

## **Anna Occhipinti-Ambrogi**

Anna Occhipinti-Ambrogi graduated in Biological Sciences in 1976 at the University of Pavia (UNIPV), Italy. She has been researcher at UNIPV from 1977 to 1992, Associated Professor of Ecology at the University of Venice from 1992 to 1994, at the University of Milan from 1994 to 1997 and from 1997 at UNIPV. Since 2000, she is Full Professor and holds the Chair of Ecology at the University of Pavia, where she teaches Ecology for Graduate students and Marine and Freshwater Ecology for Master students.

In the quadriennium 2015-2018, she acted as coordinator of the Quality Assurance Group of UNIPV, in the period (2018) when the University of Pavia was positively evaluated by the Commission, appointed by the Ministry of University and Research for the certification of the Italian Universities.

Since 1976, she has been working in marine and brackish water environment, focusing on structure and dynamics of macrobenthic communities with particular regard to introduced species and their relationship with the environment, as well as the development of ecological indicators for benthos in the framework of the EU Water Directive 2000/60. In particular, she has focused her attention on taxonomy and ecology of marine Bryozoans, highlighting their importance as ecological indicators.

She has been collaborating with major international organizations in the Mediterranean Sea (Mediterranean Science Commission - CIESM, Mediterranean Action Plan – UNEP RAC/SPA) and in Europe (ICES – WGITMO Working Group on Introduction and Transfer of Marine Organisms, WGBOSV Working Group on Ballast and Other Ship Vectors, IUCN – International Union for Nature Conservation; ERNAIS - European Research Network on Aquatic Invasive Species, MARBEF – Marine Biodiversity and Ecosystem Functioning).

Since 2008 she is Member of the "Exotic Species Aquaculture Committee" appointed by the Decree 339/2008 of the Ministry of Agriculture, Food and Forestry Policies for supporting the Ministry in relation to the implementation of (EU) Regulations 708/2007, 506/2008 and 535/2008, concerning use of alien and locally absent species in aquaculture.

She was appointed as expert in a series of technical meetings on “Implementing rules for Council Regulation 708/2007 on the use of alien and locally absent species in aquaculture” at the EC Directorate-General For Fisheries and Maritime Affairs. In 2009, she was nominated one of 12 experts of the “Alien Species descriptor Task Group” within the JRC/ICES activity in charge of “Developing recommendations on criteria and standards for determining Good Environmental Status (GES) of the European marine waters” as requested by the Marine Strategy Directive (2008/56/EC). She was partner in the EU 6th Framework Programme – Coordinated Action IMPASSE (2006-2008) “Environmental impacts of invasive alien species in aquaculture”. She was partner in the multidisciplinary large-scale integrated EU 7th Framework Programme – VECTORS “Vectors of Change in European Marine Ecosystems and their Environmental and Socio-Economic Impacts” (2011-2015).

Anna Occhipinti-Ambrogi has authored or co-authored over 230 scientific articles, of which 72 published on Impact Factor journals (<https://www.scopus.com/authid/detail.uri?authorId=6602928573>; accessed Jan, 2019). Her paper "Global change and marine communities: Alien species and climate change" received the 2008 Best Paper Prize by the journal Marine Pollution Bulletin.