



2nd International Symposium "NEW METROPOLITAN PERSPECTIVES" - Strategic planning, spatial planning, economic programs and decision support tools, through the implementation of Horizon/Europe2020. Isth2020, Reggio Calabria (Italy), 18-20 May 2016

ToC

01_Inclusive city, strategies, experiences and guidelines

Francesco Alessandria

02_Change of Daily Life Practices in Disadvantages Groups Settlement through Urban Regeneration

Mehmet Melih Cin, Yakup Egercioğlu

03_MeValuation supports green university: case action at Mediterranea campus in Reggio Calabria
Domenico Enrico Massimo, Cinzia Fragomeni, Alessandro Malerba, Mariangela Musolino

04_Forms and Norms: how planning affected housing prices variation in Italy during the crisis
Valentina Antonucci, Giuliano Marella, Stefano Moroni

05_The challenge of a place-and network-based approach to development in Italian regions
Massimo Arnone, Chiara Cavallaro

06_SINFONIA Project Mass Appraisal: Beyond The Value Of Energy Performance In Buildings
Adriano Bisello, Giuliano Marella, Gianluca Grilli

07_The methodological framework of Feasibility Study to support Strategic Planning
Pietro Bonifaci, Sergio Copiello, Stefano Stanghellini

08_The Power of Communities in Smart Urban Development
Kamila Borsekova, Anna Vanova, Katarina Vitalisova

09_For an ethical and integrated way of life: from non-places to places of human interaction
Vereno Brugiattelli

10_Supporting Public-Private Partnership for economic and financial feasibility of urban development
Alessandra Oppio, Francesca Torrieri

11_Determination of Synthetic Recovery Cost for Historical Towns in Deficit of Information Conditions: an Experimental Model
Francesco Calabrò, Tiziana Meduri, Carmen Tramontana

12_Guarantees and collaterals value in NPLs
Rubina Canesia Chiara D'Alpaos, Giuliano Marella

13_Collaborative and Multiscalar Practices for a New Metropolitan Identity: Naples and its Sea
Massimo Clemente, Eleonora Giovane di Girasole

14_Social Segregation in Urban Area: the results of a project in the metropolitan city of Reggio Calabria
Giuseppe Critelli, Marco Musella



15_Landfills sizing in metropolitan areas

Chiara D'Alpaosa, Michele Moretto

16_Innovative strategies of urban heritage management for sustainable local development

Gaia Daldanise

17_The paradigmatic case of the Metropolitan city of Florence

Giuseppe De Luca

18_With the metropolitan city: identity needs and strategic opportunities within

Rosa Grazia De Paoli

19_Urban Transformation Processes in Illegal Housing Areas in Turkey

Yakup Egercioğlu

20_Affordable Housing as a Method for Informal Settlements Sustainable Upgrading

Adel El Menshawy, Sherine Shafik, Fadwa Khedr

21_Inclusive cities for intercultural communities. European experiences

Gabriella Esposito De Vita, Stefania Oppido

22_Local Equalization and Wide Areas Land Planning in Syracuse

Giovanna Ferluga, Salvatore Giuffrida, Grazia Napoli, Maria Rosa Trovato

23_Determination of the Smartness of a University Campus: the case study of Aveiro

Diego Galego, Óscar Mealha, Carlo Giovannella

24_A Process for Defining Relations between Urban Integration and Residential Market Prices

Maria Giannopoulou, Athanasios P. Vavatsikos, Konstantinos Lykostratis

25_The economic crisis and vulnerability in the Spanish cities: urban governance challenges

Jesus M. González Pérez, Rubén C. Lois González, María José Piñeira Mantiñán

26_Generating social innovation with knowledge engineering

György Kocziszky, Mariann Veresné Somosi

27_Social capital and public policies for commons: bottom up processes in public real estate property valorization

Alessia Mangialardo, Ezio Micelli

28_Housing Affordability and Income-Threshold in Social Housing Policy

Salvatore Giuffrida, Grazia Napoli, Maria Rosa Trovato

29_Tools and methods for the planning of Public Works. A Regional Centre for Control Cost of Public Works

Raffaele Scrivo, Alessandro Rugolo, Angela Viglianisi

30_Relational capital in fishing communities: the case of the “Stretto” Coast FLAG area in Southern Italy

Monica Palladino, Carlo Cafiero, Claudio Marcianò



31_Tools for Regeneration of the Urban Landscape Social Enterprise as a Link between People and Landscape

Stefania Ragozino

32_Reclamation Costs and their Weight in the Economic Sustainability of a Project

Paolo Rosasco, Leopoldo Sdino, Sara Magoni

33_The Financial Feasibility of a Real Estate Project: the Case of the Ex Tessitoria Schiatti

Leopoldo Sdino, Paolo Rosasco, Sara Magoni

34_Mixed results in the early experience of a place-based European Union former program implemented in Campania

Alessandro Sgobbo

35_A Framework of Neighborhood-based Development Initiatives

Alfonso Spisto

36_The metropolitan plural city

Antonio Taccone

37_Integrating communities: how spatial patterns matter?

Claudia Trillo, Pasquale Pizzimenti, Carmelina Bevilacqua, Carla Maione

38_Social housing: the environmental sustainability on more dimensions

Maria Umbro

39_New models of Public-Private Partnership in cultural heritage sector: Sponsorships between models and traps

Claudia Ventura, Giuseppina Cassalia, Lucia Della Spina

40_Parametric cost analysis in old town rehabilitation

Vittoria Ventura, Salvatore Giuffrida

41_Strategic planning in the old towns' preservations. A valuation-generative pattern for the urban fabric rehabilitations

Vittoria Ventura, Salvatore Giuffrida

42_Application of Evaluation Tools in Support of Decision Making Participation. The Case Study of Reggio Calabria, a Metropolitan City

Angela Viglianisi

43_The role of urban growth poles in regional policy: the Romanian case

József Benedek

44_Creative economy, cultural industries and local development

Nicola Bocella, Irene Salerno

45_Demetra: A survey on work safety in 103 agricultural farms in Friuli Venezia

*Giulia Chiaravalloti Vincenzo, Gubiani Rino, Pergher Gianfranco,
Dell'Antonia Daniele, Cividino Sirio, Fanzutto Antonia, Vello Michela, Grimaz Stefano*



46_Improve metropolitan competitiveness through innovation. The critical and moderating role of university spin-offs

Christian Corsi, Antonio Prencipe

47_Food sovereignty and territory: the domestic production unit as a basic premise

Celsa Cosío Ruiz

48_Creative and inclusive centrality for the metropolitan city

Erminia d'Alessandro

49_Enhancement and governance of the Local Tourist Destinations in integrated perspective

Lucia Della Spina, Claudia Ventura, Angela Viglianisi

50_Sustainable urban development perspectives in the era of tourism experience

Daniele Demarco

51_Towards an Integrated Coastal Zone Management in Campania region (Italy): a multidisciplinary approach to the analysis of coastal fishery activities and their socio-economic management

*Monica Gambino, Paolo Accadia, Dario Pinello, Tommaso Russo,
Loretta Malvarosa, Evelina C. Sabatella, Maria Cozzolino, Rosaria F. Sabatella*

52_A description model for regeneration through urban tourism in rural towns with underused historic real estate

Maria Fiorella Granata, Valeria Scavone

53_Competitiveness of Metropolitan Regions in Visegrad Counties

Imre Lengyel

54_The development and promotion of the inland areas of the metropolitan city of Reggio Calabria through the enhancement and restoration of the Calabro-Lucane railway line - The greenway project, train-hotel and valorization of former railway stations

Immacolata Lorè

55_The effects of socio-economic variables in urban growth simulations

Benedetto Manganelli, Flavia Di Palma, Federico Amato, Gabriele Nolè, Beniamino Murgante

56_Integrated Local Development in Coastal Areas: the Case of the “Stretto” Coast FLAG in Southern Italy

Claudio Marciandò, Giuseppa Romeo

57_The Mid-Adriatic Metropolitan Area in Marche Region. An integrated territorial project that includes inland areas and cities in a metropolitan context to relaunch local competitive systems

Giovanni Marinelli, Maria Angela Bedini

58_European Union urban policy does not meet development of peripheral European metropolis

Francesco Domenico Moccia

59_The mega urban human agglomerations as an expression of regional imbalance: another facet of the modern underdevelopment

Jesus Morett Sanchez



- 60_Urban real estate values on vast area and macroeconomic parameters
Antonio Nesticò, Massimiliano Bencardino
- 61_Fisheries-related tourism in southern tyrrhenian coastline
Agata Nicolosi, Nicola Sapone, Lorenzo Cortese, Claudio Marcianò
- 62_EU Cohesion-Policies and Metropolitan Areas
Gianfranca Pagano, Salvatore Losco
- 63_The evolutionary dynamic of the main urban Labour Market Areas
Fabio Pollice, Luca De Siena, Cosimo Alessandro Quarta
- 64_A survey on occupational injuries in works on trees in Italy
*Andrea R. Proto, Francesco Mazzocchi, Filippo Cossio
Lucia Bortolini, Simone Pascuzzi, Luciano Caruso, Diano M., Zimbalatti Giuseppe*
- 65_Innovation in the rural areas and the linkage with the Quintuple Helix Model
Vincenzo Provenzano, Massimo Arnone, Maria Rosaria Seminara
- 66_Socioeconomic performance of fisheries in the “Stretto” Coast FLAG in Southern Italy
Giuseppa Romeo, Paolo Careri, Claudio Marcianò
- 67_Polycentric development policies: a reflection on the Italian “National Strategy for Inner Areas”
Giulia Urso
- 68_Towards a new metropolitan significance. “Implicit” Metropolises of Calabria
Massimo Zupi, Chiara Altomare
- 69_Infrastructural projects and territorial development in Veneto Dolomites: Evaluation of performances through AHP
Giovanni Campeol, Sandra Carollo, Nicola Masotto
- 70_The relaunch of the Calabro-Lucana railway as territorial and metropolitan infrastructure
Pierfrancesco Celani, Roberta Falcone
- 71_Planning sustainable transport policy measures in the city of Reggio Calabria
Francis Cirianni, Giovanni Leonardi
- 72_Effective Sustainable Public Transportation Approaches in Izmir
Yakup Egercioğlu, Kader Doğan
- 73_The new port authority of the “lower tyrrhenian”: an opportunity for the strait of Messina metropolitan area
Giuseppe Fera
- 74_New Cities Subway, Virtuous Trials or “Routes Tortuous”?
Maria Ferrara, Antonino Destefano
- 75_New land values patterns in the space of the Italian Metropolitan areas: the case of the logistic retro-port in Naples
Fabiana Forte



- 76_ Interpreting and Predicting Pedestrian Movement in Public Space through Space Syntax Analysis
Klio Monokrousou, Maria Giannopoulou
- 77_ Cities and infrastructure. The impact of reforms and of cohesion policy on the South. Build requirements innovative action and building project feasibility
Francesca Moraci
- 78_ The role of transport system in the implementation of the strategy for the inland areas
Domenico Passarelli, Sante Foresta, Celestina Fazio
- 79_ The area of the Strait - Reading theories and strategies for a metropolitan dimension
Antonello Russo
- 80_ The assessment tool for the design of the territories. The impacts from the road infrastructure in the inland areas of the province of Reggio Calabria
Alessandro Rugolo, Francesco Calabrò, Raffaele Scrivo
- 81_ European Union instruments and strategies for sustainable urban mobility: Exploiting PUMS and ITS to develop an efficient car sharing proposal
Claudio Zavaglia
- 82_ Landscape economic value for territorial scenarios of change: an application for the Unesco site of Langhe, Roero and Monferrato
Vanessa Assumma, Marta Bottero, Roberto Monaco
- 83_ Laser scanner for the architectural and cultural heritage and applications for the dissemination of the 3D model
Vincenzo Barrile, Antonino Nunnari, Rosa C. Ponterio
- 84_ Pluralitas non est ponenda sine necessitate
Christer Bengs
- 85_ The Mediterranean Diet as Cultural Landscape Value: Proposing a Model towards the Inner Areas Development Process
Francesco Calabrò, Giuseppina Cassalia, Carmela Tramontana
- 86_ Cultural Landscape and cultural routes: infrastructure role and indigenous knowledge for a sustainable development of inland areas
Daniele Campolo, Giuseppe Bombino, Tiziana Meduri
- 87_ Heritage / Culture and social cohesion in the project of Metropolitan City
Natalina Carrà
- 88_ "Once upon a harbour": considerations about the harbour of Reggio Calabria until 1060 A. D.
Riccardo Consoli
- 89_ The Contingent Valuation Method for evaluating historical and cultural ruined properties
Vincenzo Del Giudice, Pierfrancesco De Paola
- 90_ Historic City Center Urban Regeneration: Case of Malaga and Kemeralti, Izmir
Tuğçe Ertan, Yakup Eğercioğlu



91_The cultural project for the inclusive Metropolitan City

Concetta Fallanca

92_Cultural Innovation and Local development: Matera as a Cultural District

Michela Felicetti

93_Cultural Routes between East and West: a network for cooperation between Mediterranean cities

Rosa Anna Genovese

94_New Networking Perspectives towards Mediterranean Territorial Cohesion: the multidimensional approach of Cultural Routes

Cassalia Giuseppina, Carmen Tramontana, Claudia Ventura

95_Cultural identity and anthropized environment: the multidimensional definition and measure of the resilience

Giampiero Lombardini

96_Measuring the Creative Province: A Synthetic Index for Italy

Domenico Marino, Domenico Tebala

97_The Unesco intangible heritage as input for the development of rural areas: a theoretical model for the valorization of the mediterranean diet

Tiziana Meduria, Daniele Campolo, Immacolata Lorè

98_The Mediterranean Diet from Ancel Keys to the UNESCO Cultural Heritage. A Pattern of Sustainable Development between Myth and Reality

Elisabetta Moro

99_Combining Wine production and Tourism. The Aeolian Islands

Agata Nicolosi, Donatella Privitera, Lorenzo Cortese, Francesco Saverio Nesci

100_Tourism, migration, heritage, culture, inclusion: recovering the memory of ourselves for the sustainable cities and the society of the XXI century

Paolo Salonia

101_Heritage, territory, identity, ennoblement of typical local products. L'Oro di Capri: a model of sustainable development

Helga Sanità

102_Travel communities, innovative tools to support decisions for local tourism development

Simeon Maria I., Assunta Martome

103_Cultural heritage as a tool of polycentricity, synergy and territorial cohesion: a case study from northern Greece

Paraskevi-Kali Sofianou

104_A novel paradigm to achieve sustainable regeneration in Historical Centres with Cultural Heritage

Claudia Trillo, Luigi Petti



105_ Characterization of biochar obtained from olive and hazelnut prunings and comparison with the standards of European Biochar Certificate (E.B.C.)

Leonardo Longo, Andrea R. Proto, Francesco Gallucci, Alessio Ghignoli, Giuseppe Zimbalatti, Diego Russo, Andrea Colantoni

106_ Resources of the nature and resource of culture: an “original” Metropolis for Reggio Calabria

Stefano Aragona

107_ Erosive phenomena in the proximity of Kaulon archaeological park: origins and remedies

Giuseppe Barbaro, Giandomenico Fotia, Carmelo Luca Sicilia

108_ Rooftop Gardening. A Solution for Energy Saving and Landscape Enhancement in Mediterranean Urban Areas

Francesco Barreca

109_ Ranking farms using quantitative indicators of sustainability: the 4Agro method

Mattia Bertocchi, Eugenio Demartini, Maria Elena Marescotti

110_ Hydrogeological risk and coastal protection in the Metropolitan Area of Reggio Calabria: a GIS to manage engineering control works

Giuseppe Bombino, Diego Fortugno, Pietro Denisi, Pasquale A. Marziliano

111_ Proposals for restoration of Mediterranean watercourses in urban context

Giuseppe Bombino, Pietro Denisi, Celestina Fazio, Diego Fortugno, Francesca Moraci

112_ City, Nature, Culture. New way of living sociability (the case of Reggio Calabria)

Daniele M. Cananzi

113_ Proactive risk management and integrated knowledge for the governance of urban systems: Urban vulnerability in the case of Gran Santo Domingo

Elena Cervelli, Marina Rigillo, Serena Micheletti

114_ Environmental resources conservation through sustainable forest management

Vittoria Coletta, Fabio Lombardi, Valeria Altieri, Giuseppe Bombino, Claudio Marciandò, Giuliano Menguzzato, Pasquale A. Marziliano

115_ Design and urban shape for a resilient city

Federico D'Ascanio, Donato Di Ludovico, Luana Di Lodovico

116_ Potential use of *Jatropha curcas* L. on marginal lands of Southern Italy

De Rossi Alessandro, Rosa Vescio, Diego Russo, Giorgio Macrì

117_ The “città metropolitana”: an incoming authority devoted to the preservation of the territory’s identity natural signs

Margherita Eichberg

118_ Electricity from wood: a wood quality and energy efficiency approach to small scale pyro-gasification

Marco Fellin, Martino Negri, Giorgio Macrì, Bruno Bernardi, Souraya Benalia, Giuseppe Zimbalatti



119_PPP preliminary analysis for an agro-energy district feasibility: Tuscia Romana area's case of study

Giorgio Macrì, Lavinia M.P.Delfanti, Michela Tolli, Danilo Monarca, Andrea R.Proto, Andrea Colantoni

120_Sustainability of a Pneumatic Refuse System in the Metropolitan Area: a case study in southern Apulia Region

Giovanna Mangialardi, Gianluca Trullo, Francesco Valerio, Angelo Corallo

121_Forest management and biomass production for energy: a case study in Calabria Region (Italy)

Pasquale A. Marziliano, Fabio Lombardi, Valeria Altieri, Vittoria Coletta, Giuliano Menguzzato, Teodora Stillitano, Claudio Marciano

122_Rome and the intermediate territories: the connective ability of the green areas

Claudia Mattozzo, Rita Romano

123_Municipal planning instruments in the new metropolitan dimension. The resilience of indicators to measure the performance of cities in the new administrative and territorial dominions

Francesca Moraci, Giuseppe Bombino, Celestina Fazio

124_Small scale plants for energy production: environmental impact of biomasses pyro-gasification

Martino Negri, Alessandro De Rossi, Marco Fellin, Giorgio Macrì, Diego Russo, Andrea R. Proto

125_The government of the waters and natural environment in the metropolitan area of the Lagoon of Venice from past to future

Piero Pedrocchi

126_Energetic characteristics of syngas obtained from gasification of hazelnut prunings

Andrea Proto, Leonardo Longo, Filippo Gambella, Giuseppe Zimbalatti, Giorgio Macrì, Francesco Gallucci, Luciano Caruso, Mariangela Salerno, Andrea Colantoni

127_Modelling noise propagation generated by forest operations: a case study in Southern Italy

Andrea Rosario Proto, Stefano Grigolato, Omar Mologni, Giorgio Macrì, Giuseppe Zimbalatti, Raffaele Cavalli

128_Wood energy plants and biomass supply chain in Southern Italy

Russo Diego, Macrì Giorgio, Luzzi Giuseppe, De Rossi Alessandro

129_An assessment of the potential and sustainability of Renewable Energy Sources in Friuli Venezia Giulia

Diego Russo, Pergher Gianfranco, Chiaravallotti Vincenzo, Dell'Antonia Daniele, Cividino Sirio, Vello Michela, Zucchiatti Nicola, Gubiani Rino

130_Jatropha curcas sludge valorization

Giovanna Settineri, Maria Rosaria Panuccio, Adele Muscolo

131_Characterization of biochar and syngas obtained from pellets of grape vine and sun flower husk using a pyrolysis system

Agostino Sorgonà, Leonardo Longo, Andrea R. Proto, Pierluigi Cavalletti, Massimo Cecchini, Salvati L., Francesco Gallucci, Colantoni A.



- 132_Sustainable energy: strategic planning and economic programs in Lazio region
Leonilde Tocchi
- 133_The capability approach and the tools of economic policies for smart city
Michele Mosca, Mauro Baldascino
- 134_GPS and GIS methods to reproduce vehicle trajectories in urban areas
Vincenzo Barrile, Maria Nadia Postorino
- 135_A fuzzy-based methodology for Landslide Susceptibility Mapping
Vincenzo Barrile, Giovanni Leonardi, Francis Cirianni, Rocco Palamara
- 136_Fast extraction of roads for emergencies with segmentation of satellite imagery
Vincenzo Barrile, Giuliana Bilotta
- 137_GPS- GIS and neural networks for monitoring control, cataloging the prediction and prevention in tectonically active areas
Vincenzo Barrile, Giuseppe M. Meduri, Giuliana Bilotta, Ugo Monardi Trungadi
- 138_Living lab and cities as smart specialisation strategies engine
Carmelina Bevilacqua, Pasquale Pizzimenti
- 139_Decision Support Systems for evaluating urban regeneration
Marta Bottero, Giulio Mondini, Alessandra Oppio
- 140_A hybrid evaluation approach for designing complex urban scenarios: application for the T.I.T. area (China)
Marta Bottero, Alessandro Armando, Michele Bonino, Francesca Frassoldati, Edoardo Bruno, Valeria Federighi
- 141_Evaluation decision support models and Highest and Best Use choice
Lucia Della Spina
- 142_Mapping and digitizing heritage sites: ROVINA Project for programmed conservation
Maurizio Di Stefano, Paolo Salonia, Claudia Ventura
- 143_Cultural heritage valorization: an application of AHP for the choice of the highest and best use
Pierluigi Morano, Marco Locurcio, Francesco Tajani
- 144_Application of a multi-criteria and participated evaluation procedure to select typology of intervention to redevelop degraded urban area
Maria Rosaria Guarini, Fabrizio Battisti
- 145_What is a smart city project? An urban model or a corporate business plan?
Umberto Rosati, Sergio Conti
- 146_Towards a New Integrated Spatial Decision Support System in Urban Context
Sara Torabi Moghadam, Chiara Delmastro, Patrizia Lombardi, Stefano P. Corgnati