16:15 - 18:30 WP1 *Measuring and monitoring infrastructures and services' gaps*

Identify indicators of attractiveness and resilience services from different data sources (Az. 1.1 e Az.1.4)

Identification of indicators for territorial attractiveness and resilience. Referenti: **Marika Arena (POLIMI)** - **Angela S. Bergantino (UNIBA)** (con Elsa Amaddeo, Giovanni Bonaccorsi, Alessandro Buongiorno, Antonello Clemente, Andrea Flori, Mario Intini, Francesco Scotti, Valeria Urbano) (6/7 min)

Risk indicators resulting from natural phenomena (earthquake, landslide) valid on a national scale. Referente: **Anna D'Onofrio (UNINA)** (con Gaetano Falcone) (6/7 min)

Remote sensing of nighttime light emissions. Referente: **Raffaele Laforteza (UNIBA)** (Arsid Pambuku, Mario Intini, Angela S. Bergantino) (6/7 min)

Indicators from "event data recorder" data: information and possible uses. Referente: **Denis Ferraretti (LEITHA')** (con Giorgio Spedicato) (6/7 min)

Define Methodological Protocols for data fusion and integration for the territorial spokes (Az.1.2)

Data fusion and integration techniques. Referente: **Alessio Pollice (UNIBA)** - **Piercesare Secchi (POLIMI)** (6/7 min)

Assessment of the most effective techniques for analyzing geolocalised and real-time data. Referente: **Giampiero Rosa (EXPRIVIA)** (con Nadia Maria Orlando) (6/7 min)

Design and development of the dashboard (Az.1.3)

Dashboard of geolocalised and real-time territorial indicators: preliminary results. Referenti: **Marika Arena (POLIMI) - Angela S. Bergantino (UNIBA)** (con Giovanni Bonaccorsi) (6/7 min)

Identification of technical requirements to define dashboards for territorial and social sustainability data. Referente: **Giampiero Rosa (EXPRIVIA)** (con N. M. Orlando) (6/7 min)

Identify Infrastructure' and services' gaps (Az.1.5)

Local governments' budget data: possible uses in defining infrastructural gaps and equalization needs. Referente: **Francesco Porcelli (UNIBA) – Laura Campanini (ISP)** (con Angela S. Bergantino, Giuseppe Di Liddo, Giulio Fusco, Mario Intini, Laura Campanini, Angelo Palumbo) (6/7 min)

Indicators of accessibility and travel times. Referente: **Anna Pinna (UNICA)** (con Vania Licio) (6/7 min)

Efficiency indicators: applications to utility sectors (electricity and water). Referente: **Raffaele Lagravinese (UNIBA)** (con Annalisa Vinella) (6/7 min)

Spatial analysis of infrastructure profiles and school performance with Invalsi data. Referente: **Alessio Pollice (UNIBA)** (con Diego Battagliese, Leonardo Cefalo) (6/7 min)

18:30 - 18:45 **WP1 Discussion and way forward**

18.45 – 19.15 **Meeting with Stakeholders**

Angela S. Bergantino Coordinatore Scientifico dello Spoke 7 e del progetto GRINS per UNIBA
Massimo Bianco Dirigente Sezione Statistica Regione Puglia

20:15 **Social Dinner, Ristorante Terranima, Via Nicolò Putignani n. 213, Bari**

10th November 2023 | Aula Magna, Dipartimento di Giurisprudenza

08:30 **Registration**

09:00 - 11:00 **WP2 Infrastructures and smart & sustainable mobility**

Assess the role of infrastructures, services, policies.

- **determine the effects of private and public territorial investments (Az.2.3)**

The impact of Regional development policies on territorial sustainability and on Italian SMEs' performances. Referente: **Marika Arena (POLIMI) - Angela S. Bergantino (UNIBA)** (con Elsa Amadeo, Giovanni Bonaccorsi, Alessandro Buongiorno, Antonello Clemente, Andrea Flori, Mario Intini, Francesco Scotti, Valeria Urbano) (12/14 min)

Analysis of the impact of public investment at territorial level. Referente: **Raffaele Paci (UNICA)** (con Federico Aresu, Emanuela Marrocu) (6/7 min)

- **identify and simulate the effects of infrastructures on territorial accessibility and attractiveness (Az.2.1).**

Statistical models for assessing the resilience and attractiveness of territories, with particular reference to infrastructures: sample applications. Referente: **Francesca Ieva - Laura Sangalli (POLIMI)** (con Andrea Gilardi, Matteo Greco, Piercesare Secchi) (6/7 min)

Complex network models to assess the attractiveness and resilience of territories. Referente: **Loredana Bellantuono (UNIBA)** (con Roberto Bellotti, Angela Stefania Bergantino, Mario Intini, Michele Vitagliano) (6/7 min)

Models for estimating the cost of insularity. Referente: **Benedetto Torrisi (UNICT)** (con Lucio Siviero, Marina Cavalieri, Salvatore Corrente, Giampiero Torrisi) (6/7 min)

- **assess the role of accessibility on firms performance, tourism, and local growth (Az.2.2)**

Tourism Observatory: the point of view of firms. Referente: **Salvio Capasso (SRM) Angela Stefania Bergantino** (con Alessandro Buongiorno, Autilia Cozzolino, Mario Intini, Marco Fortunato, Francesca Cracolici) (6/7 min)

Firms and investments in SEZ and Logistic corridors. Referente: **Salvio Capasso (SRM)** (con Alessandro Panaro, Giulio Fusco, Dario Ruggiero, Elsa Amaddeo) (6/7 min)

Export and industry structure, freight mobility flows, and green transition readiness. Referente: **Elisa Barbieri (UNIVE)** (con Sebastiano Cattaruzzo) (6/7 min)

Smart and sustainable mobility (Az.2.4 Az.2.5 Az.2.6): Mobility Research Center (MRC)

Discrete choice modeling to investigate individual preferences for sustainable urban mobility and the role of mobility hubs. Referenti: **Angela S. Bergantino (UNIBA) and Roberto Patuelli (UNIBO)** (con Alessandro Gardelli, Mario Intini, Lorenzo Masiero, Melaku Fitawok) (6/7 min)

Urban mobility services for sustainable and accessible cities. Referente: **Angela S. Bergantino (UNIBA)** (con Alessandro Gardelli, Mario Intini, Lucia Rotaris, Giulio Fusco, Frank Witlox) (6/7 min)

Policy design to promote green and innovative infrastructures. Referente: **Stefano Galavotti (UNIBA)** (6/7 min)

11:00 - 11:30

Coffee break

11:30 - 13:00

WP3 Area-specific planning

A definition of the GRINS' territorial typologies. **Arturo Lanzani (POLIMI)**

Mapping of gaps and resilience in territorial typologies using open data. Referente: **Elisa Conticelli (UNIBO)** (con Simona Tondelli, Dorotea Ottaviani) (6/7 min)

City and Metropolitan areas

Vulnerability and Resilience analysis of transportation networks for metropolitan areas. Referente: **Francesca Pagliara (UNINA)** (con Gianmarco Troiani, Ilaria Henke) (6/7 min)

Mapping marginality conditions in metropolitan areas: digital applications to tracing students. Referente: **Elisa Conticelli (UNIBO)** (con Simona Tondelli, Dorotea Ottaviani) (6/7 min)

Italia di mezzo and internal areas

An hybrid taxonomy of the "Italia di mezzo". Referente: **Arturo Lanzani (POLIMI)** (con Andrea Gritti, Cristina Renzoni, Paolo Beria, Francesco Curci, Antonio Longo, Alessandro Coppola, Ettore Donadoni, Marco Voltini, Sara Caramaschi, Maria Aldera, Giacomo Ricchiuto, Cristiana Mattioli) (6/7 min)

Thematic frameworks and territorial contexts. Referente: **Andrea Gritti (POLIMI)** (con Arturo Lanzani, Cristina Renzoni, Paolo Beria) (6/7 min)

Identification of the Middle Italy Frameworks to define sustainability, attractiveness, and resilience policies through three working phases: exploring, interpreting, and designing. Referenti: **Maria Cerreta (UNINA) - Angela D'Agostino (UNINA)** (con Enrico Formato, Adelina Picone, Nicola Fierro, Teresa Gargiulo, Caterina Mennella, Maria Lucia Raiola, Sabrina Sacco, Piero Zizzania) (6/7 min)

Islands and coastal areas

Assessing the costs of insularity and of infrastructural gap. Referente: **Raffaele Paci (UNICA)** (con Paolo Mattana, Stefano Matta, Gianpaolo Zammarchi) (6/7 min)

Estimating the cost of Sicilian insularity. A survey on Trans&Logs service. Referente: **Benedetto Torrisi (UNICT)** (con Lucio Siviero, Marina Cavalieri, Salvatore Corrente, Giampiero Torrisi) (6/7 min)

Tourism&Transport: Multidisciplinary Territorial Policy Lab (MTPL)

Tourists' preferences and destination choices. Referenti: **Francesca Cracolici (UNIPA) - Angela S. Bergantino (UNIBA) - Raffaele Paci (UNICA)** - (con Antonio Abbruzzo, Alessandro Buongiorno, Stefano De Cantis, Mario Intini, Vito Muggeo, Furio Urso,) (8 min)

A multidimensional control approach for evaluating the over-tourism risk in the Italian destinations. Referente: **Angela S. Bergantino (UNIBA)** (con Alessandro Buongiorno, Mario Intini) (6/7 min)

Influencing factors of Demand Responsive Transit services use in inner areas. Referente: **Angela S. Bergantino** (con Alessandro Gardelli) (6/7 min)

13:00 - 13:30	<p>WP2 - WP3 Discussion and conclusions</p> <p>Angela S. Bergantino Coordinatore Scientifico dello Spoke 7 e del progetto GRINS per UNIBA</p>
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13:30 - 14:30	<p>Light lunch</p>
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14:30 - 16:30	<p>Meeting with Stakeholders</p> <p>Angela S. Bergantino, <i>Introduzione</i></p> <p>Marika Arena - Angela S. Bergantino, <i>Stato dell'arte sulle attività avviate e prossimi step WP1</i></p> <p>Raffaele Paci, <i>Stato dell'arte sulle attività avviate e prossimi step WP2</i></p> <p>Francesca Cracolici - Arturo Lanzani, <i>Stato dell'arte sulle attività avviate e prossimi step WP3</i></p> <p>Discussione e conclusioni con gli Stakeholders</p>
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16:30 - 16:45	<p>Coffee Break</p>
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16:45 - 18:30	<p>Debriefing (reserved for WP coordinators)</p>
