

ptTEEB: building on the experience of ptMA

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ptMA (the Portuguese Sub-Global Assessment of the Millennium Ecosystem Assessment) was lead by the CBA (University of Lisbon). The initiative was concluded in 2009. **ptMA** involved a multidisciplinary team of about 60 national experts. It was designed to respond to the needs of a group of users from different societal sectors (e.g., local governments, NGO's, agriculture and industry sectors)

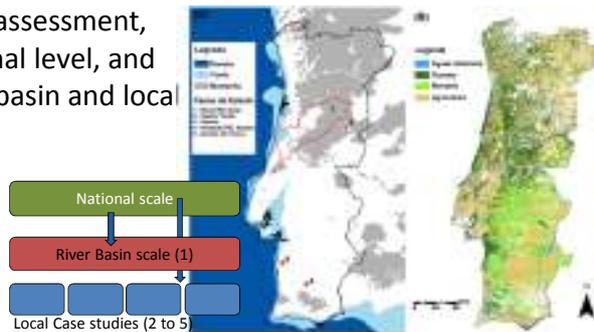


ptTEEB (The Portuguese TEEB) is promoted by two academic institutions IN+ (Instituto Superior Técnico, Lisboa) and CIMO (Instituto Politécnico de Bragança) and involves a multidisciplinary team of scientists from other Portuguese and non-Portuguese academic institutions, Government agencies, NGO's and the private sector. A 4 years time frame was set to conduct the assessment (2011-2014).

Scale of the assessment

ptMA was a multi-scale assessment, undertaken at the national level, and with case studies at the basin and local levels (left map).

Systems included at the national scale included: forest, agriculture, montado, mountain, inner waters, oceanic, and coastal (both maps)



ptTEEB aims at a multi-scale approach – national, regional and local - having stakeholders and case studies identified at the three scales.

The case studies include cases targeted in ptMA and in the Portuguese LTER (Long Term Ecological Research Network)

Assessment approach

ptMA followed an integrative approach. Existing data were compiled by experts on the various systems and integrated to generate new knowledge. New data was generated for some case studies.

ptTEEB will integrate existing data but will also generate new raw data (e.g. empirical data on ecosystem services, economic values of ecosystem services) and products (models, maps).

Dissemination and deliverables

Deliverables from **ptMA** include a comprehensive assessment report, an executive summary and an website. Members of the scientific team have been engaged on the dissemination of the ptMA. Deliverables can be downloaded from: <http://ecossistemas.org>



Deliverables from the **ptTEEB** will include a set of reports directed to different societal sectors. A case study directed to the business sector on the total economic value assessment of a freshwater mountain system has been already concluded.



Summary: The long term objectives of the ptTEEB are: take a multi-scale approach; establish policy scenarios; Model ecosystem services and drivers (direct and indirect); account for indirect (caused or avoided) effects (international trade of ecosystem services); estimate economic values (Direct estimations and Benefit transfer); contribute to national green accounting; develop and analyze policy instruments; Support decision making (government and private sector) regarding national and EU policies (e.g water directive framework, agricultural policy, biodiversity related policies, Environmental Liability Directive) and Invest in dissemination.