

ECsafeSEAFOOD

Call [KBBE.2012.2.4-01] [Contaminants in seafood and their impact on public health (The Ocean of Tomorrow)]

Seafood has been recognized as a high quality, healthy and safe food item. Yet, some seafood can accumulate environmental contaminants with potential impact on human health. Limited information is available for those without maximum limits set by authorities for seafood, like priority contaminants, biotoxins from harmful algal blooms and marine litter. In order to increase seafood safety to consumers and reduce human health risks, ECsafeSEAFOOD aims to assess safety issues mainly related to non-regulated priority contaminants and evaluate their impact on public health. UM will carry out the toxicological characterization of contaminated seafood in realistic conditions and will use alternative toxicological methods to provide tools for the risk assessment.

Morska hrana je kakovostna, zdrava in varna vendar lahko vsebuje onesnaževala, ki so škodljiva za zdravje ljudi. Škodljivost mnogih substanc v morski hrani ni dovolj dobro raziskana in mejne vrednosti niso določene. Da bi povečali varnost morske hrane za potrošnike in zmanjšali tveganje za zdravje ljudi, bomo ugotavljali njihov vpliv na zdravje. V projekt ECsafeSEAFOOD je vključenih 18 evropskih partnerjev. Na UM se bo izvedla toksikološka opredelitev onesnažene morske hrane v realističnih pogojih in z uporabo alternativnih toksikoloških metod, predvsem celičnih linij. Rezultati projekta se bodo uporabili za izdelavo oceno tveganja onesnaževal v morski hrani, ki trenutno še niso regulirana.