



INVEST IN NATURAL CAPITAL

NATURAL PROTECTED AREAS: A LABORATORY OF GREEN ECONOMY AND GREEN JOBS



Domenico Mauriello - Unioncamere Research Department

ITALIAN ENTERPRISES: A PRODUCTIVE INFRASTRUCTURE GOING GREEN



GREEN JOBS: STOCK, FLOWS AND VALUE ADDED



more than
3 millions of
green jobs
in Italian economic
system: 13,3% of
total occupation



50,700 green jobs planned to be recruited by Italian enterprises in 2014 (13,2%).

183,300 "hybrid" professions (47,6%)



of value added produced by green jobs in 2013 (10,2% of total, excluding shadow economy)

PROTECTED AREAS

A great laboratory of innovative and environmentally friendly best practices,



where it is possible to demonstrate the advantages of integrating nature into regional planning and into the development of local economies



Monitoring of the real economy in protected areas:

THE PROTAGONISTS

involve **4,166** Italian municipalities (more than half the total): an important 'green lung' for municipalities with high urbanization levels



23 National parks



29 Marine protected areas & underwater parks



152 Regional parks



2.299 Natura 2000 network sites

Monitoring of the real economy in protected areas:





Monitoring of the real economy in protected areas:

THE METHODOLOGY

NATIONAL PARKS AND NATURA 2000 NETWORK



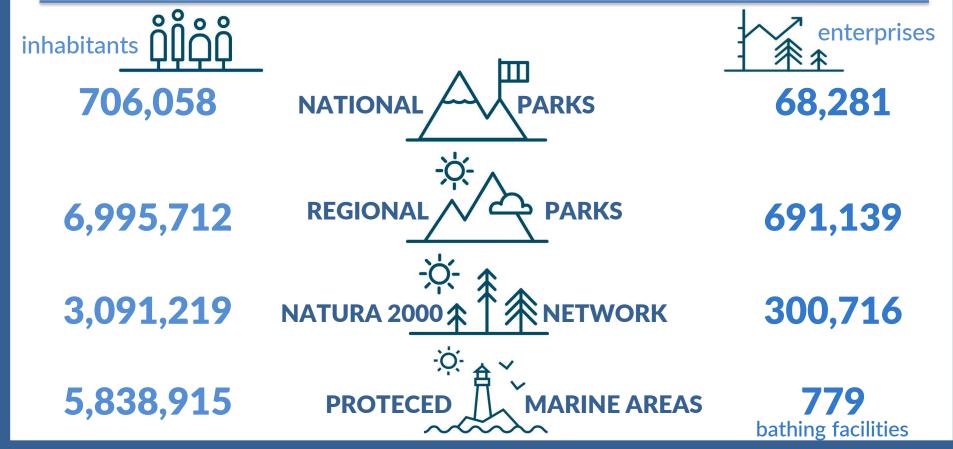
Municipalities with at least 45% (National Parks) or 50% (Natura 2000 network) of land surface within the protected area (with adjustments for those municipalities not exceeding this threshold)

3,765
Municipalities
covered by
Natura 2000
sites

822
Municipalities
with at least
50% of their
surface

19.1%
of total Italian
surface covered
by Natura 2000
sites

EXPERIENCES THAT MAY AID IN THE TRANSITION OF ECONOMY TOWARDS SUSTAINABLE DEVELOPMENT





Many sites of protected areas have experienced difficulties often related to their cultural marginalization and to a lack of acknowledgement of their identity

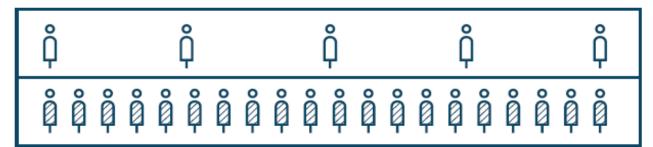
-0.9% Percentage (1991/2012)

Percentage variation of population (1991/2012)

-5.6% in National Parks but +5.1% in Italy

But things are changing and we are witnessing 'reversal' phenomena

Between the beginning of 2012 and the beginning of 2013, population decline in Natura 2000 sites ends: +0.02%





Young people and women rediscover protected areas.

And create business

30.5%

Percentage of resident population under 30 of age 31.2% in National Parks and 29.4% in Italy

35,514

Number of young people-owned enterprises (12% of the total) 13.1% in National Parks and 11% in Italy

75,630

Number of female-owned businesses (1 out of 4)

26.8% in National Parks and 23.6% in Italy

Highest percentages in trade, commerce and agriculture



Protected areas represent a 'living system'.

Even from the economic standpoint.

9,7

Number of businesses per 100 inhabitants in National Parks and in the Natura 2000 network sites

The national average is 10.2

3

Average number of employees in businesses

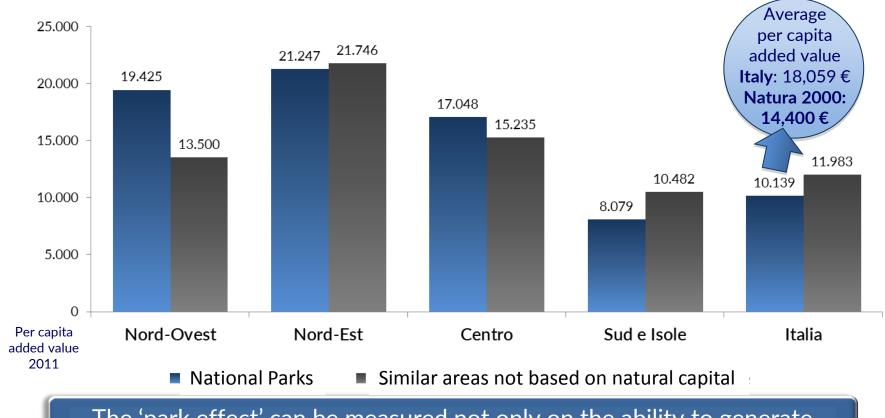
The figure in the National Parks is 2,3. The national average is 3.7

Protected areas are the lifeblood of their inhabitants, as they protect the enormous wealth of biodiversity of these areas, making it a source of occupation and welfare



There is a 'park effect'.
In the future, it will be even more evident

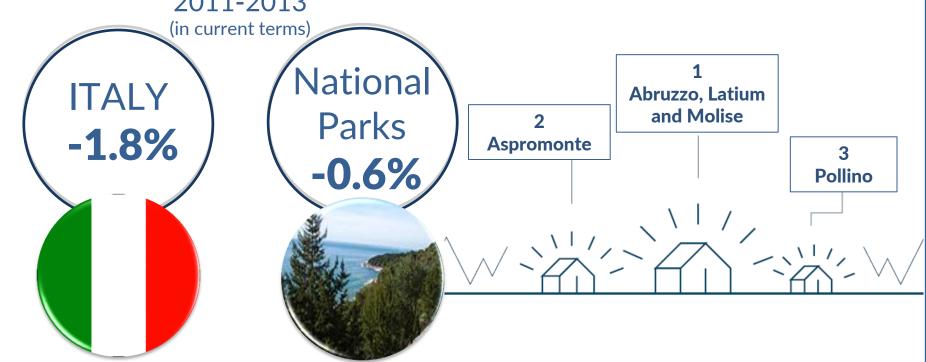
THE POTENTIAL OF PARKS TO CREATE WEALTH



The 'park effect' can be measured not only on the ability to generate value, but also on the ability to provide ecosystem services

THE REAL ECONOMY OF NATIONAL PARKS: A MODEL FOR CONTRASTING THE CRISIS

Cumulative % variation in added value 2011-2013

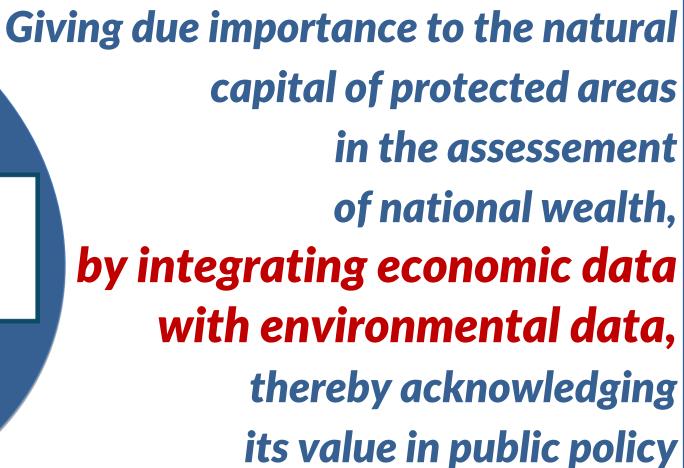




Which actions support the development of protected nature areas?



Adopting a permanent monitoring system of the economy of the protected areas that can evaluate, monitor and assess operational projects for economic enhancement and support of action plans







Supporting the central role of protected areas in cohesion policies as a catalyst for local development, leading them to contaminate the **«outside areas »** with their sustainable management model and to develop projects that go beyond local boundaries



Encouraging the creation of «networks» involving protected areas with different characteristics, policy makers, public entities, civil society, environmental groups, production chains, the research community and economic representatives



Strengthening the identity of protected areas not only among inhabitants and tourists, but also among businesses, by raising awareness of the competitive value of natural capital, starting from the data and the experiences of the real economy



www.unioncamere.gov.it www.starnet.unioncamere.it