

Tutorial 9

Lecture 10

The 3 Stages, 5 Steps, 8 Tasks

General overview of the process - see Module 8 of D Staples, R Brainard, S Capezzuoli, S Funge-Smith, C Grose, A Heenan, R Hermes, P Maurin, M Moews, C O'Brien, and R Pomeroy. *Essential EAFM. Ecosystem Approach to Fisheries Management Training Course. Volume 1 - For Trainees*. FAO Regional Office for Asia and the Pacific, Bangkok, Thailand, 2014

FMU

General overview of the process - see Module 10 of D Staples, R Brainard, S Capezzuoli, S Funge-Smith, C Grose, A Heenan, R Hermes, P Maurin, M Moews, C O'Brien, and R Pomeroy. *Essential EAFM. Ecosystem Approach to Fisheries Management Training Course. Volume 1 - For Trainees*. FAO Regional Office for Asia and the Pacific, Bangkok, Thailand, 2014

Determining FMU's based on a population genetic divergence - Per J Palsbøll, Martine Berube, and Fred W Allendorf. Identification of management units using population genetic data. *Trends in Ecology & Evolution*, 22(1):11–16, 2007

Identifying and Prioritizing Issues

General overview for the process - see Module 11 of D Staples, R Brainard, S Capezzuoli, S Funge-Smith, C Grose, A Heenan, R Hermes, P Maurin, M Moews, C O'Brien, and R Pomeroy. *Essential EAFM. Ecosystem Approach to Fisheries Management Training Course. Volume 1 - For Trainees*. FAO Regional Office for Asia and the Pacific, Bangkok, Thailand, 2014

Australian case study on using risk assessments to identify and prioritize issues - WJ Fletcher. The application of qualitative risk assessment methodology to prioritize issues for fisheries management. *ICES Journal of Marine Science: Journal du Conseil*, 62(8):1576–1587, 2005

Management Objectives, Indicators, and Benchmarks

General overview of the process - see Module 13 of D Staples, R Brainard, S Capezzuoli, S Funge-Smith, C Grose, A Heenan, R Hermes, P Maurin, M Moews, C O'Brien, and R Pomeroy. *Essential EAFM. Ecosystem Approach to Fisheries Management Training Course. Volume 1 - For Trainees*. FAO Regional Office for Asia and the Pacific, Bangkok, Thailand, 2014

A framework for selecting indicators - Jake C Rice and Marie-Joëlle Rochet. A framework for selecting a suite of indicators for fisheries management. *ICES Journal of Marine Science: Journal du Conseil*, 62(3):516–527, 2005

Management Actions

General overview of the process - see Module 14 of D Staples, R Brainard, S Capezzuoli, S Funge-Smith, C Grose, A Heenan, R Hermes, P Maurin, M Moews, C O'Brien, and R Pomeroy. *Essential EAFM. Ecosystem Approach to Fisheries Management Training Course. Volume 1 - For Trainees*. FAO Regional Office for Asia and the Pacific, Bangkok, Thailand, 2014

Determining management objectives using management-strategy-evaluation (MSE) methods within an ecosystem framework - Keith J Sainsbury, André E Punt, and Anthony DM Smith. Design of operational management strategies for achieving fishery ecosystem objectives. *ICES Journal of Marine Science: Journal du Conseil*, 57(3):731–741, 2000

Lecture 20

Implementing EAFM

General overview of the process - see Module 15 of D Staples, R Brainard, S Capezzuoli, S Funge-Smith, C Grose, A Heenan, R Hermes, P Maurin, M Moews, C O'Brien, and R Pomeroy. *Essential EAFM. Ecosystem Approach to Fisheries Management Training Course. Volume 1 - For Trainees*. FAO Regional Office for Asia and the Pacific, Bangkok, Thailand, 2014

Overview of an EAFM implementation plan for Benguela - Lynne J Shannon, Kevern L Cochrane, CL Moloney, and Pierre Fréon. Ecosystem approach to fisheries management in the southern benguela: a workshop overview.

African Journal of Marine Science, 26(1):1–8, 2004

Overview of an EAFM implementation plan for the coral triangle - R Pomeroy, R Brainard, M Moews, Adel Heenan, J Shackeroff, and Nygiel Armada. *Coral triangle regional ecosystem approach to fisheries management (EAFM) guidelines*, volume 60. Publication. Honolulu, Hawaii: The, 2013

Lecture 30

Evaluating and Adapting the Management Plan

General overview of the process - see Module 17 of D Staples, R Brainard, S Capezzuoli, S Funge-Smith, C Grose, A Heenan, R Hermes, P Maurin, M Moews, C O'Brien, and R Pomeroy. *Essential EAFM. Ecosystem Approach to Fisheries Management Training Course. Volume 1 - For Trainees*. FAO Regional Office for Asia and the Pacific, Bangkok, Thailand, 2014

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Per J Palsbøll, Martine Berube, and Fred W Allendorf. Identification of management units using population genetic data. *Trends in Ecology & Evolution*, 22(1):11–16, 2007.

R Pomeroy, R Brainard, M Moews, Adel Heenan, J Shackeroff, and Nygiel Armada. *Coral triangle regional ecosystem approach to fisheries management (EAFM) guidelines*, volume 60. Publication. Honolulu, Hawaii: The, 2013.

Jake C Rice and Marie-Joëlle Rochet. A framework for selecting a suite of indicators for fisheries management. *ICES Journal of Marine Science: Journal du Conseil*, 62(3):516–527, 2005.

Keith J Sainsbury, André E Punt, and Anthony DM Smith. Design of operational management strategies for achieving fishery ecosystem objectives. *ICES Journal of Marine Science: Journal du Conseil*, 57(3):731–741, 2000.

- Lynne J Shannon, Keven L Cochrane, CL Moloney, and Pierre Fréon. Ecosystem approach to fisheries management in the southern benguela: a workshop overview. *African Journal of Marine Science*, 26(1):1–8, 2004.
- D Staples, R Brainard, S Capezzuoli, S Funge-Smith, C Grose, A Heenan, R Hermes, P Maurin, M Moews, C O'Brien, and R Pomeroy. *Essential EAFM. Ecosystem Approach to Fisheries Management Training Course. Volume 1 - For Trainees*. FAO Regional Office for Asia and the Pacific, Bangkok, Thailand, 2014.