



Urban Protected Areas: **Perspectives For An Alliance Between Nature And Cities**



Dipartimento Interateneo di Scienze, Progetto e Politiche del Territorio



Città
metropolitana
di Milano





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<https://www.iucncongress2020.org/programme/official-programme/session-43299>

Urban Protected Areas

General framework

and open issues

Angioletta VOGHERA

CED PPN, DIST- Politecnico di Torino

NATURE & CITIES: an ALLIANCE between PAs and “Cities” in favour of both

AN “URBAN IMPERATIVE” (IUCN)

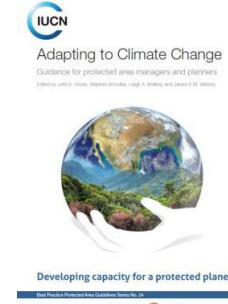


HEALTHY PARKS HEALTHY PEOPLE (IUCN, EROPARC Federation)

Health & Well-being benefits from Parks & Protected Areas Program



THE ROLE of PAs for meeting SDG 11 UN Agenda 2030



THE URBAN PARKS AND PROTECTED AREAS AT THE FOREFRONT OF THE GLOBAL PANDEMIC (IUCN, 2021)



PARKS

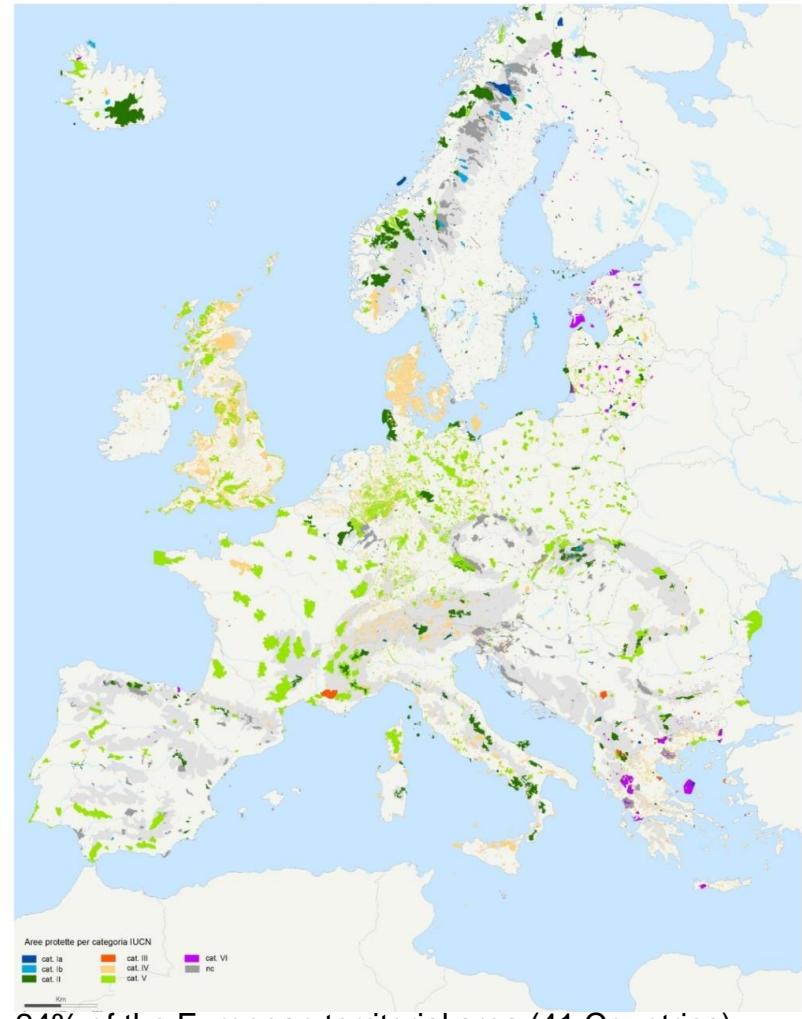
The International Journal of
Protected Areas and Conservation



Developing capacity for a protected planet
Issue 27 Special issue on COVID-19 MARCH 2021

PROTECTED AREAS AND CITIES: FACTS AND DATA

TWO PARALLEL PHENOMENA IN EUROPE: SPREADING OF LAND-TAKE PROCESSES / INTENSE GROWTH OF PROTECTED AREAS

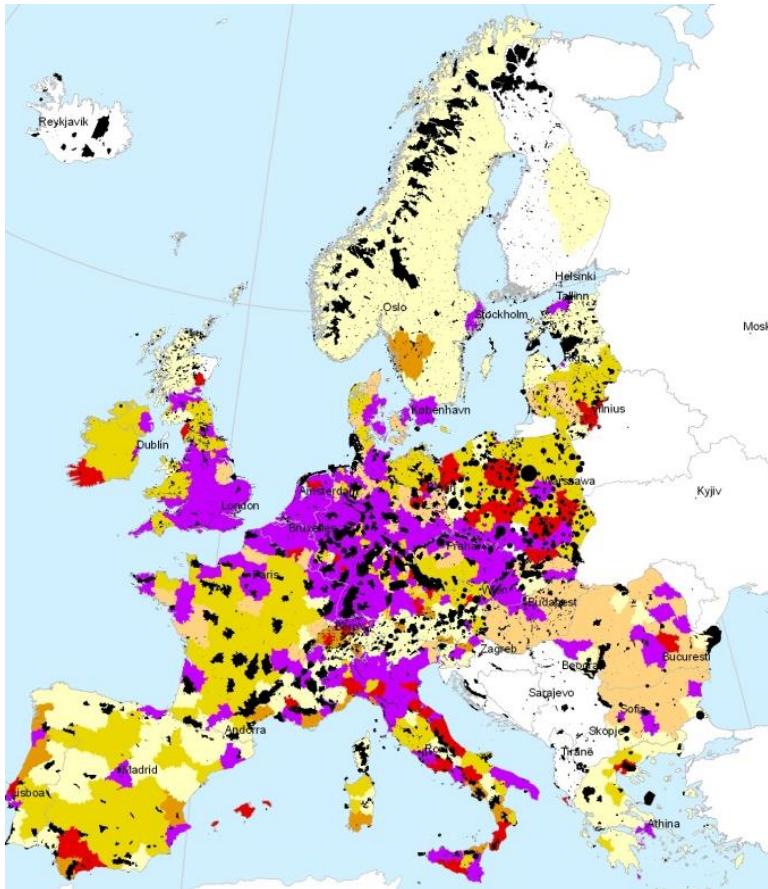


24% of the European territorial area (41 Countries)
42% Protected Landscapes/Seascapes (Cat. V IUCN)
(CED PPN 2019)

PROTECTED AREAS AND CITIES: FACTS AND DATA

TWO PARALLEL PHENOMENA IN EUROPE:

INTENSIFICATION OF INTERACTIONS / DIVERSE TERRITORIAL AND LANDSCAPE POLICIES AND PLANNING CHALLENGES

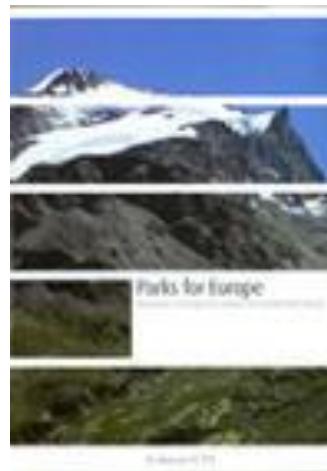


Protected Areas and anthropic influence

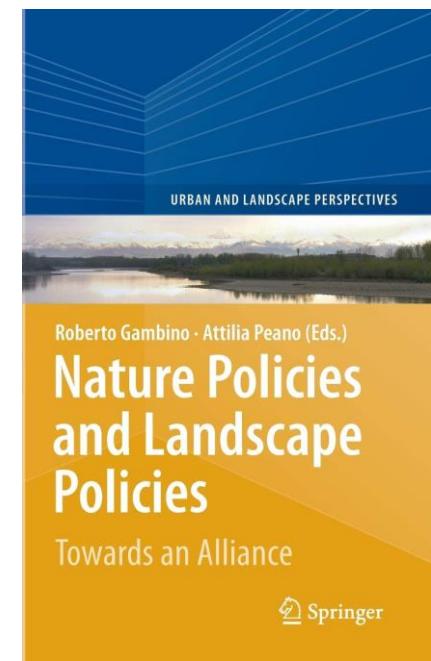
Anthropic influence classes (data 2000-2003)

- High urban influence, high human intervention
- High urban influence, medium human intervention
- High urban influence, low human intervention
- Low urban influence, high human intervention
- Low urban influence, medium human intervention
- Low urban influence, low human intervention

■ Protected Areas



V IUCN category
«nature humanized»
«besieged islands»
«metropolitan and/or urban belt parks»
«rural and periurban landscapes» (from 1998)



URBAN PROTECTED AREAS

FROM A “GEOGRAPHICAL” DEFINITION TO A RELATIONAL AND INTEGRATED APPROACH

UPAs “**situated in or at the edge of larger population centers**”. They do not include conventional urban parks with lawns, flowerbeds and sports fields.

Transversal but not recognized by a specific IUCN Management Category (IUCN Guidelines, 2014)

Category recognized by Law in few European Countries

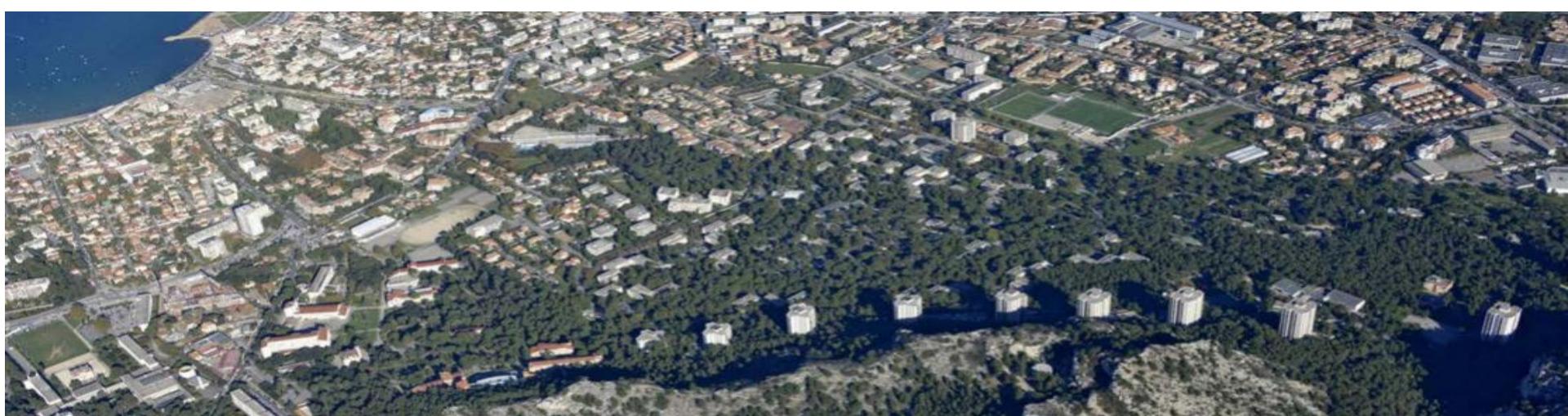
DIVERSITY IN TERMS OF TERRITORIAL AND LANDSCAPE SITUATION/ GOVERNANCE RESPONSIBILITY (From National to Local and NGOs) **AND MODELS** (from institutional to collaborative)

COMMON CHALLENGES / DISTINCTIVE FEATURES (IUCN, 2014 et al.)

Management of urban pressures; control of urban sprawl, climate change, pollution, invasive alien species, fire, and vandalism, etc. / accessibility; multifunctionality; educational and cultural and economic values, and well-being; relations with diverse stakeholders and populations

LABORATORIES FOR EXPERIMENTING SUSTAINABLE AND RESILIENT SOLUTIONS INVOLVING COMMUNITIES AND DEVELOPING URBAN ECONOMIES AMONG BORDERS

A PLANNING CHALLENGE



To address most effectively the “Park-City alliance”

Is there a real need to define a specific IUCN category of urban protected area?

Or is it more useful to better define ACTION TOOLS enforcing the alliance, considering the characteristics and types of relationships between nature and city in the different territorial cases? And their common challenges?

AIMS: integration of policies, management and planning scales and tools, exporting UPAs best practices and solutions beyond boundaries

APPROACH AND TOOLS: landscape approach in planning, integration of urban and regional planning and PAs planning, co-management, co-design, ecosystem services (PES), NBS, environmental compensation / green and blue networks (TVB) and urban green spaces

MAIN REFERENCES

- Bruno L., Lézy E. (dir.), 2012, ***BiodiverCities. Les aires protégées urbaines, des laboratoires grandeur nature***, Editions Le Manuscrit, Paris, 423 p.
- Dudley, N. (ed.), ***Guidelines for Applying Protected Area Management Categories***, IUCN, Gland, (2008) 2013, <https://portals.iucn.org/library/node/30018>.
- EU, 2020, ***EU Biodiversity Strategy for 2030. Bringing nature back into our live***, Brussels.
- Gambino R., Peano A., 2015, (eds.), ***Nature Policies and Landscape Policies. Towards an Alliance***, Springer, Dordrecht.
- LANDY F. (ed.). 2018. ***From Urban National Parks to Natured Cities in the Global South: The Quest for Naturbanity***, Springer, Singapore, xxi, 329 p., ISBN: 978-981- 10-8462-1, URL: <https://www.springer.com/in/book/9789811084614#aboutBook>
- Trzyna, T., 2014, ***Urban Protected Areas: Profiles and best practice guidelines***. Best Practice Protected Area Guidelines Series No. 22, Gland, Switzerland: IUCN. xiv + 110pp.
- Phillips A., ***Turning Ideas on Their Head. The New Paradigm For Protected Areas***, The George Wright Forum, 20(2), 2003, pp. 15-26, <http://www.georgewright.org/202phillips.pdf>.
- United Nations, 2015, ***Transforming our World: The 2030 Agenda for Sustainable Development***, New York, United Nations
- Voghera, A., Negrini, G., Sammuri G., Agostinelli A.(2021), “Il Ruolo Attivo delle Aree Protette per la Ripartenza del Paese, in Moccia D., Sepe M.,(a cura di), 2021, ***Benessere e salute delle città contemporanee***, INU Edizioni, Collana Accademia, Roma.

The Urban Protected Areas

Exchanging experiences for mutual benefits

Louise LEZY- BRUNO,
IUCN WCPA Urban Conservation Strategies Specialist Group

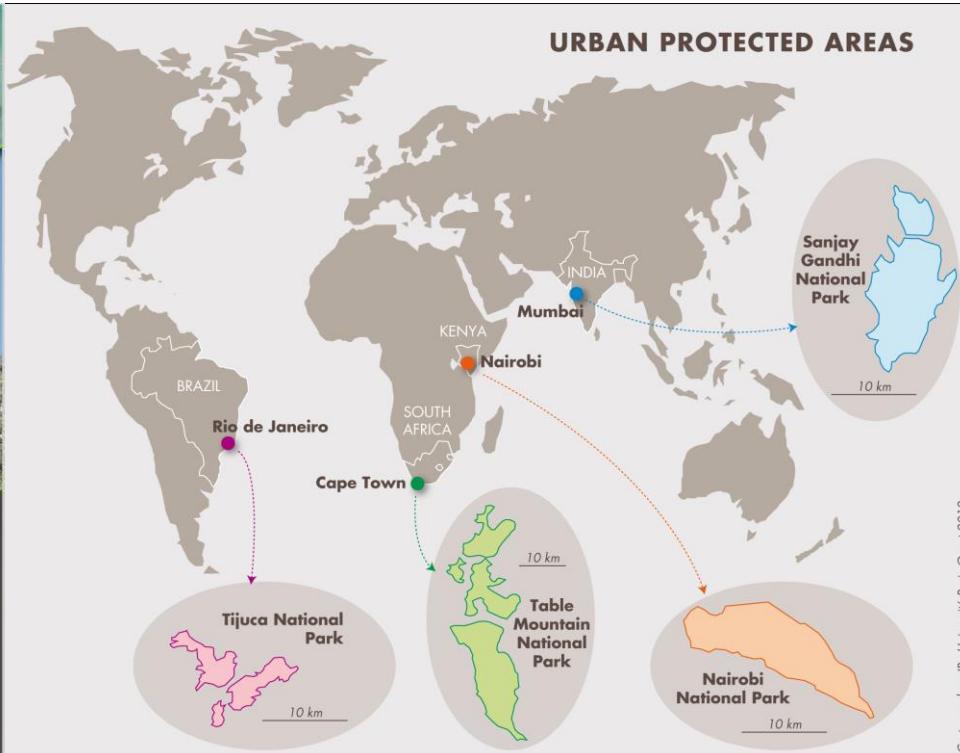
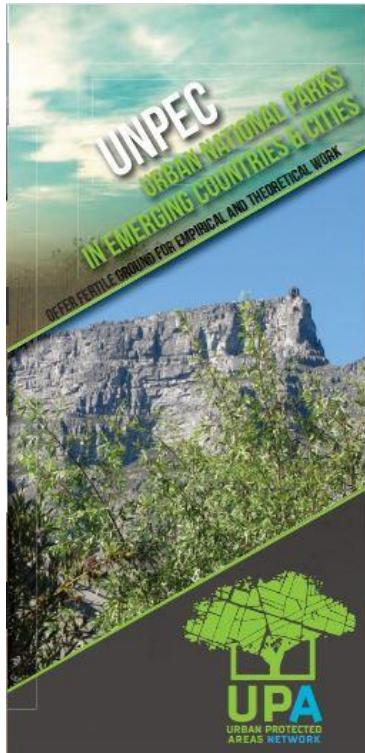
Alliance cities-nature: benefits beyond boundaries



South Africa President
Nelson Mandela addressing the
Vth IUCN World Parks Congress,
Durban, 2003.

« We know that the key to a sustainable future for protected areas lies in the development of partnerships. It is only through alliances and partnerships that protected areas can be made relevant to the needs of society. (...) A sustainable future for humankind depends on a caring partnership with nature as much as anything else. » (IUCN, 2004).

Exchanging experiences



Making partnerships



And building new models

Parc national	Tijuca /Rio	Table Mountain /Le Cap	S. Gandhi /Mumbai	Nairobi
Date création / Superficie actuelle	1961 / 3 953 ha	1998 / 25 000 ha (+ 100 000 ha marins)	1950 / 10 368 ha	1946 / 11 721 ha
Classement métropole GaWC/UICN/ UNESCO	Bêta – / Cat.II / Patrimoine culturel mondial & Biosphère UNESCO	Gamma + / Cat.II / Patrimoine naturel mondial & Biosphère UNESCO	Alpha / Cat.II	Gamma + / Cat.II
Dimension iconique	Très forte : Statue Christ sur Corcovado (<i>New 7 Natural Wonders of the World</i> , 2007)	Très forte : Montagne de la Table (<i>New 7 Natural Wonders</i> , 2011), Cape Point	Faible	Forte ou moyenne??
Écosystème protégé / Espèces indicatrices[1]	Forêt tropicale atlantique / Arara ararauna	Fynbos / Babouin, pingouin, protea	Forêt décidue / Léopard	Savane / Gnou, lion
Usages hors conservation	Éco-tourisme, sport, recherche, éducation	Éco-tourisme, sport, recherche, éducation	Tourisme, pèlerinage, cueillette. Malgré interdictions : agriculture, carrières, terrains à bâtir...	Tourisme, événements médiatiques ; pâturage clandestin de saison sèche
Gestionnaire	Instituto Chico Mendes de Conservação da Biodiversidade (ICMBio)	South African National Parks (SanParks) /	Forest Department	Kenya Wildlife Service (KWS)
Gouvernance	Gestion partagée : Ville, État de Rio, Conseil consultatif/ 2 chambres techniques (scientifique ; économique et sociale), société civile / Zonage interne	Gestion centralisée, avec partenariats, dont City of Cape Town/ Zonage interne	Gestion centralisée/ type <i>Fortress conservation</i> sans zonage à l'intérieur du parc (?)	Gestion centralisée/ sans zonage à l'intérieur du parc (?)
Partenaires	Municipalité ; associations tourisme, sports, religieuses ; commerçants	Municipalité du Cap	Rares (associations écologistes de classes moyennes)	ONG écologistes, sociétés savantes, cercles scientifiques, voire Maasais
Traits marquants	Image de la ville. Vitrine de la conservation. Élement phare du projet "Mosaïque carioca" et du site Unesco	Le parc est un projet d'aménagement du territoire. La Montagne de la Table fait partie de l'image de la ville.	Le parc n'est pas reconnu comme une entité faisant partie de la ville. Il n'est pas lié à son identité.	Élément du Schéma Nairobi 2030, mais la principale fonction écologique du parc (maintien du couloir de migration) est menacée.
Accessibilité / Nombre visiteurs	Forte, encouragée : 2 M pers./an, dont 1 M Corcovado	Forte, encouragée : 4 M pers./an	Moyenne, sélectivement encouragée : 2 M pers./an, majoritairement de Mumbai	Sélective (dimension commerciale encouragée) : 160 000 pers./an, 60 % Kenyans
Référence	Parc National de Table Mountain (Le Cap)	Parc National de Port-Cros (France)	Parcs nationaux « ruraux » himalayens	Parcs nationaux « ruraux » + TMNP
Type	Parc émergent	Parc émergent	<i>Fortress conservation</i>	Hybride

“Emerging Park”



An Urban-Nature Alliance

La gestion de la fréquentation au Parc National des Calanques

Managing carrying capacity at Calanques National Park

François Bland

Parc National des Calanques

Education à l'environnement au Parc National de Port-Cros: à la fois insulaire, littoral et marin

Environmental Education at Port-Cros National Park: all together island-coastal and marine

Franck Alary

Parc National de Port-Cros

The Parco Agricolo Sud Milano: an experience of peri-urban agriculture

***Le Parc Agricole Sud Milano:
une expérience d'agriculture périurbaine***

Maria Pia Sparla
Parco Agricolo Sud Milano Authority

Relationship between protected areas and urban areas in Central Italy

*Relation entre les aires protégées et les zones urbaines:
expériences dans le contexte de la côte adriatique*

Prof. Massimo Sargolini

University of Camerino, School of Architecture and Design



*Merci
Thank you
Grazie mille*



partenaire



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Università di Camerino