

**ID:**

367

**Primary Contact:**

Pablo Pita, University of Santiago de Compostela  
Santiago de Compostela, Spain

**All Authors:**

Pablo Pita, University of Santiago de Compostela (**Primary Presenter**)  
Manel Antelo, University of Santiago de Compostela  
Sebastian Villasante, University of Santiago de Compostela

**Presentation Title:**

Using economics to allocate fishing rights between recreational and commercial fisheries in complex socioecological systems: a global review

**Major Theme:**

Open Session: Using economics to allocate fishing rights between recreational and commercial fisheries in complex socioecological systems

**Do you want your abstract to be considered ONLY for a poster?:**

No

**Abstract ranking:**

1

**Abstract:**

There is little doubt that policy makers must ensure that regulatory frameworks contribute to the maintenance of resilient marine ecosystems that provide resources for commercial fishers, supporting their economic development and supplying markets with healthy seafood products. With a new narrative to heal the oceans and the UN Decade of Ocean Science for Sustainable Development set to begin in 2021, attention to the impacts of marine recreational fisheries has been growing over time because recreational fishers add additional pressure on worldwide fish stocks to that exerted by commercial fishing, especially in coastal areas. Worldwide tourism sector is expanding in coastal regions, which progressively add more complexity to socio-ecological systems because fishing tourism have an increasingly stronger presence in areas with growing numbers of permanent residents. Since marine recreational fishing (MRF) contributes significantly to relevant economies, e.g. in Australia, the European Union or the USA, public policies promoting MRF are becoming more frequent. However, policies favouring allocation of fishing opportunities to recreational over commercial fisheries may lead to undesired loss of ecosystem services to local populations. Here, we performed a comprehensive systematic review of the scientific literature to identify

synergies and trade-offs of provision and cultural ecosystem services derived from commercial and recreational exploitation of common-pool fish stocks. We expect that our results will help informed decision-making to establish policies for the allocation of fishing rights and spatial planning.

**I am a citizen of a developing country AND I live in a developing country and would like to request financial assistance.:**

No

**Are you a current or past Fellow of the United Nations University Fisheries Training Program (UNUFTP)?:**

No

**Gender:**

Man