A Fresh Perspective.

For the Mediterranean Region.
MEDITERRANEAN ECOLOGICAL FOOTPRINT TRENDS
What is the problem?
The Ecological Footprint
Mediterranean Region

Average Ecological Footprint: 3.1 gha per person

Biocapacity: 1.3 gha per person
World

Average Ecological Footprint:
2.7 gha per person

Biocapacity:
1.8 gha per person
Where do Mediterranean imports come from?
Ecological Deficits INCREASE

While Relative Income DOWN

People’s Relative Share in Global Income

Ecological Deficit per capita
Biocapacity Deficit and Global Income Share (1985 – 2007)
Biocapacity Deficit

Annual Income
40’000 $/pers

Biocapacity Remainder

- 2

2 gha/pers

Global Footprint Network
Advancing the Science of Sustainability
For comparison: biocapacity per person in the world is 1.8 global hectares (in 2007)
Relative Income compared to world total

...global auction?

Biocapacity Deficit or Biocapacity Remainder (gha/cap)

Biocapacity Deficit and Global Income Share (1985 – 2007)
Ecological Creditors and Ecological Debtors – 1961
Ecological Creditors and Ecological Debtors – 2008

Global Footprint
Global Biocapacity = 1.5
Mediterranean Region

Average Ecological Footprint:
3.1 gha per person

Biocapacity:
1.3 gha per person
Ecuador

Biocapacity per person

Ecological Footprint per person
Turkey

Biocapacity per person

Ecological Footprint per person
Ecological Footprint per person

Biocapacity deficit per person

Biocapacity per person

Italy’s Biocapacity Deficit
Composition of Italy’s Biocapacity Deficit

Ecological Footprint per person

Biocapacity per person

Italy
Biocapacity Deficit

World Commodity Prices

= X

Cost of Biocapacity Deficit
Ecological Creditors and Ecological Debtors in the Americas, 1961 till today – per capita
Existing official national gov Footprint studies

In discussion with national govs
New principles for success

• Nature has a budget. Do you know how much biocapacity you have? and how much you use?

• Biocapacity is the currency of the 21st century. Key to prosperity. If exposed to auction, relative GDP matters.

• Self-interest for countries, cities to reduce their resource deficit is overwhelming.

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