



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



POLITECNICO
DI TORINO



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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

AN “URBAN IMPERATIVE” (IUCN)



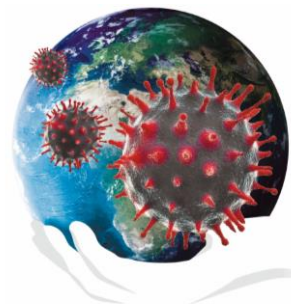
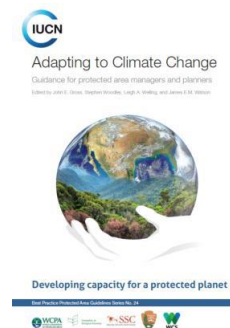
HEALTHY PARKS HEALTHY PEOPLE (IUCN, EROPARC Federation)

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

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

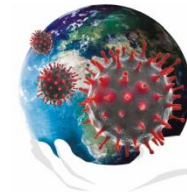


THE ROLE of PAs
for meeting SDG
11
UN Agenda 2030



PARKS

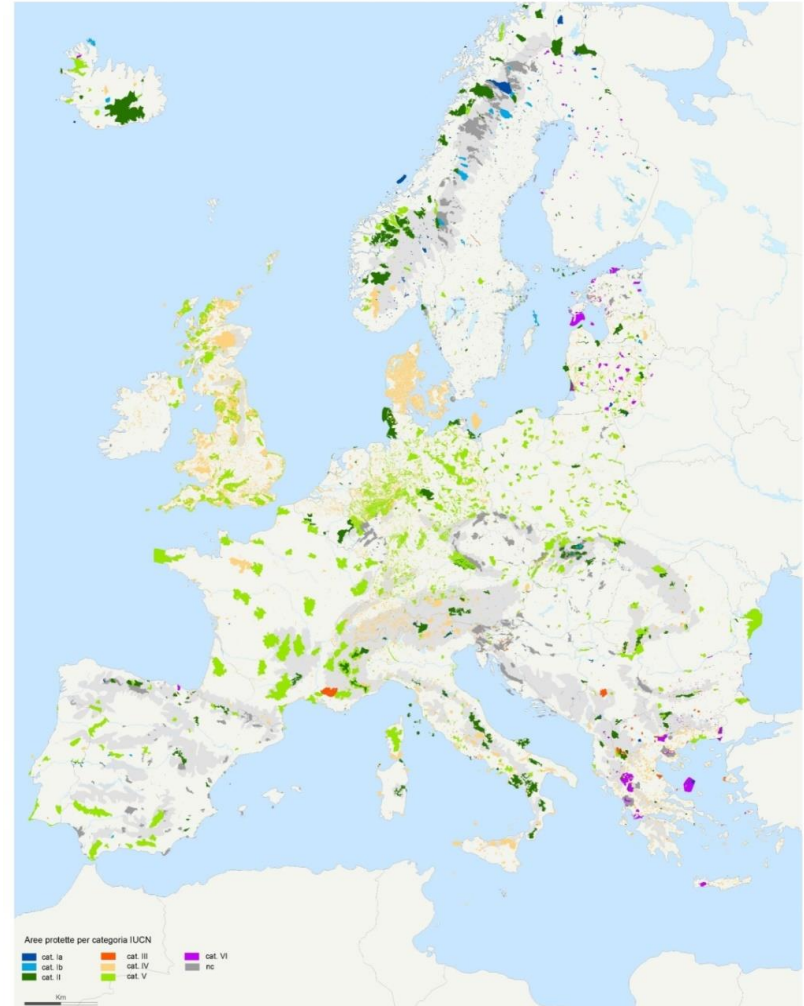
The International Journal of
Protected Areas and Conservation



Developing capacity for a protected planet

PROTECTED AREAS AND CITIES: FACTS AND DATA

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

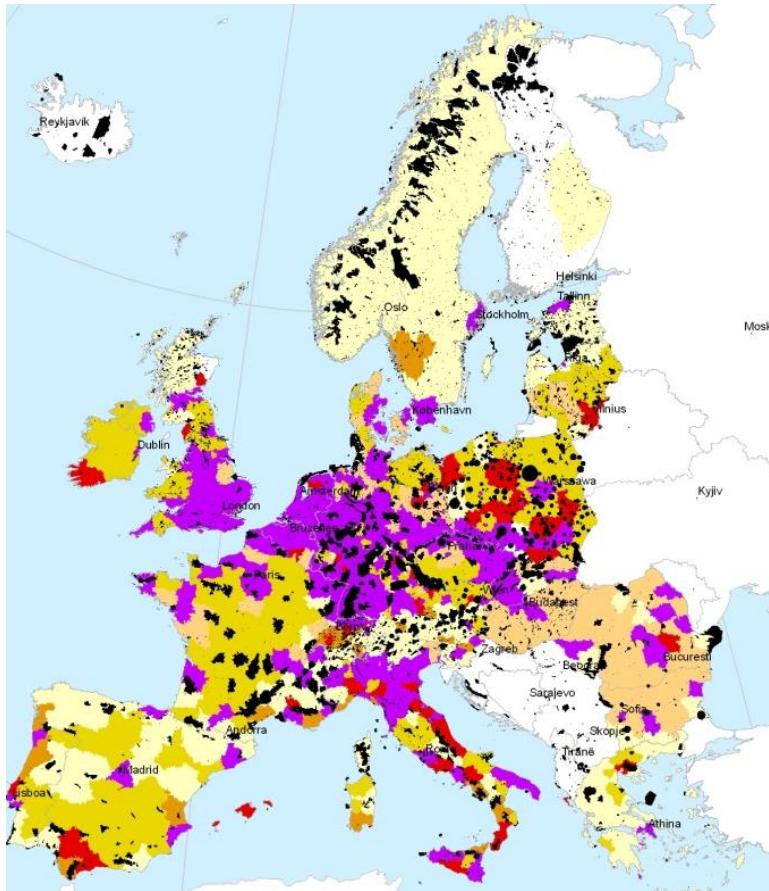


24% of the European territorial area (41 Countries)
42% Protected Landscapes/Seascapes (Cat. V IUCN)
(CED PPN 2019)

PROTECTED AREAS AND CITIES: FACTS AND DATA

TWO PARALLEL PHENOMENA IN EUROPE:

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

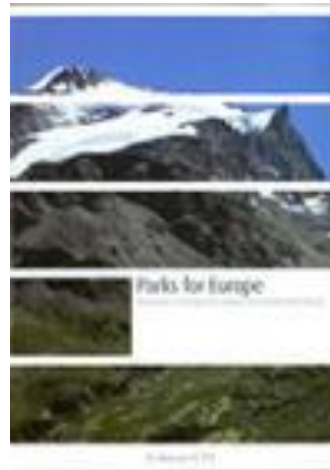


Protected Areas and anthropic influence

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)

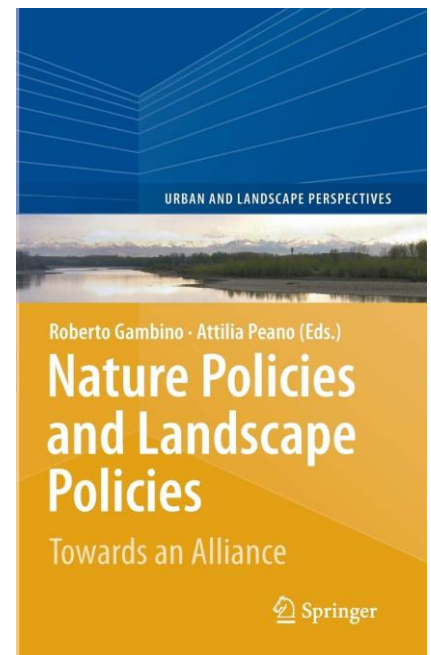


T. Hammer, I. Mose, D. Siegrist, N. Weisbaumer (Eds.)

Parks of the Future

Protected Areas in Europe Challenging Regional and Global Change

oekom



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

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The Urban Protected Areas
Exchanging experiences for mutual benefits

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

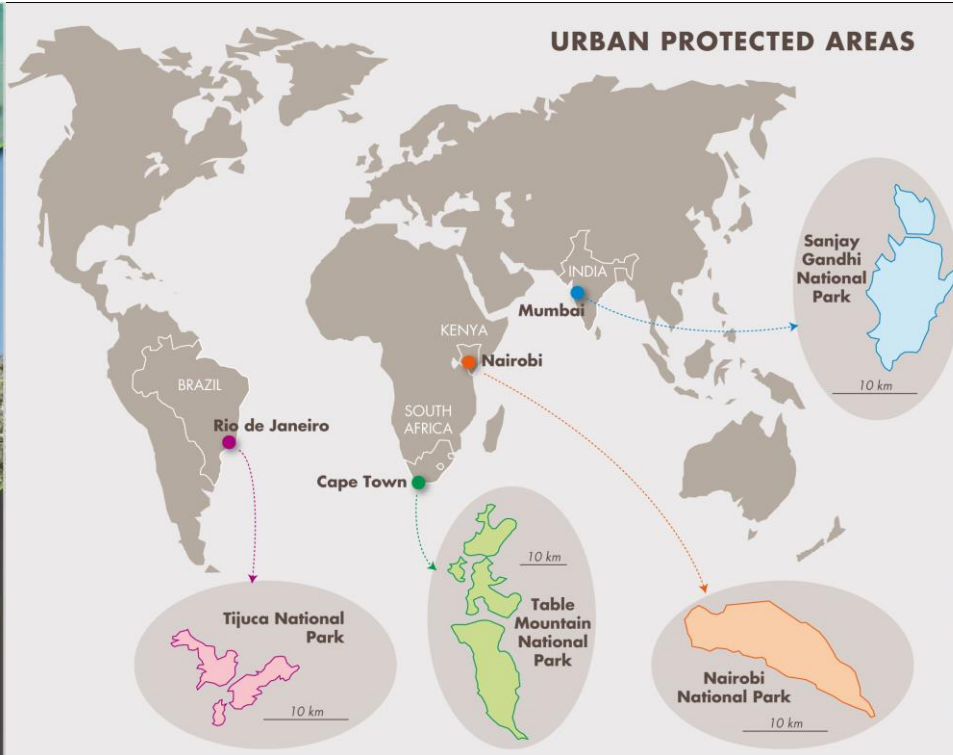
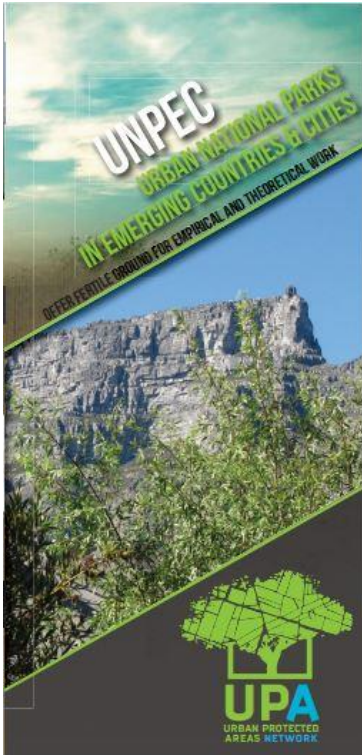
Alliance cities-nature: benefits beyond boundaries



South Africa President
Nelson Mandela addressing the
5th 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

“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

