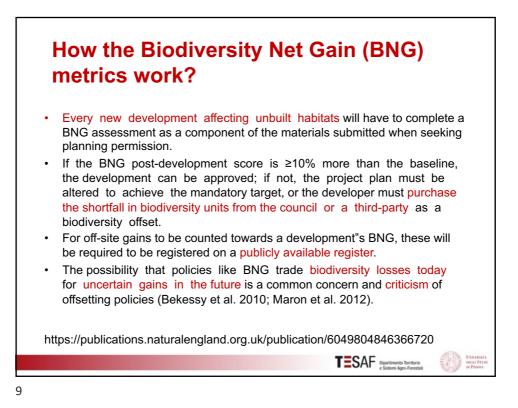


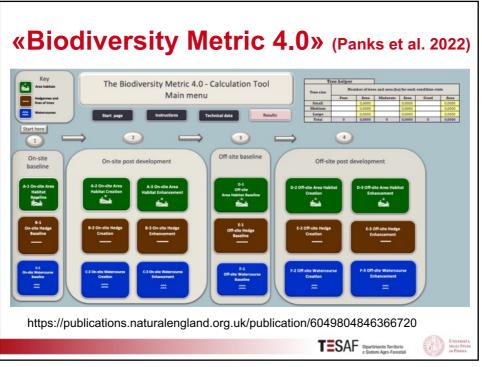
## **Biodiversity credits**

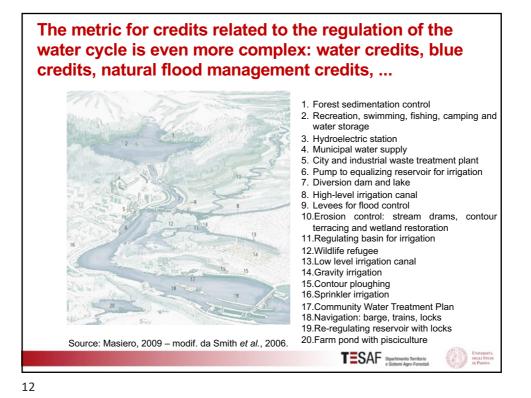
Similar principles for the generation of credits, but the metric is much more complex,  $\rightarrow$  the market is still in an early stage of organization (with the institutional market far behind)

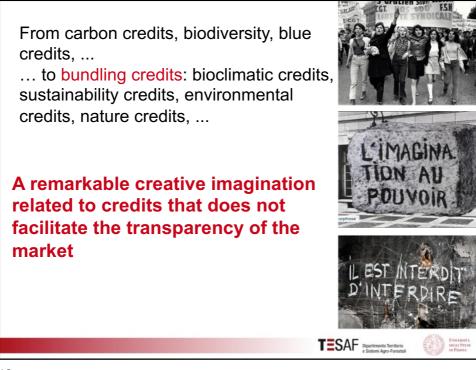
In Europe, UK is the most advanced country in this field: at the end of 2023, it adopted a policy that requires new land developments to be accompanied by a Biodiversity Net Gain (BNG)

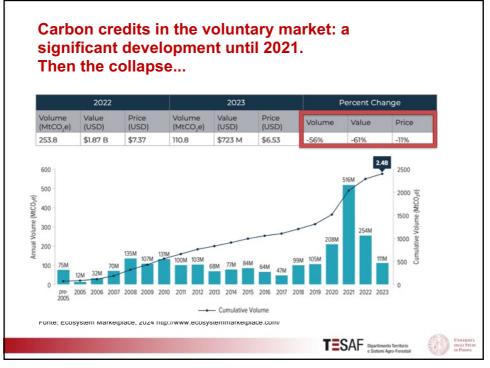
> TESAF Dipartimento Territorio e Sidemi Anno-Forestali



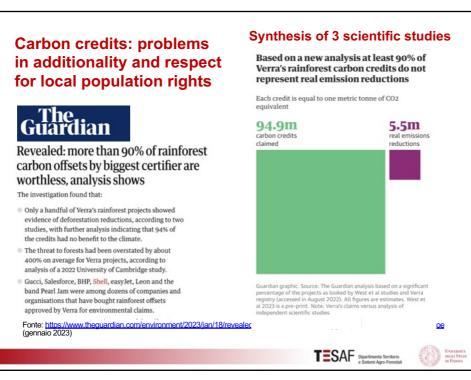
















## A fundamental criticism: financialization of nature and ES (Jutta Kill, 2014)

"A process whereby the natural functions and processes of forests, woodlands, meadows, mountains and other natural areas become treated as a range of 'ecosystem services' including biodiversity, regulation and filtration of water, carbon storage and sequestration, the economic value of which can be calculated and expressed in monetary terms. Financialization transforms both everyday perceptions and policy, and involves not only the framing and valuation of these natural spaces in economic terms via commodification, monetization, commercialisation, but also their integration into financial markets as a tradable asset"

In the end, credits are criticized for the fact that they distract investments from the **real urgent actions**: changing our lifestyles (of consumption and therefore of production) not buying "licenses to gon on damaging the environment".

TESAF Dipartimento Territorio



## Critical valuations now affect also the biodiversity credit market

One of the Cali CoP16 outcomes: criticisms of biodiversity claims





