POLITECNICO DI TORINO Repository ISTITUZIONALE

Regulatory Inclusiveness and Territorial equipment

Original Regulatory Inclusiveness and Territorial equipment / Giaimo, C. (ACCADEMIA) In: Inclusive cities and regions Territoires inclusifs. 14° Biennale of European Towns and Town Planners / Marichela Sepe ELETTRONICO Roma: INU Edizioni, 2024 ISBN 978-88-7603-254-7 pp. 13-14
Availability: This version is available at: 11583/2989965 since: 2024-06-28T08:42:06Z
Publisher: INU Edizioni
Published DOI:
Terms of use:
This article is made available under terms and conditions as specified in the corresponding bibliographic description in the repository
Publisher copyright

(Article begins on next page)

INCLUSIVE CITIES AND REGIONS TERRITOIRES INCLUSIFS

14° Biennale of European Towns and Town Planners, Naples

Edited by Marichela Sepe

#Parallel Workshop



INU Edizioni

Accademia

Collana diretta da

Francesco Domenico Moccia

Comitato scientifico:

Giuseppe De Luca, Università di Firenze

Paolo La Greca, Università di Catania

Brian Muller, University of Colorado Boulder

Marichela Sepe, Sapienza Università di Roma

Loris Servillo, Politecnico di Torino

Silvia Viviani, INU

Athena Yiannakou, Aristotle University of Thessaloniki

Yodan Rofe, Università Ben Gurion di Negev

Oriol Nel·lo, Universidad Autónoma de Barcelona

Alessandro Sgobbo, Università Federico II

I volumi pubblicati in questa collana sono preventivamente sottoposti ad una doppia procedura di 'peer review'

Progetto grafico

Valeria Coppola

Prodotto da

INU Edizioni Srl

Via Castro Dei Volsci 14

00179 Roma

Tel. 06 68134341 / 335-5487645

inued@inuedizioni.it

www.inuedizioni.com

Iscrizione CCIAA 81 4890/95

Iscrizione al Tribunale di Roma 3563/95

Copyright

INU Edizioni Srl

È possibile riprodurre testi o immagini con espressa citazione della fonte

Finito di stampare

Giugno 2024

Officine Grafiche Francesco Giannini e Figli SpA

In copertina

Hug. Napoli, San Francesco di Paola colonnades.

(source: Marichela Sepe' archive)

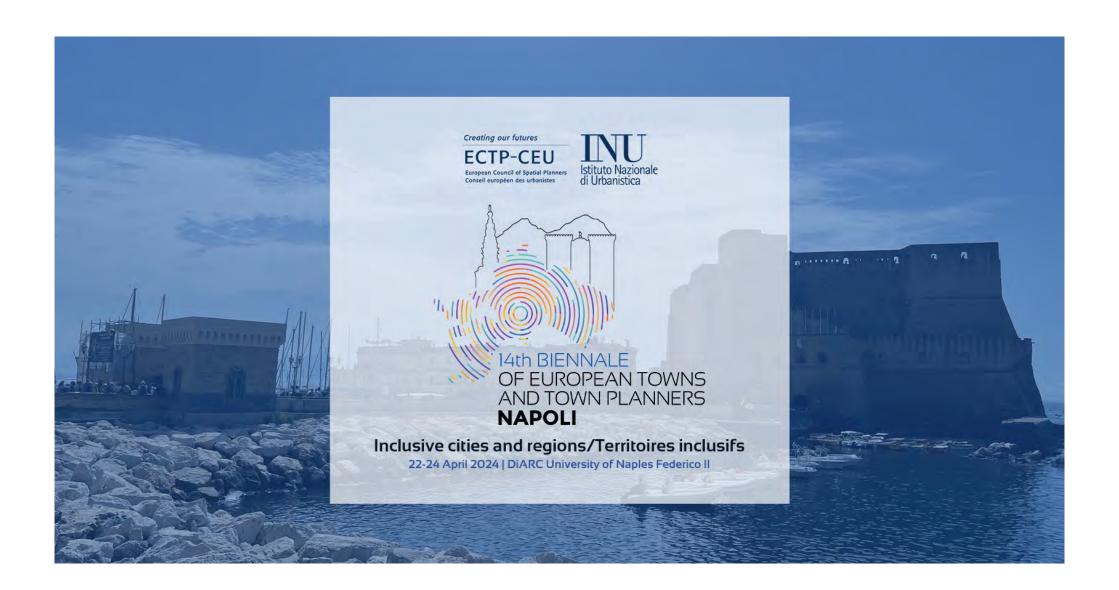
ISBN: 978-88-7603-254-7 (e-Book)

INCLUSIVE CITIES AND REGIONS TERRITOIRES INCLUSIFS

14° Biennale of European Towns and Town Planners, Naples

Edited by Marichela Sepe

#Parallel Workshop



INCLUSIVE CITIES AND REGIONS/TERRITOIRES INCLUSIFS Edited by Marichela Sepe

Contents

Foreword

1 Inclusive Places and People

Introductions

- 3 The policies of inclusion and the advocacy of urban civilization *Michele Talia*
- 5 Inclusion dilemmas Francesco Domenico Moccia
- 7 From Migration and Inclusion to Inclusive cities and Regions Giuseppe De Luca

Keynote speeches

- Inclusivity in an adaptive planning system Janet Askew
- 11 ECTP-CEU's vision on inclusive cities and regions territoires inclusifs Markus Hedorfer
- 13 Regulatory Inclusiveness and Territorial equipment Carolina Giaimo
- 15 Regional strategies for territorial cohesion (OP 5. Europe closer to citizens)

 Bruno Discepolo
- 18 Social housing and benefits in Austria: an approach in creating inclusive and just settlements

 Gerhard Vittinghoff
- 19 HOUSING CRISIS after 1980's settlements reconversion and 2024 simplification

 João Teixeira

Contents

I PART - Parallel Workshops

- 21 1. Regional issues and regional disparity
- **81** 2. Metropolitan or city proposals
- **115** 3. Urban regeneration and Public Spaces
- **331** 4. Migration and cultural inclusion
- **357** 5. Cultural heritage
- **425** 6. Resilience and adaptation
- **511** 7. New economic approaches, such as the circular economy
- **525** 8. IT and the use of artificial intelligence in planning
- **561** 9. Ports, airports and other infrastructures
- **585** 10. Underground space

II PART - Special Workshops

- 599 About Spatial Inclusivity. A perspective from URBinLAB, Lisbon
- 611 Enhancing urban regeneration and spatial justice with Nature-Based Solution
- 637 Inclusive public spaces for water cities facing climate change
- **661** "Italian UNESCO Chairs' vision and actions
- 673 A Transdisciplinary Approach to Placemaking and Inclusivity: COST Action Dynamics of Placemaking
- 687 Inclusive city Ecosystems
- 699 Youthbanism: for a New Generation of Urbanistsz
- **705** Fragile geographies.
- 727 Green Oasis for the 15 minutes city model
- 747 Making/unmaking urban circular economies with 'otherness'
- 761 Public space for inclusive cities: the Biennial of Public Space
- 779 Universal accessibility and university education, the knowledge network
- 791 Findings and Evidences from the PNRR project RETURN
- 807 River Contracts as voluntary and negotiated planning tools

I PART

Parallel Workshops

1. REGIONAL ISSUES AND REGIONAL DISPARITY

Coordinator: Laura Fregolent

Co-coordinator: Valeria Lingua and Donato Di Ludovico

Discussant: Géza Salamin Co-discussant: Maurizio Carta

- 22 Population concentration.Quantitative characterization by concentration indexes

 Ricardo Alvira
- 24 Weak Demand Areas in Italy. A mapping method according to the decree Transport Ministerial Decree n. 157/2018 Vito Martelliano, Carmelo Antonuccio
- 26 Basilicata Climate Adaptation Strategy: The Province of Potenza contribution to EU Mission on Adaptation to CC Alessandro Attolico, Rosalia Smaldone, Francesco Scorza, Rachele Vanessa Gatto, Simone Corrado
- 28 Local Development in the Inner Areas. The Dominance of Tourism in SNAI Framework Programme Agreements Francesco Conti
- 30 Cultural Ecosystem Services and Community Engagement. The experience of Madonie Inner Area Annalisa Giampino, Filippo Schilleci, Stefania Crobe
- **32** From Patrick Geddes to the territorialist approach: the genealogy of inclusive planning *Federico Diodato*
- 34 Collaborative maintenance of housing quality for social, cultural and economic innovation in marginalised areas *Katia Fabbricatti, Michela Di Palo, Eleonora Petroni*
- "Ecopolitan areas" as post-metropolitan model towards the ecological transition Sandro Fabbro, Claudia Faraone

- **38** Early school leaving and family risk factor *Melania Verde, Grazia Falzarano*
- 40 Territorial regeneration in non-metropolitan urban regions: a proposal for definition, strategies and tools of interventions *Giulia Fini, Marcello Modica*
- **42** Regeneration of fragile territories through the reactivation of local communities: a review of Italian best practices *Valeria Lingua, Valeria Francioli*
- 44 New actors and infrastructures for the Economic & Spatial inclusion and innovation within the European Research Area.
 A mapping in Italy and in Veneto Region
 Vito Garramone, Carlo Federico Dall'Omo, Francesco Musco
- 46 Exploring Tourism Ecosystem in planning practice
 Rachele Vanessa Gatto, Simone Corrado, Giovanna Andrulli,
 Carmen Ligrani, Maria Teresa Ferrarese, Teresa Palladino,
 Francesca Perrone, Francesco Scorza
- Inter-municipal plan for an inner area. An experiment for fourteen municipalities in Garfagnana, Tuscany
 Benedetta Biaggini, Giannino Biaggini, Riccardo Luca Breschi,
 Andrea Giraldi
- 50 Insular regions and MaaS concept.
 Assessing spatial accessibility in Sardinia (Italy)
 Mara Ladu, Ginevra Balletto, Tanja Congiu, Gianfranco Fancello
- 52 Observing the youth housing crisis
 Mariella Annese, Maria Raffaella Lamacchia, Nicola Martinelli
- 54 The Territorial Plan (PTAV) of Forlì-Cesena. A navigation map to generate system policies Martina Massari, Valentina Orioli, Altea Panebianco
- Fight regional disparities by regulating the practice of collaborative housing. An approach to counteract speculative dynamics in the territories Margherita Meta

58 Settlement sustainability in less developed regions, a priority for regional balanced development. In providing a RBM framework for evaluating spatial plans

Samaneh Niazkhani, Esfandiar Zebardast, Angela Million

- 60 Regional regeneration in disaster-affected areas Giulia Pasetti, Donato Di Ludovico
- 62 Soil sealing as ecosystem services' inhibitor. Processing of satellite data for coastal zone analysis Annunziata Palermo, Lucia Chieffallo, Natalia Rispoli
- 64 A gender issue in the urban policy Lucia Saganeiti, Lorena Fiorini
- 66 Flexible geography or instability? Changing spaces in Hungarian spatial planning

 Géza Salamin, Márton Péti
- 68 Building alliances for territorial rebalancing processes. A case study in Val d'Agri Stefania Oppido, Valeria Catanese, Giuseppe Pace, Maria Scalisi, Gabriella Esposito
- 70 Basilicata Climate Adaptation Strategy: A GEODESIGN Experimental Approach
 Francesco Scorza, Rachele Vanessa Gatto, Simone Corrado
- **72** Macro-territorial disparities analysis with a data-driven approach *Alessandro Seravalli, Davide Magurno, Mirko Gregorelli*
- **74** Regional foresight for an inclusive local decision making *Rosaria Trovato*
- "España puede" and "Italia domani" against social fragmentation. Territorial planning approach's similarities and differences Annunziata Palermo, Maria Columna Gracia Gómez, Gaetano Tucci, Lucia Chieffallo
- 78 Exploring innovative strategies and approaches arising from EU funds, mechanisms and tools to counter regional and local disparities

 Rodrigo Vielmo Moura

Parallel Workshops

2. METROPOLITAN OR CITY PROPOSALS

Coordinator: Martin Reents

Co-coordinator: Gianfranco Fiora Fiora, Carlo Gerundo

Discussant: Kent Håkull

Co-Discussant: Douglas Gordon

- **82** Planning an eco-neighbourhood in Attica *Despina Amolohiti, Dimelli Despina*
- **84** Urban study of the Central Axis of Petržalka authors: Bohumil Kováč, Karol Görner, Lucia Štefancová, Michal Czafík collaboration: L. Benček, Z. Kováč, Š. Hromada
- 86 Territorial analysis tools for the construction of the Strategic Plan for Sustainable Development of Sappada IT

 Alessandro Massarente, Alessandro Tessari, Karla Cavallari
- 88 Identifying and mapping proximity of services for students: a case study in the university city of Bologna Silvia Bartolucci, Elisa Conticelli, Angela Santangelo
- **90** The Search for planning a Global South metropolis: The Case of the 2014 São Paulo Master Plan, Brazil Eduardo Alberto Cuscé Nobre
- **92** Debt as Spatial Practice *Antonio di Campli*
- 94 LABMET Metropolitan Innovation Laboratory of the Metropolitan City of Cagliari
 Nicolò Fenu, Isabella Ligia, Paolo Mereu
- 96 Urban and peri-urban agriculture (UPA): from benefits to planning. Results from EFUA H2020 project Claudia Cassatella, Enrico Gottero
- **98** APRIPISTA: Sustainable Urban Mobility Plan of Gragnano Maria Somma, Andrea Graziano, Danny van Beusekom, Luca Zampieron, Teresa Abagnale, Aniello D'Auria

100 Integrating Mobility Infrastructure, a European Topic. URBACT RiConnect network. Rethinking infrastructure for better metropolises

Joan Caba, Anna Majoral, Judith Recio and Mikel Berra, Noemí Martínez, Stela Salinas, Elena Argelich, Roland Krebs, Rosa Rull

102 Territorial approach to river restoration: an investigation into multi-governance

Chiara Marasà

104 City and health through improved school routes *Carmen Mota, Susana Aznar*

106 ITI/SUD tools and inclusivity. Urban regeneration in the Municipality of Piraeus

Emmanouela Tsagaki-Rekleitou

108 Urban air mobility. From sectoral infrastructure to an integrated vision towards improved inclusion
Carlo Valorani, Maria Elisabetta Cattaruzza

110 Right to the city through urban entropy and enthalpy.
Life and death of the city
Fernando Visedo Manzanares

112 The transformation of the coal and steel region Ondrej Vyslouzil, Pavel Rihak, Vaclav Palicka

114 Wheelchair sharing system – a place for people with difficulties walking in Portugal's mobility public policies Joana Coimbra, Paulo Silva

<u>Parallel Workshops</u>

3. URBAN REGENERATION AND PUBLIC SPACES

Coordinator: Marichela Sepe

116 Inclusive governance for water areas and coastal landscapes.
Participatory planning in the Phlegraean Fields"

Antonio Acierno, Alessandra Pagliano, Ivan Pistone

- 118 Protected Areas and urban regeneration. An ÉcoQuartier in the Calanques National Park's Adhesion Area Laura Ricci, Alessandra Addessi
- 120 Territories of reconstruction. New paradigms for the regeneration in Central Italy 2016

 Francesco Alberti
- 122 Campo Laudato si' Caserta. Masterplan for the restoration and urban regeneration of the former Macrico area *Alvisi Kirimoto*
- 124 Urban exploration as a co-narration practice: the case of "Per Luoghi Comuni: Ex-Qualcosa" in San Giovanni a Teduccio, East Naples

 Giorgia Arillotta, Sabrina Sacco, Piero Zizzania
- **126** Green and Blue Infrastructure and Urban Planning *Alessandra Barresi*
- 128 Mobility for Urban Public Space. A study case between Naples and Barcelona

 *Adriana Bernieri**
- 130 Performing collective action for cultural urban regeneration projects. Early notes from a Barad and Schechner diffractive analysis *Vittoria Biasiucci, Maria Patrizia Vittoria*
- 132 Urban Regeneration and the Role of the Private Sector Sveva Bocchini
- 134 Designing with time. Chrono-urbanism and some of its declinations

 Chiara Bocchino
- **136** ROME: Capital of the CIPS Francesco Bonanni
- **138** Development games in the neglected urban areas *Aleksandra Jadach-Sepiolo, Maciej Borsa*

140 Urban regeneration and public space between the gaps of the dense city Francesca Calace, Stefania Assenti

142 Reclaiming Public space. The role of Cultural Heritage sites in Urban transformation Greta Caliendo

144 (how to) Draw a process. An Architectural storytelling of a social innovation case Arianna Camellato

- 146 "From the edge to the castle: sustainable mobility and connections of the third millennium" Municipality of Falconara Marittima - Ancona - Italy. The winning project of the two-stage design competition and drafting of the technical and economic feasibility study Massimo Canesin, Omero Bassotti
- **148** EMPaThY Spaces: creative ecosystem for a transfeminist city Francesca Carion, Gaia Del Giudice, Marta Moracci, Federica Morra, Maria Scalisi, Livia Russo, Stefania Oppido, Stefania Ragozino, Gabriella Esposito de Vita
- 150 IN.KIOSTRO. A Community Hub in the former St. Michael's Cloister in Anacapri Maria Cerreta, Laura Di Tommaso
- 152 The "Villa del Sole" project. A green area without greenery anymore... Teresa Cilona
- 154 Tricase Porto | Hub of sea and land F.Cofano, A. Montinaro, L. Beccarisi, S. Giammaruco, G.Coppola, P. Portaluri, V. Calabrese, C. Carluccio, A. Giammaruco, L. Sodano, A. De Nitto, F. Tinella,, P. Durante, Sara Sicuro
- 156 Sport as a tool for urban and social regeneration. The story of the project: CivitaSnova Marta Cognigni, Davide Allegri
- 158 Towards a city of good dwelling Paolo Colarossi, Francesco Colarossi, Sharon Anna Somma

160 Inclusive Public City pilot project. Co-generative experimentations for design innovation

Angela Colucci, Anna Schellino, Antonella Cuppari

162 Integrated design for urban and public space regeneration in the territories of Southern Italy Chiara Corazziere, Vincenzo Gioffrè

164 Urban public space at multiple risk. The Neapolitan case study of Via Caracciolo Candida Cuturi, Marichela Sepe

- 166 Urban production processes and the role of public space as a connective tissue: the case of Brandoa and Alfornelos, Lisbon Maria Manuela da Fonte, Filipa Serpa, Ariana Marques
- **168** Exploring the role of inclusion in railway hubs: a literature review over the last decade. Ludovica Dangelo, Marika Fior
- 170 The Playgrounds and the City. Towards the Reconstruction of Urban Life Felice De Silva, Manuela Antoniciello
- 172 Environmental Recovery and Urban Regeneration of the areas of significant national interest at the time of the PNRR. The commissioning of the Bagnoli-Coroglio area Viviana Di Capua
- **174** Designing cities for seniors: a vision of inclusivity. A Case Study in Vizille, France Cecilia Di Marco
- 176 Mouro's Fountain square renewal. A nature-based solution public space María Fandiño Iglesias
- 178 'FUTURA'. A Strategic Masterplan for Salsomaggiore Terme Emilio Faroldi, Maria Pilar Vettori

- 180 Urban Regeneration in Italy: Unraveling the Legal Patchwork Navigating Diverse Laws and Shaping a Unified Future Annamaria Felli, Francesco Zullo, Chiara Cattani, Cristina Montaldi, Emilio Marziali, Gianni Di Pietro
- 182 An Ecosystem-Service based approach for Spatial Planning: Strategies for the city of Varese

 Federico Ghirardelli, Silvia Ronchi, Stefano Salata, Beatrice Mosso,

 Andrea Arcidiacono, Laura Pogliani
- 184 Designing Inclusion. Redefining paradigms, categories, and methods

 Santiago Gomes, Javier Fernández Castro
- 186 How much public space has my city got to offer? Luciano G. Alfaya, Patricia Muniz-Nunez
- 188 Regenerate collective spaces in social housing. A research and a case study in Metropolitan Area of Naples Claudia De Biase, Giuseppe Guida, Chiara Bocchino, Antonetta Napolitano
- 190 Future-proof community centres and its transformative role in large housing estates

 Thomas Helfen
- 192 Large Mine Sites Regeneration from the Perspective of Gender Health Perception. A case study of Xishan, Taiyuan, Shanxi Province, China Zhizhong Hong, Ester Higueras García
- 194 Improving the Livability of Contemporary Cities. The Role of Sports Infrastructure in Urban Regeneration

 Ilva Hoxhaj
- **196** Regeneration of disused areas: towards a new generation *Rosaria lodice*
- **198** Development games in the neglected urban areas *Aleksandra Jadach-Sepiolo, Maciej Borsa*
- **200** Regeneration of Abandoned Transportation Landscapes within GI Framework for Sustainable, Inclusive and Resilient European Cities *Bilge Kobak*

- **202** Gewerbehöfe, an enduring legacy in Berlin.Unveiling the GoWest project

 Christoph Kohl
- 204 Delivering inclusivity and climate justice in our cities. TEK-Technology Entertainment and Knowledge District in Bologna Stefania Anghinelli, Serena Girani, Chiara Introzzi, Sara Lodrini
- 206 Urban Regeneration in the Contemporary Compact City Enrico Losardo, Irene Poli
- **208** From gray to green infrastructure. Rethinking the Lecco's waterfront *Nerantzia Tzortzi, Maria Stella Lux, Aurora Bosia*
- 210 Urban walks as a cognitive tool at the service of urban plans and for the promotion of sustainability in Catania

 Gaetano Giovanni Daniele Manuele
- **212** Religious Archaeology. New opportunities for urban attractiveness *Andrea Marcuccetti*
- 214 The railway line as territorial activation tool
 Immacolata Paciolla, Amelia Laura Maris Ile, Ivan Negri,
 Danila Della Monica, Gianfranca Mastroianni
- 216 "Il Borgo di Francesco", a biophilic design case study Guglielmo Minervino, Antonio Caperna, Stefano Serafini, Bonaventura Poppiti
- 218 Enhancement of urban green, the establishment of urban gardens and the recovery of abandoned land Giovanni Misasi, Teresa Pandolfi, Domenico Passarelli
- Post-socialist New Belgrade blocks as a potential for inclusive territory Nikola Mitrović
- 222 Experimental governance and urban fragilities: Making cities through social-health therapies

 Walter Molinaro

224	Does the design of public spaces foster spatial inclusion?
	A survey on six roman squares
	Francesca Paola Mondelli

- 226 Art and culture to rediscover the city's spaces, between identity and memory. Outside the school, to re-appropriate the territory by exploring the city through its monuments and squares Letizia Montalbano, Graziella Zizzo
- 228 Territorial Regeneration of Mondeggi country estate.
 A project of inclusivity and regeneration

 Laura Nanni
- **230** Territorial sustainable regeneration: a case study Claudia De Biase, Giada Limongi, Antonetta Napolitano
- 232 PINQuA | RInaTA Paolo VI Integrated Proposal for the regeneration and naturalization of the Paolo VI suburb of Taranto. The renovation and re-naturalization of Piazza della Liberazione

 Simona Sasso, Francesca E. Nesca
- 234 My Neighbourhood, My Street. Promoting active participation of citizens in the management of public spaces in Vila Nova de Gaia *Cristiana Nóbrega, Margarida Rocha, Catarina Pydzinska Azevedo*
- 236 The role of public space in the relationship between museum and contemporary city: the case of Barcelona

 Manuel Orabona
- 238 Exploring the potential of the 15-minute city model in the eastern neighbourhoods of Naples

 Maria Federica Palestino, Stefano Cuntò
- **240** Co-design public spaces of proximity The case of Rome's former fair *Livia Papagni, Leonardo Perna, Manuele Sun, Elena Tablò*
- **242** Towards a child-friendly city barriers to urban independence for children aged 7-10

 Beata Patuszyńska
- 244 Design for inclusivity. Guidelines for inclusive public space design Luca Vandini, Annalaura Ciampi, Monica Malori, Enrica Perotti

- 246 Reclaim and Exploring New Energy Scenarios for Eastern European Landscapes

 Nicola Petaccia
- 248 Integrating expertise in the circular urban project
 Marina Rigillo, Libera Amenta, Anna Attademo, Sara Piccirillo,
 Rosaria Iodice, Federica Paragliola
- 250 Completion and upgrade of the market and office complex within the framework of the Coordinated Plan for the improvement of the Tamburi district in the city of Taranto

 Simona Sasso, Vincenzo Piccolo, Mariana Recchia
- 252 Sustainable regeneration of public spaces for social inclusion in the western part of Santa Maria Capua Vetere Antonio Acierno, Ivan Pistone
- **254** Urban Planning and Design Journals in Europe. A new season? *Marco Mareggi, Laura Pogliani*
- 256 Inclusivity and public lighting of public spaces at night Antonella Radicchi, Dietrich Henckel
- 258 Integrating Equitable Climate Adaptation into Green Urban Regeneration. Infrastructural spaces as Inclusive and Nature-based Commons

 Alessandro Raffa, Annalisa Percoco
- 260 Redevelopment and upgrade of existing sports facilities within the framework of the Coordinated Plan for the improvement of the Tamburi district

 Simona Sasso, Vincenzo Piccolo, Mariana Recchia
- 262 Urban co-existence. Luigi Cosenza's ex Regional Milk Factory and Cupa Perillo's communities

 Lorenzo Renzullo
- **264** The street: walking and staying *Leonardo Rignanese*
- 266 Stories of proximity and collective spaces. Design History and urban regeneration of the 'Torrevecchia' neighbourhood in Rome Flavio Graviglia, Aurora Riviezzo

268	Environment, landscape, territory and community. Community
	Projects and River Contracts: taking care of the commons
	Paola Rizzuto, Ferdinando Verardi, Antonio Leone, Domenico Passarelli

- **270** The radical inclusivity of the pattern language approach *Yodan Rofé*
- 272 Making Place. Exploring potentials and limitations of temporary urbanism in Hong Kong

 Francesco Rossini
- **274** Living in the City in the Third Age *Maria Argenti, Anna Bruna Menghini, Francesca Sarno*
- 276 STEP UP Walkability for Women in Milan. A Data-driven Approach to Assess the Level of Walkability for Women
 Rawad Choubassi, Lamia Abdelfattah, Andrea Gorrini, Federico Messa,
 Lily Scarponi, Catalina Valenzuela, Gerardo Carpentieri, Carmen Guida,
 Valerio Martinelli, Tonia Stiuso, Floriana Zucaro,
 Florencia Natalia Andreola, Laura Da Re, Azzurra Muzzonigro,
 Carlos Cañas, Eleonora Gargiulo, Jim Walker
- **278** Associations and Community Planning Processes: a case study *Alfredo Pensabene, Marco Picone, Valeria Scavone*
- 280 PINQuA: integrated actions to increase spatial and social cohesion in Taranto's Paolo VI neighbourhood
 Simona Sasso, Federica Mitrangolo, Antonio Angelini,
 Alessandro Sangermano, Angelo Semidai, Francesca Nesca
- The DE-Sign Urban Lab. The pilot case of the City of Cosenza and energy efficiency as a driver for social inclusion, resilience and integrated urban regeneration

 Domenico Passarelli, Ferdinando Verardi, Ilaria Bertini, Ilaria Sergi, Maria Anna Segreto, Guido Maurizio Urbani
- 284 Urban regeneration and inclusive public spaces. A project for the new urban park in San Lorenzo Village in L'Aquila Camilla Sette
- 286 Controversial multi-actor urban regeneration practices: The case of the historic centre of Palermo Vincenzo Todaro, Salvatore Siringo

- 288 GREENerize Post Industrial Landscape. From the industrial city to the urban ecosystem

 Luisa Smeragliuolo Perrotta, Nahuel Garcia Pastor
- 290 (In)effectiveness of planning: which perspective for Pietralata? Sharon Anna Somma, Romina D'Ascanio, Ana Luiza Milanese, Anna Laura Palazzo
- The project of a pedestrian network for a city on a human scale. Reggio Calabria no longer unsustainable

 Domenico Passarelli, Francesco Suraci, Antonio Macchione
- 294 Revitalizing urban spaces. A synergistic approach between school spaces and the city

 Nicola Martinelli, Roberta Tenerelli
- 296 A green line for the FS Torre Annunziata Cancello. Regeneration of the territory through a linear park

 Anna Terracciano
- 298 Slow Urban Planning. Improvising a performative urbanism or a social reanimation of the abandoned city of Tribsees!

 Ton Matton
- 300 The Convivialità Urbana Award Grazia Torre, Chiara Franchetti
- 302 City space and children's skills. New uses of urban space in the Noce neighborhood of Palermo
 Ferdinando Trapani
- 304 Student Housing as a driver of Urban Regeneration. The case of Libertà district in Bari

 Giovanna Mangialardi, Nicola Martinelli, Angelica Triggiano
- 306 How will we live together?

 Davide Tumiati
- 308 An inclusive and breathing intergenerational city.
 New green spaces on the underground area of the Ferrovie Nord in Busto Arsizio

Michele Ugolini, Caterina Gallizioli, Beatrice Basile, Francesca Ripamonti, Francesco Occhiuto, Maria Maddalena Reggio, Amanzio Farris

310	Urban regeneration as a paradigm of public city project:
	experimentation of an intervention model
	Marilù Vaccaro

- 312 ParticipatiOn Wheels. A playful tool for urban participatory planning Eirini Vallindra, Georgia Manousogiannaki
- 314 Social Return on Investment (SROI) applications on urban planning for conscious decision-making.
 The VARCITIES project approach
 Elisa-Elena Vasiliu, Sara Biancifiori, Adriano Bisello
- 316 The regeneration of semi-confined public spaces in disadvantaged contexts for social inclusion and the well-being of children

 Anna Rita Villano, Donatella Diano, Katia Fabbricatti
- 318 How to do urban regeneration with certification protocols for a more inclusive sustainable urban district

 Marco Volpatti, Elena Mazzola, Marta Carla Bottero, Adriano Bisello
- 320 Multiple benefits analysis to support urban regeneration.

 A practical tool to support project implementation and acceptance

 Irene Bertolami, Marco Volpatti, Adriano Bisello
- **322** Quarter at the former Flower Market Berlin *Ulrike Böhm, Katja Benfer, Cyrus Zahiri*
- 324 Shaping the inclusive participatory processes for urban transformation. Grunwaldzka Avenue Development Study, Gdańsk, Poland

Piotr Lorens

- **326** ESG principles and urban regeneration. A framework for sustainable cities *Antonio Bocca, Lorenzo Massimiano*
- 327 Innovative practices for sustainable development of resistant communities

 Emanuela Coppola, Gaia Del Giudice, Eleonora Giovene di Girasole

- 328 Social enterprises as activators of innovation processes. The case of Liberitutti in Barriera di Milano, Torino Daniele Caccherano, Erika Mattarella, Elena Camilla Pede, Flaviano Zandonai
- 329 The Participatory GIS as a tool to support decision-making processes Simona Stella, Massimo Clemente

Parallel Workshops

4. MIGRATION AND CULTURAL INCLUSION

Coordinator: Angela Barbanente Co-cordinator: Gilda Berruti Discussant: Marçel Pidalà

- 332 A realistic geography of the presence of migrants in the city of Naples: shop owners and street vendors

 Antonia Arena
- 334 Cidade de acolhimento_host city
 Ana Bordalo, José Carvalho, Vitor Alves
- 336 The gender gap in participatory processes: exploring the River Agreement as a tool for investigation

 Elisa Caruso
- 338 The cross-border urban space. Urban forms and territorial identities in European cross-border cities Fabiola Cristalli
- 340 From formal to informal in the border city. Miserabilia. The tax-selective formalism crumbles Silvia Dalzero
- 342 Designing the city of poor Andrea Di Giovanni
- 344 Neo-Population: A Potential Remedy for the Depopulation Crisis in Inner Regions

 Diksha Dody

346	146 Intersecting Rights: Immigrants in Urban Realities Maryam Karimi, Grazia Concilio, Aliaksandra Rameika, Giorgia Trasciani		Assessing the reuse compatibility of cultural heritage for the built environment regeneration	
348	Migration, Social Transformations and Impact on Urban Attractiveness: Riace as a Model of Inclusive Urban Planning Silvia Paldino, Ferdinando Verardi	366	Francesca Ciampa, Stefania De Medici Unveiling Urban Narratives. The "Pop Up City" project in the city of Formia, Italy	
350 352	Mental Mapping for New Urban Perspectives Sanja Platisa The inclusion of migrants through gastronomic and cultural	368	Diana Ciufo Visual Sensitivity: towards more culturally-inclusive planning approaches	
	markets Manuel Sanches	370	Jessica Comino BNB-COMMON. "Bnbificazione" of cities Silvia Dalzero	
354	Embracing social and cultural Diversity in Eleusis: Exploring Possible Composite Tourism experiences After the ECOC 2021 title	372	The Future of Post Extractive Mining Ruins René Davids	
356	Panagiota Tsolakaki, Sofia Avgerinou Kolonias Scenario's planning participative workshop as tools for inclusive	374	Forms and signs of the city drawing (aesthetic lexie) Andrea Donelli	
	policies for inhabitants and citizens Andrea Marçel Pidalà	376	Approaching "Athenian Modernism" with sensitivity in the linear part of Fokionos Negri Street Georgina Eleftheraki	
5. CU	Ilel Workshops ULTURAL HERITAGE inator: Maria Somma	378	Cultural accessibility to overcome physical, cognitive and sensorial barriers Maurizio Francesco Errigo, Irene Poli	
Co-cordinator: Maria Soffina Co-cordinator: Carlo Gerundo Discussant: Martin Baloga		380	Coastal heritage for adaptive and inclusive strategies. The case of the Trabocchi Coast along the mid-Adriatic Lia Fedele, Angelica Nanni	
358	PINQuA: the conversion of an abandoned Palazzo into student housing to regenerate a portion of Taranto's Città Vecchia Simona Sasso, Giovanni Carbotti, Antonio Angelini	382	Effects of religious practices on the urban planning through time on the case of Rome and Christianity	
360	Historic Urban Landscape and Cultural Diversities Mariarosaria Angrisano, Ferdinando Verardi	384	Daria Fontana Participatory incubator of cultural initiatives within a local	
362	Restoration and enhancement of the Historic Gardens of the		development strategy for the "Sicani" area in Sicily Alejandro Gana-Núñez, Vincenzo Todaro	

Monumental Complex of the ex-Monastery of Saints Severino and

Sossio in Naples

Alessandro Seravalli, Paola Caselli

386	Mapping the Intangible: an interdisciplinary exploration of transhumance cultural landscape Ilaria Gesualdi, Mariacristina Mona
388	Local development and the regeneration of the historic architectural heritage:case studies of historic buildings in Taranto Simona Sasso, Vincenzo Piccolo, Cristina Giannico
390	Visualizing Cities: Making Cultural Heritage Inclusive Kristin Love Huffman, Andrea Giordano
392	Resilience as a cultural heritage value. Planning scenarios for the Libarna archaeological site Michela Benente, Ombretta Caldarice, Benedetta Giudice, Irene Ruiz Bazán
394	The Historic Town as vector of the urban development Sofia Avgerinou Kolonias, Alvaro Gómez-Ferrer Bayo
396	Recreating agricultural production to restore a heritage landscape. The Reine's Vineyard WHS (Turin, Italy) Claudia Cassatella, Enrico Gottero
398	Historic infrastructure and urban regeneration. Bottom-up approach for an identity-inclusive city Paola N. Imbesi
400	Food Plants Consumed and Grown in Salvador, Brazil Isabel Maria Madaleno
402	Tecniche Sapienti Suite. Mapping the legacy of Italian women designers Claudia Mattogno
404	BARIUM. A new model of knowledge and preservation of the city Nicola Cavallera, Dario Monsellato, Nicolò Montuori, Francesco Paolo Protomastro
406	Landscape design as an extension of welfare Marco Patruno
408	Cultural heritage as an interpretative framework to address new global challenges Thomas Pepino

410	Cultural Heritage and UN Agenda 2030 Territorialization through
	Innovative Inclusive Tourism Strategies
	Gabriella Pultrone

- 412 The Cultural Heritage of Cordoba and Naples boost Climate and Social sustainability actions

 Rosa Romano, Marika Fior, Gaia Redaelli
- 414 Cultural heritage as a tool of resilience and adaptation in minor historic centers planning strategies

 Fiammetta Fanizza, Francesco Rotondo
- 416 Sicani: where marginality meets cultural heritage through the place-based approach

 Desiree Saladino
- 418 Policy and regeneration of Italian historic villages Camilla Salve, Alessandra Tosone, Donato di Ludovico
- **420** The new archaeological park of Liternum as a booster for urban regeneration

Francesco Stefano Sammarco, Anna Terracciano

422 From the International Documents for the Protection of Cultural Heritage to the project lines of Integrated Restoration of historical settlements

Caterina Sergi

Parallel Workshops 6. RESILIENCE AND ADAPTATION

Coordinator: Claudia Cassatella Co-cordinator: Emanuela Coppola Discussant: Domenico Passarelli Co-duscussant: Massimo Sargolini

- **426** Magna Græcia 2049. An example of Ecological Transition process to build a spatial, social and economic resilient inclusion *William Marco Aiello*
- **428** #Manilva Plan n'2030 towards a Local Urban Agenda n'UNDO.org

- **430** A new methodology for multi-sector and harmonized urban and energy planning in small and medium-sized cities *Alice Borsari, Adriano Bisello*
- **432** Climate Justice and Spatial Planning *Richard Blyth*
- 434 A contribution to assess urban open spaces under the point of view of urban heat islands

 Marzia Lai, Alessandra Casu
- 436 Urban strategic projects towards resilient climateproof towns: some proposals for Lisbon waterfront

 Alessandra Casu, Guglielmo Ricciardi, Ilenia Zaccagna
- 438 Increasing climate resilience through participatory adaptive planning Lucia Chieffallo, Annunziata Palermo
- 440 Aniene. The other river. From climate adaptation actions to urban regeneration: the making of an Environmental Centrality

 Laura Di Fiandra, Marika Fior, Paolo Galuzzi
- 442 Boosting the local energy transition.
 The Living Lab of León (Spain)
 Alejandra Duarte Montes, Miguel Fernández-Maroto,
 Juan Luis de las Rivas
- 444 A simulation-based tool for environmentally hazard-conscious urban design
 Federico Eugeni, Gennaro Zanfardino, Donato Di Ludovico
- 446 A new terraced waterfront on the Mar Piccolo within the framework of the Coordinated Plan for the improvement of the Tamburi district in the city of Taranto Simona Sasso, Vincenzo Piccolo, Valentina Falcone
- 448 Regeneration and redesign of public spaces within the framework of the Coordinated Plan for the improvement of the Tamburi district in the city of Taranto

 Simona Sasso, Vincenzo Piccolo, Valentina Falcone

- 450 Regi Lagni and hydraulic mitigation works. Adaptation and new uses in the regeneration project for the S. Sossio basin in Marigliano (NA)

 Anna Terracciano, Giovanna Ferramosca
- 452 From the "Intelligent Buildings" program to the new "Intelligent Cities" urban design methodology

 G. Tiziana Gallo
- **454** Evaluating Urban Walkability. A Thermal Comfort Based Approach Alessandro Pedrazzoli, Simone Grasso, Giulia Ceccarelli, Marianna Zuretti, Dante Presicce, Rawad Choubassi
- 456 Digital Seascapes: Can we use digital technologies for engaging coastal communities in building marine citizenship?
 Ashita Gupta, Katharine Willis
- 458 Integrating Human-Centric Care and Accessibility:
 Designing Inclusive Residential Spaces for Special Children
 in Economically Underdeveloped Regions of China
 Zhouyan He
- 460 Sustainable reconstruction of the Ahr valley in Rhineland-Palatinate, Germany Svenja Knuffke, Lutz Kraemer-Heid
- 462 Mapping deficit areas for adaptation planning. Insights from flood protection ecosystem service in an Italian case study Alessandra Longo, Linda Zardo, Davide Longato
- 464 Policies, Strategies, and Projects for Sustainable Urban Regeneration.
 A comparative analysis of France and Germany
 Laura Ricci, Carmela Mariano, Marsia Marino
- 466 A participatory approach to increase urban resilience while addressing seismic vulnerability in six Adriatic-Ionian countries *Giulia Marzani, Angela Santangelo, Simona Tondelli*
- 468 Renewable Energy Communities: a strategy for energy transition. The Municipality of Rome's experience Fabiana Cambiaso, Giuseppe Milano

Taranto Green Belt: building a resilient city through	
the re-naturalization of public areas and the enhancement	
of local environmental assets	
Simona Sasso, Federica Mitrangolo, Alessandro Sangermano,	

472 The Barrow Blueway. A Spatial Plan for Sustainable Tourism Development

Helen Mulhall

474 The evolving spatial practices, in physical and virtual public spaces, among Arab Druze women in Israel: increased risk and reflexivity amidst the COVID-19 crisis

Sally Nabwani Kawass, Efrat Eizenberg, Yosef Jabareen

476 Land use transformations and the new ecological values: from conflict to innovation

Olga Giovanna Paparusso

478 Heat waves and Urban Adaptation: the potential of public amenities as climate shelters

Elena Camilla Pede, Luca Staricco

480 Data-driven planning research methodologies to guide the trajectories of urban and territorial transitions, fostering heightened resilience and sustainability

Francesca Moraci, Carmelina Bevilacqua, Pasquale Pizzimenti

The Community Engaged-Research for the Transitions to Inclusive and Just Cities. Reflections from an experience in Canada Elisa Privitera

484 The scales of territory reversAs*

Simone Marchesi

486 The new Urban Forest in Tamburi: a Phytoremediation project at the core of Coordinated Plan for the regeneration of the district Simona Sasso, Mariana Recchia

488	Enhancing Climate Resilience. The Metropolitan Perspective
	in Italian spatial planning system
	Vittoria Ridolfi, Filippo Magni

490 Voluntary planning as a key approach for climate responsive measures

Luigi Santopietro, Filomena Pietrapertosa, Monica Salvia, Francesco Scorza

492 Resilience processes in mountain areas: the innovative experience in the Ligurian Alps

Federica Corrado, Gemma Santoro

494 Restoration of the Aragonian walls and Seafront promenade:projects between past and future in Taranto

Simona Sasso, Vincenzo Piccolo, Cristina Giannico

496 Identification of suitable sites for Green Hydrogen Production from petroleum wastewater

Rossella Scorzelli, Shiva Rahmani, Michela Delfino, Francesco Scorza, Beniamino Murgante

498 Risk-oriented knowledge of urban settlements towards climate adaptation

Antonio Sferratore, Sara Verde, Maria Fabrizia Clemente, Mario Losasso

500 Overcoming contamination in urban context.
Phytoremediation in the Metropolitan area of Milan
Maria Chiara Pastore, Claudia Parenti, Lucia Ludovici, Laura Sibani

502 Urban networks and environmental resilience. The role of fractal urban aggregate Ferdinando Verardi

Beyond the conflict. Planning a logistics area with an OOO approach

Mattia Bertin, Eugenia Vincenti

506 Urban Climate Change. Mitigation, Adaptation, and Disaster Risk Reduction – a Review on their joint use for Spatial Resilience Silvio Cristiano, Carlo Pisano

507	Human approach for the third millennium
	Maria Lodovica Delendi

508 Urban forestry project in L'Aquila: urban regeneration and green reconnection

Chiara Di Dato

509 Supporting Critical Entities Resilience to natural risks through urban planning

Veronica Gazzola

Parallel Workshops

7. NEW ECONOMIC APPROACHES, SUCH AS THE CIRCULAR ECONOMY

Coordinator: Luc-Émile Bouche-Florin Co-Coordinator: Alessandro Sgobbo Discussant: Vít Řezáč

- 512 PROPELing a Social Cooperative into a Positive Energy District
 Nicolas Caballero, Irene Bertolami, Elisa Vasiliu, Giovanni Dalle Nogare,
 Adriano Bisello
- 514 Exploring transition to Circular Economy: a collaborative design approach for innovative urban hubs for waste management Chiara Castellano Federica Paragliola, Maria Fabrizia Clemente, Ermina Attaianese, Marina Rigillo
- 516 Circular Economy strategies for Adaptive Reuse of Borgo San Leonardo in Carlentini Carla Di Giorgio, Maria Rita Pinto, Pasquale De Toro
- 518 Inclusive approaches for circular soil management and territorial restoration in marginalized areas

 Elena Ferraioli
- **520** Governance and management of European rural development policies: new perspectives for the circular economy in Sardinia *Anna Maria Colavitti, Virginia Onnis and Sergio Serra*

522 Sustainable Urban Energy Communities. A model for eco-social regeneration of Mediterranean metropolis

Alessandro Sqobbo

Parallel Workshops

8. IT AND THE USE OF ARTIFICIAL INTELLIGENCE IN PLANNING

Coordinator: Adriano Bisello Co-coordinator: Michele Grimaldi Discussant: José María Ezquiaga

- **526** Generative Urban Design (GUD): Towards the Post-Urban Project Fabio Andreassi, Fabio Naselli, Cinzia Barbara Bellone
- 528 Inclusiveness and participation: artificial intelligence as a planning tool

 Monica Buonocore
- 530 App for an inclusive P.E.B.A. Crowdmapping architectural barriers with an IT tool

Francesco Carbone, Maria Venditti

- 532 Community validation in generative-Al mapping. The pilot project fAlr by OSM and Microsoft in Uganda, Tanzania, Kenya and Nigeria Chiara Centanaro, Emanuele Sommariva
- 534 Beyond Boundaries: GeoAl for Informed Urban and Territorial Decision-Making

Simone Corrado, Francesco Scorza

- 536 Alternative Public Space. A Community-Driven Future Mustapha El Moussaoui
- 538 Cities and New Science:Challenges and Opportunities of Al in Planning

Paolo Fusero, Maura Mantelli, Lorenzo Massimiano

540	Digital platforms for urban issues and governance
	dilemmas and challenges. An overview
	Vito Garramone

- 542 Addressing urban retail in data models. Measuring change in a dynamic activity that impacts urban life Barros Guerton, Javier
- **544** Eco-Fusion: Bridging Architecture and Nature in Urban Design *Panagiota Koulali, Anastasios Tellios*
- 546 Cybernetic Urbanism: Digital Twins on Artificial Neural Network Angelica Rocco
- 548 The Regional Digital Twin as support for innovative multi-risk planning

 Sara Sacco, Federico Eugeni, Donato Di Ludovico
- 550 Beyond Data Extractivism: Convivial Approach in Al-Enhanced Urban Planning
 Sabrina Sacco
- Augmented reality as an innovative tool for citizen participation in planning: Results of the 5G-CityVisAR research project

 Lars Sievers, Eva Reinecke e Frank Othengrafen
- 554 Algorithms based on the Casual Loop Diagram to identify problems supporting the urban regeneration process

 Marco Volpatti, Marta Carla Bottero, Adriano Bisello
- Informative city modeling and augmented reality: the City Augmented Reality for the Environment-CARE project Ida Zingariello, Romano Fistola
- 558 A "phigital ecomuseum" of the territorial heritage for the House of Emerging Technologies of Campobasso (MolisCTE)

 Luciano De Bonis, Giovanni Ottaviano
- 559 Al approach of emotion detection for multi-risk analysis in urban context

 Vittorio Miraglia, Barbara Cardone, Ferdinando Di Martino

Parallel Workshops

9. PORTS, AIRPORTS AND OTHER INFRASTRUCTURES

Coordinator: Angel Burov Co-coordinator: Eleonora Giovene Discussant: Lidiia Chyzhevska

Co-discussant: Massimo Clemente

- An Alternative Sustainable Future for Vlora: An Integrated Decision-Support System for a Green Smart Port City Giuditta Mikhail, Gaetano Tortorella, Andrea Paglialunga, Giuseppe D'Aniello, Massimo Savino, Maria Cerreta
- 564 City-Port interface planning. An integrated approach applied to Brindisi
 Giuseppe Ciciriello, Francesca Calace
- Port heritage enhancement for sustainable development: the case of Naples, Salerno and Castellammare port cities Massimo Clemente, Gaia Daldanise, Benedetta Ettorre, Eleonora Giovene di Girasole
- 568 Integrating UAV Infrastructures in Urban and Rural Landscapes: A Framework for Sustainable and Inclusive Development Stefano Cunietti, Chiara Sammarco, Ilaria Ferrando, Domenico Squerso
- 570 Integration between land-use and climate action for port cities. The case study of Port of Hamburg

 Irina Di Ruocco
- 572 The culture of integration for the sustainable development of port cities. The case of Livorno as a national best practice *Massimo Clemente, Benedetta Ettorre*
- 574 Exploring unrevealed land-maritime borders in the Eastern Mediterranean through infrastructures

 Carlotta Giordani
- 576 Between protection and land development: evaluation of a strategy

 Federica Isola, Federica Leone

578	Plan of the Tourist Port Network of Sardinia
	Italo Meloni, Massimiliano Ponti, Giuliana Caruso, Massimiliano Mongell

- 580 Strategies, functional taxonomy, and typologies for planning city-port interaction areas. The complex relationship between city and port: towards integrated planning Carmen Mariano, Maria Racioppi
- The role of railways toward sustainable and cohesive territories.

 An integrated approach for the territorial impact assessment

 Mario Tartaglia, Serena Martini, Chiara Ravagnan, Chiara Amato

Parallel Workshops 10. UNDERGROUND SPACE

Coordinator: Bjorn Bonello Co-Coordinator: Markus Hedorfer Discussant: Elizabeth Reynolds

- 586 VCHM Venice Central Hub Mestre. Think deep to create metropolitan cohesion

 Gianfranco Gramola, Markus Hedorfer, Matteo Montagner,

 Donatella Schiuma, Roberto Misceo
- 588 Landscape of disruption. Outcome of telluric actions in the territory of Rome

 | llaria Maurelli |
- 590 Underground Built Heritage as catalyser of urban regeneration. Case-studies in the Naples Metropolitan area Giuseppe Pace, Gabriella Esposito, Luisa Fatigati
- 592 It's getting crowded: Managing underground resource utilization through a network perspective Katrin Pakizer, Fabienne Sierro
- 594 Including all the layers making better places from the (under) ground up Elizabeth Reynolds
- **596** Potential of public underground car park reconversions in European cities *Rosina Vinyes- Ballbé*

Regulatory Inclusiveness and Territorial equipment

Carolina Giaimo

In Italy, the construction of a social welfare-system based not on the resolution of emergencies but on promoting people's wellbeing and skills as an engine of development and employment and a factor of social inclusion, has distant roots, dating back to the end of the 19th century. However, these notes make specific reference to the recent phase, following the turn of the 2000s.

About welfare and Essential Levels of Services

Among the innovative contents envisaged by the reform of the Italian Constitution in 2001, there are the Essential Levels of Services (ELS) that are connected to civil and social rights and must be guaranteed throughout the national territory. The constitutional reform had assigned the State the task of defining them, as a matter of exclusive competence. It is well known that this content has remained unimplemented for almost 20 years.

It was only in 2019 that the Minister - of that time - for Regional Affairs and Autonomies resumed this topic by drafting a bill on the implementation of differentiated regionalism to which we must give credit for having conditioned access to the differentiated legislative autonomy of the Italian regions to 3 questions: the identification of the ELS; the determination of standard-costs and requirements; the regulation of the equalisation-fund for regions with tax revenues that are unable to ensure the ELS in practice.

In the current legislature, it has once again become a topical issue brought to the political scene's-attention because it is connected to the definition of the differentiated legislative autonomy of the regions: among the transferable subjects there is territorial government. The allocation of functions over which autonomy is to be exercised requires establishing which services and benefits are to be offered throughout the country to

guarantee the same social and civil rights of citizens throughout the national territory. This means that if the State defines an ELS, then it must also guarantee municipalities, provinces, metropolitan cities and regions sufficient resources to provide them.

The ELS are based on a Technical Report wich identifies also the 'territorial government' within which are identified, among others: the National Building Code (Dpr 380/2001); the urban planning law and the sectorial laws that have an impact on spatial planning; and also the Decree 1444/1968 - on urban standards.

Based on this Report, in January 2024, the Senate has approved a draft bill proposed by the government concerning Dispositions for the implementation of the differentiated autonomy of ordinary statute regions: a measure that is now being examined by the Chamber of Deputies. So if, on the one hand, the draft bill defines the general principles for the attribution to ordinary statute regions of further particular forms and conditions of autonomy, specifying that the process must take place in respect of national unity and to remove discrimination and disparities in access to essential services on the territory, on the other hand, it says that the attribution of further functions, relating to matters connected with civil and social rights will be subject to the determination of the ELS including those related to the fundamental functions of local authorities. The fact that this draft bill attributes the nature of 'essential services' to both 'services concerning civil and social rights' and 'fundamental functions of local authorities', generates a series of possible dangerous misunderstandings in the application of these provisions because the ELS, instead of being transformed into resources destined for the implementation of interventions to contrast urban and territorial gaps and disparities to the benefit of families and activities, it will be aimed at the distribution of resources to cover the costs of the functions exercised by the authorities.

The INU proposal

The importance of recognising in the ELS those minimum endowments that in Italy we call'urban standards' since 1968, is also recognised by the INU and is an important content of the proposal for a law of principles for the territorial government, relaunched with the Bologna Congress in 2022, which has activated a sort of 'work-site' for the finalisation of a proposal.

What connections there may be between ELS and a fundamental activity of territorial government that, like planning, has as its central goal the public and general interest, starting with the relations with the regulation of services defined by urban planning standards?

^{*} Vicepresidente INU| Politecnico di Torino | DIST - Dipartimento Interateneo di Scienze, Progetto e Politiche del Territorio, carolina.giaimo@polito.it

Writing the law of principles on territorial government and planning is the correct regulatory context to affirm that the minimum endowment of urban standards responds to the recognition of a minimum essential level.

It is well known that DM 1444/68 still defines minimum quantities of public spaces and equipment to be allocated for the entire national territory for parks, playground and sport, education, parking and facilities of common interest. It means that the urban standards are, therefore, a spatial prerequisite for the endowment of public space and the provision of public services. In that case, it is however a necessary but not sufficient condition for the realisation (and the proper functioning) of quality urban environments and for offering citizens the guarantee of the right to equal social dignity envisaged by the Constitution. The INU proposal i) confirms, after more than fifty years of validity of Decree 1444, the symbolic, political, technical and cultural value of this norm as a milestone for spatial planning; ii) revisits and updates the matter of urban standards; c) confirm the need to pursue social equity and the guarantee of the provision of spaces for the supply of public services throughout the national territory via minimum and mandatory urban and territorial endowments, which find their primary basis in the exclusive competence of the State reguarding the determination of the ELS.

The quantity of public land regulated in municipal plans constitutes, therefore, 'only' the vital premise for the concrete provision of services and the implementation of public policies. The endowment of a quantitative reserve of public areas represents the fundamental minimum basic guarantee that is placed at the beginning of a complex process aimed at satisfying collective and social needs but does not absolve the public actor from its responsibility of formulating and implementing planning and management policies.