

## **Report from WG2 workshop on Deb Modelling in Haarlem, The Netherlands, 24-26 March 2014**

Within the COST Action FA1004 “Conservation Physiology of Marine Fishes” the Working Group 2 “Integrating physiology into forecasting” arranged a workshop in Haarlem, The Netherlands, for three full working days 24-26 March 2014. The following were attending the meeting (in alphabetical order): Paolo Domenici (Italy), Christian Jørgensen (Norway), Shaun Killen (United Kingdom), David McKenzie (France), Myron Peck (Germany), Adriaan Rijnsdorp (The Netherlands), John Fleng Steffensen (Denmark), Lorna Teal (The Netherlands), and Jaap van der Meer (The Netherlands).

The topic of the workshop was to begin writing a review paper (A WG2 deliverable) about the role Dynamic Energy Budget (DEB) models may offer in translating fish physiology into management- and conservation-relevant advice. Jaap van der Meer and Lorna Teal were the DEB experts and the meeting began with them clarifying DEB assumptions and modelling details while the rest provided critical and constructive comments from their scientific standpoints within fish physiology and ecology. The discussions were lively and fruitful, and the second day we started with a draft outline for the paper and started filling in sections with text. These contributions were discussed in plenary and additions/changes suggested in an iterative way until the end of Day 3, by which we had a rough draft of all sections of the intended paper.

The manuscript will be completed over email. Putting scientists with different expertise into the same room and asking them to write together forces them to establish a shared language and develop the dialogue that is needed to pull disparate fields closer together. From feedback from the participants we can conclude that the workshop was challenging but also interesting and rewarding.

