



Big Data Big Networks (BDBN)

Mexican Consortium of Marine Research Institutions of the Gulf of Mexico and the Caribbean (CiiMAR-GoMC)

Abstract

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The Consorcio de Instituciones de Investigación Marina del Golfo de México y del Caribe (CiiMAR) began as a concept in 2011 and today encompass the many, diverse, strategic, and connected universities with the cause of sustainability of the Gulf of Mexico fostering collaboration and aligns many academic and research institutions from Mexico and the US with one common goal – To contribute to the best management practices and sustainable development of the region by providing sound science and knowledge to improve the ecosystem health condition and economic wealth of the Gulf of Mexico. CiiMAR is an appropriate platform for discussing and prioritizing the imminent and necessary research topics in the greater Gulf of Mexico and Caribbean region. CiiMAR mission is to Foster collaboration among the members in relevant marine science and knowledge that will contribute to the best management practices and sustainable development of the región that will support the ecosystem and economic health of the Gulf through sustainable solutions to the environmental, social and economic problems. The Consortium is recognized as a high level, scientific authority organization committed to strengthening the sustainable development and integral well-being of the region. CiiMAR's primary issues are consistent with the US—pollution, living marine resources, marine ecosystem health, climate change, and socioeconomic and public policies. Discussions continue with US marine science groups such as the Gulf of Mexico Alliance, Northern Gulf Institute, Gulf of Mexico Universities Research Collaborative, Gulf of Mexico Coastal Ocean Observing System and many US federal entities such as NOAA, NASA, IOOS, EPA, USGS. In a little over two years, there are now 24 associated Mexican universities and over 100 US institutions. CiiMAR is not a governmental organization and is looking towards the future of the Gulf and also its graduate training and workforce development.

CiiMAR is engaged with the Ministry of Foreign Affairs (Undersecretariat for North America) and the US Department of State, to enhance academic mobility between Mexico and the US under the Bilateral Forum on Higher Education, Innovation and Research (FOBESII), and "The Force of 100,000 in the Americas".