

ESPON virtual Peer Learning Workshop
***Towards more resilient and fire-resistant
landscapes in Europe***

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*For although we are accustomed to separate **nature and human perception** into two realms, they are, in fact, **indivisible**. Its scenery is built as much from strata of memory as from layers of rock. (Simon Schama, 1995)*



FUNDAMENTAL CONCEPTS:

Landscape ≠ Land

Landscape ≠ Territory

Land: place that we “use”; soil

Territory: place that is “ours”; property



Landscape:

. . . . an area, as perceived by people, whose **character** is the result of the action and interaction of natural and/or human factors.

(European Landscape Convention, 2000)

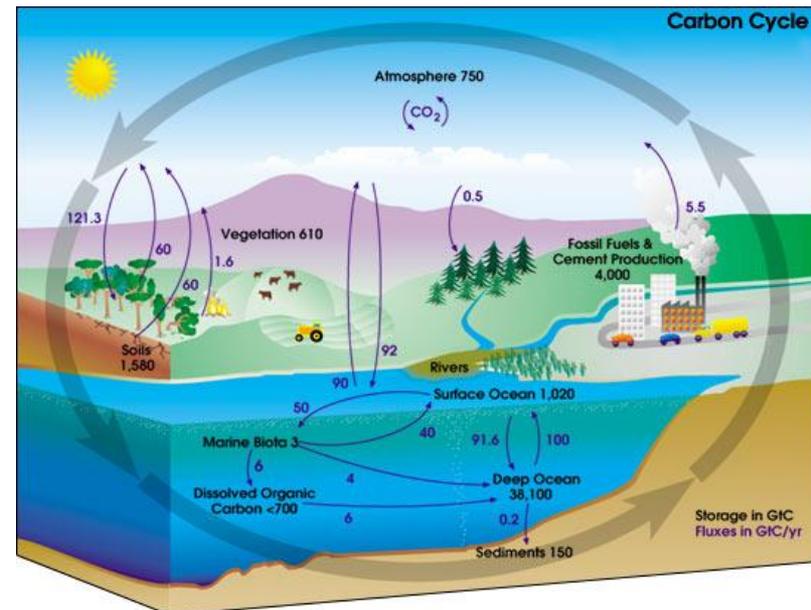
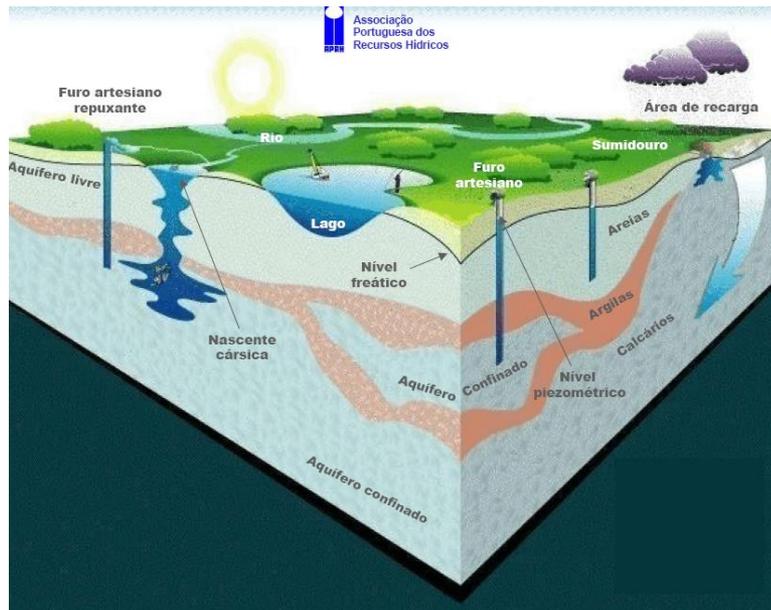


character = beauty ?



the eye is not enough: phenosystems + criptosystems

What is identity in a world of global cycles;
“things” are not all connected to each other?



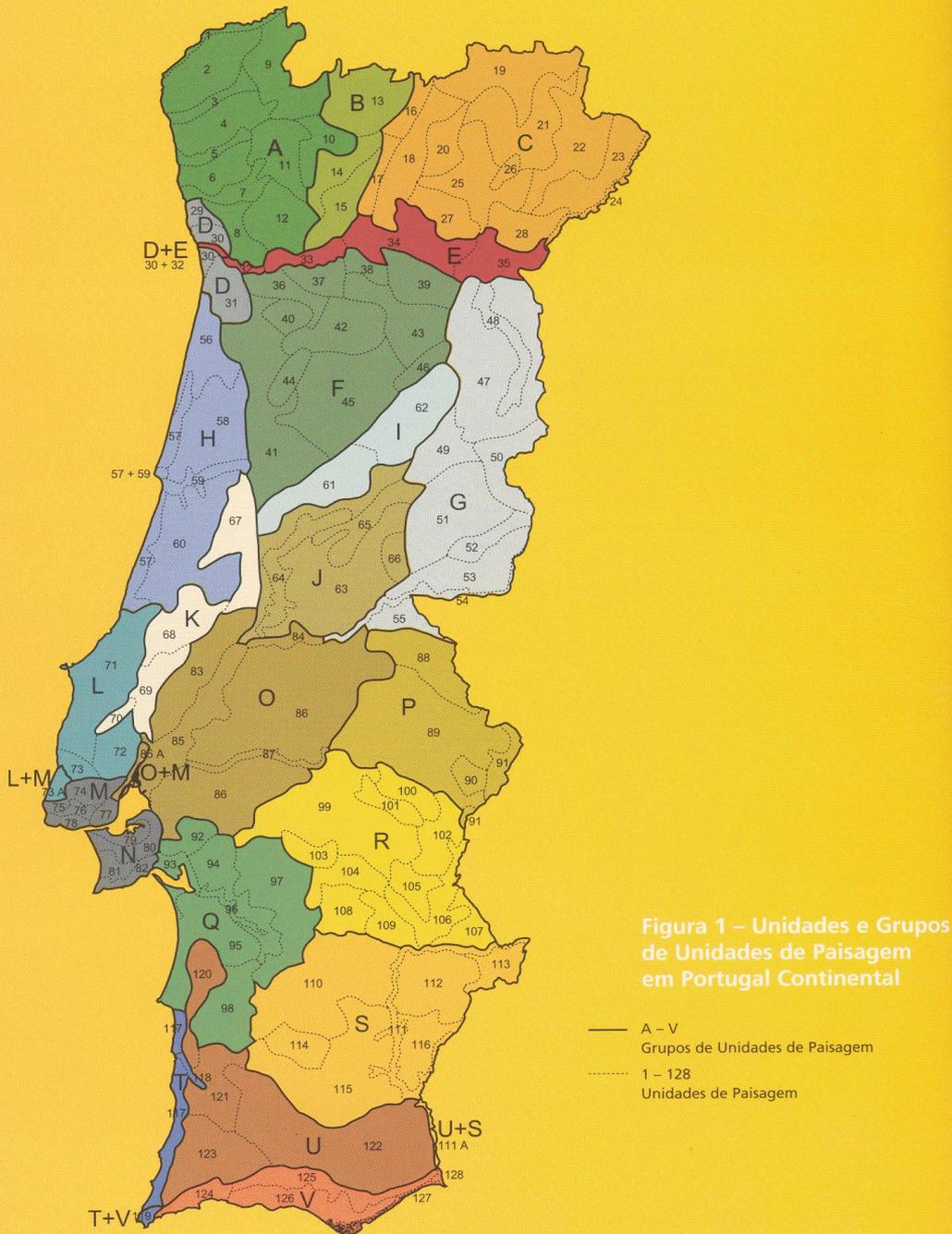
character = identity

in function of scale of perception and common
features selected

**character =
identity**

Landscape Units in
Continental Portugal
2004, Univ. Évora

128 Landscape
Units
in Portugal
Continental
(total area =
90.000 km²)



functions of landscape units:

aesthetic
functional
cultural
heritage
economic
narrative
ecological

we must try to understand them as values and services ,in a evolving system

kpi for sustainable landscapes:

fresh **air**

drinkable **water**

sufficient **food**

clean **energy**

cycling of **matter**

nice **shelter**

social **interactions**

production of **goods and services**

preservation of **memories**

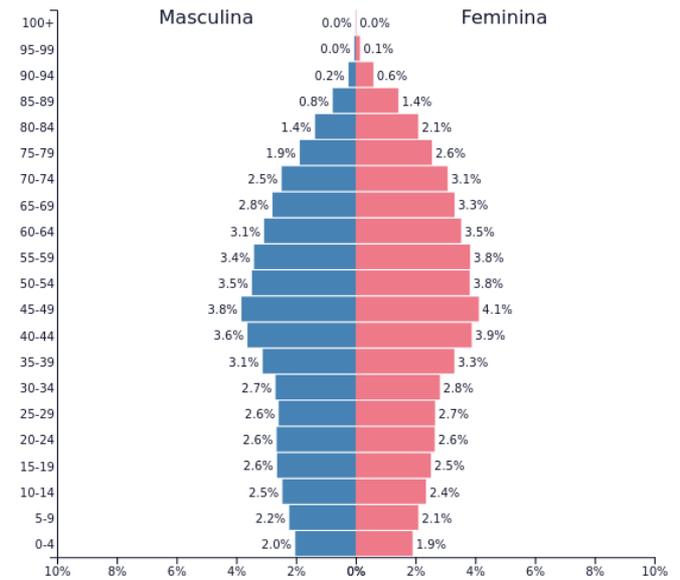
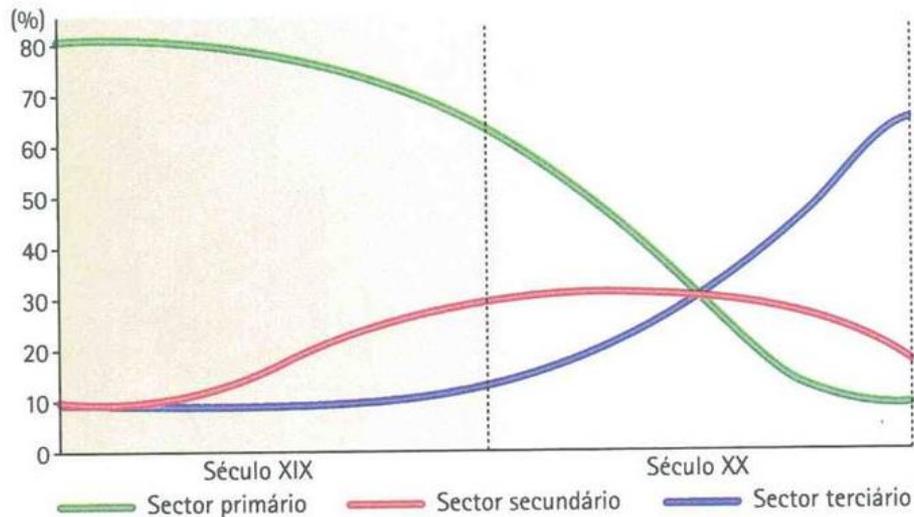
fair share and **peace**

our landscapes are
humanized:

**to put value in them is to
create the mechanisms to
assure their character
and human interaction**



but, are our humanized landscapes **doomed**?



PopulationPyramid.net

Portugal - 2020
População: 10,196,707

The landscape must be designed, managed, evaluated...

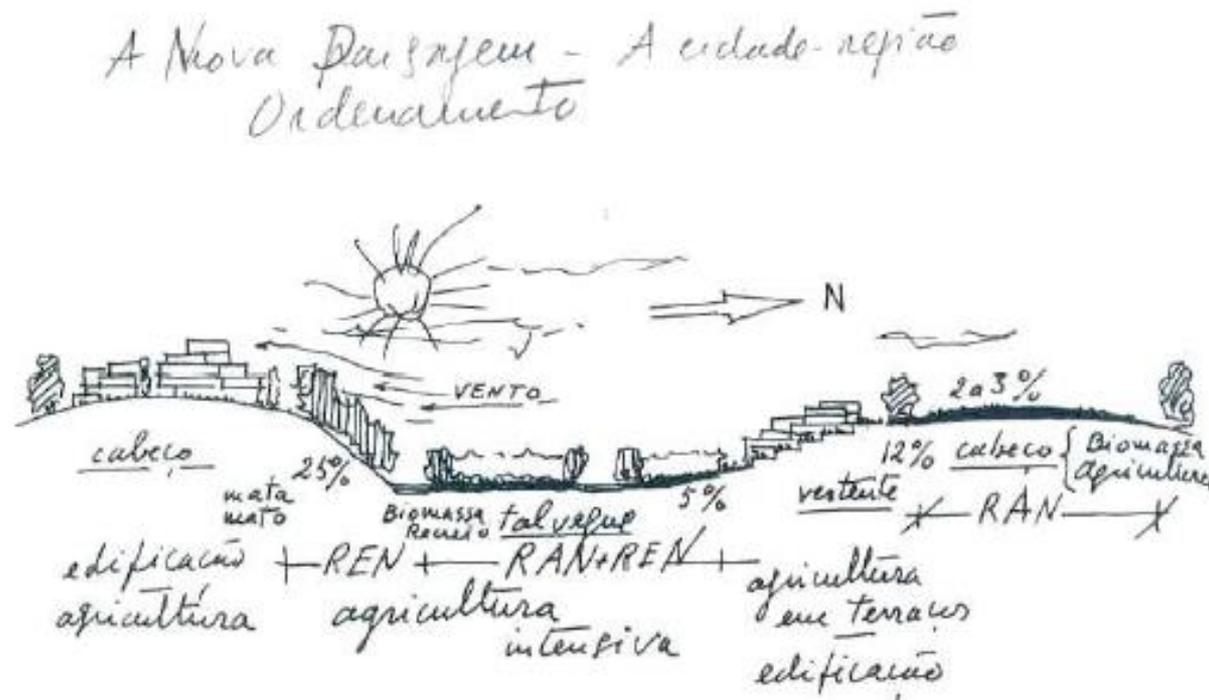
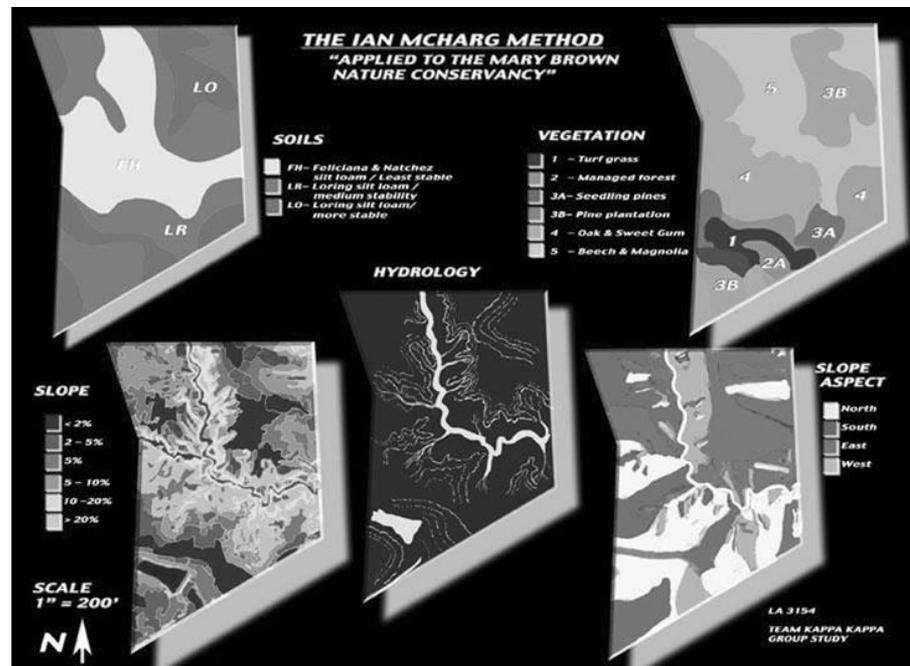
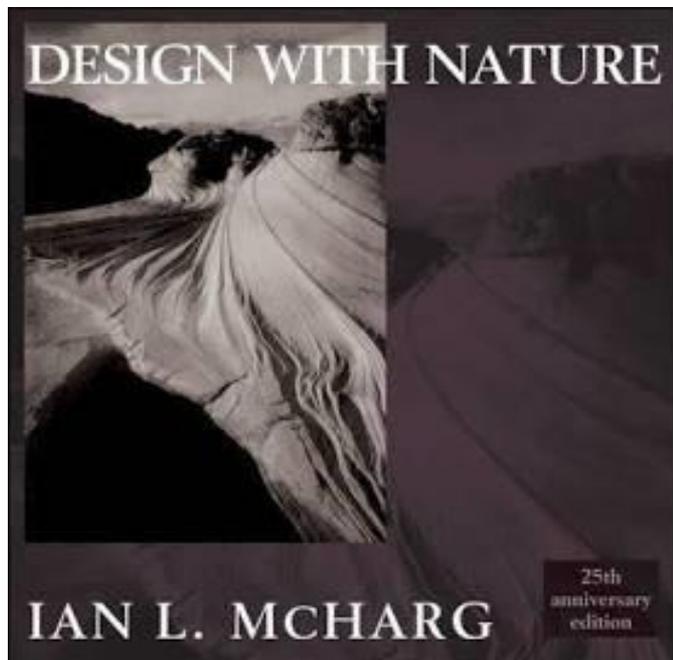
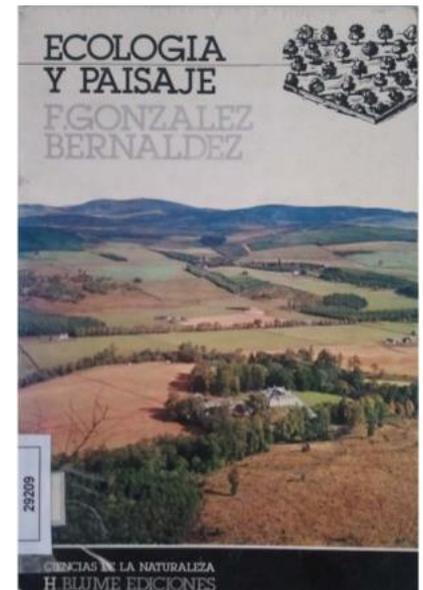
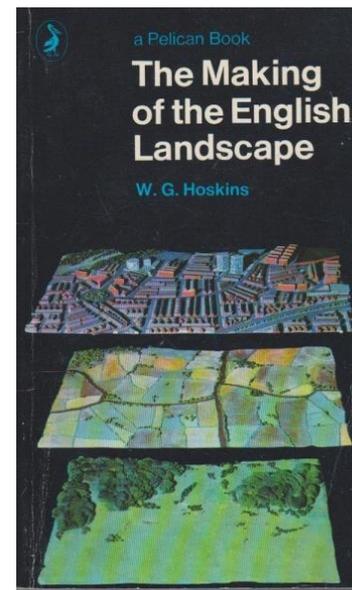
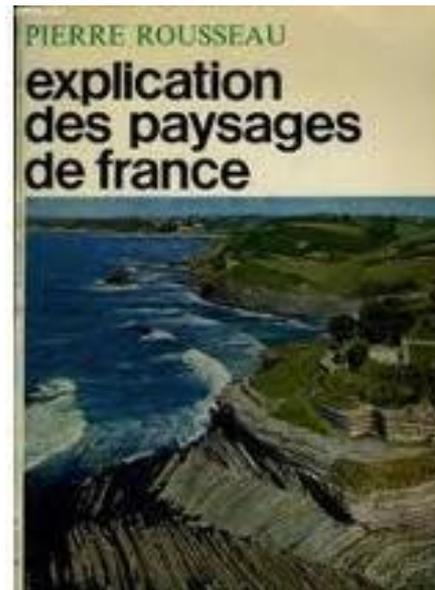
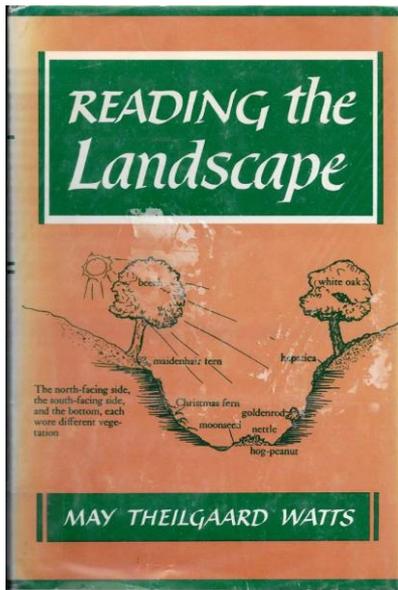


Figura 14 - Desenho representativo do ordenamento da paisagem possível nas zonas afectas ao regime das duas figuras de protecção ao solo vivo e às áreas mais sensíveis da Paisagem (Reserva Agrícola Nacional (RAN)– Decreto-Lei nº 451/82 e Reserva Ecológica Nacional (REN) - Decreto-Lei nº321/83) (Fonte: Telles, s.d., In Caetano, 2003)

...and scientifically planned;



for that, it must be understood.



so, changing the landscape

it's not only about changing its land cover,
but instead is to

change its actors, perceptions, functions,
and basically **its character**

but the **reduction in the number of processes, agents, dynamics and relationships in a landscape** as a huge change in its character, must be avoided in order to not **destroy its capacity to hold the life of future generations**





**when the fire is strong enough,
all the trees burn**



**and all of them recover from the fire,
but in diferente ways**



fire
breakers
don't
break
the fire



but discontinuities help a lot

in mediterranean landscapes we need
diversified, multi-layered approaches: actors,
uses, products, design, management, evaluation,
valuations



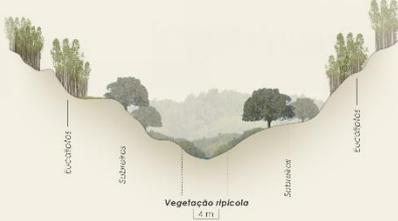
UGP 2
Ribeiras de Seixe, Cerca
e Alfombra



UGP 1a
Vales povoados e agricultados



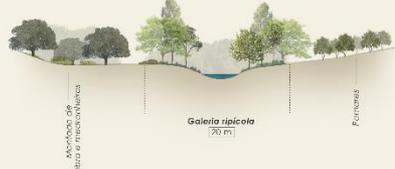
UGP 1
Serra de Monchique



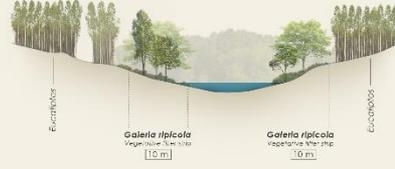
UGP 5
Barragens do Funcho, Arade
e envolvente



UGP 4
Jusante da barragem
de Odelouca e envolvente



UGP 3
Montante da barragem
de Odelouca e envolvente



a pattern design approach, site-specific, with climate change, biodiversity, economy, culture and aesthetics in mind, it's **possible**



much more difficult
is the
implementation



working together we can overcome the nightmare!



Working together in the fields, sharing knowledges, creating biodiverse and caring landscapes.

THANK YOU!