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Aquafeeds

GOAL video: Breaking aquaculture's dependence on fishmeal, fish oil

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By Global Aquaculture Advocate

Giovanni Turchini: Alternative sources of long-chain omega-3 fatty acids are needed



Giovanni Turchini, associate professor at Deakin University (Australia) speaks at the GOAL 2016 conference in Guangzhou, China. Photo by Gail Hannagan.

Giovanni Turchini, associate professor at Deakin University in Australia, presented “Fishmeal/Fish Oil Use in Aquafeed & the Evolving Nutritional Profile of Farmed Seafood” at the Global Aquaculture Alliance’s GOAL 2016 conference in Guangzhou, China, on Sept. 21, 2016.

In his presentation, Turchini gave a comprehensive historical look at global fishmeal usage and said that aquaculture must, in the future, break its dependence on marine resources like fishmeal and fish oil.

A banner for Best Seafood Practices certification. It features two images on the left: a person in a yellow protective suit and mask handling fish, and a fishing boat on the ocean. The text reads: "A comprehensive solution for the wild seafood supply chain." To the right, there are three checkmarks with the following text: "Crew rights", "Food safety", and "Environmental responsibility". On the far right is the Best Seafood Practices logo, which consists of a stylized eye icon and the text "Best Seafood Practices". Below the logo is a button that says "LEARN MORE" with a right-pointing arrow.

(<https://bspcertification.org/>).

GOAL 2016: Giovanni Turchini



To maximize the viewing of this video, here are the slides used in his presentation (right-click and open in a new tab to follow along).

[GiovanniTurchini part 1 \(/wp-content/uploads/2017/01/GiovanniTurchini-part-1.pdf\)](/wp-content/uploads/2017/01/GiovanniTurchini-part-1.pdf)

[GiovanniTurchini part 2 \(/wp-content/uploads/2017/01/GiovanniTurchini-part-2.pdf\)](/wp-content/uploads/2017/01/GiovanniTurchini-part-2.pdf)

[GiovanniTurchini part 3 \(/wp-content/uploads/2017/01/GiovanniTurchini-part-3.pdf\)](/wp-content/uploads/2017/01/GiovanniTurchini-part-3.pdf)

[GiovanniTurchini part 4 \(/wp-content/uploads/2017/01/GiovanniTurchini-part-4.pdf\)](/wp-content/uploads/2017/01/GiovanniTurchini-part-4.pdf)

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