COURSE PRESENTATION

FISHERY OCEANOGRAPHY

Dr. Hoang Xuan Ben, Phan Minh Thu, Huynh Minh Sang

Institute of Oceanography

2021

Overview of course
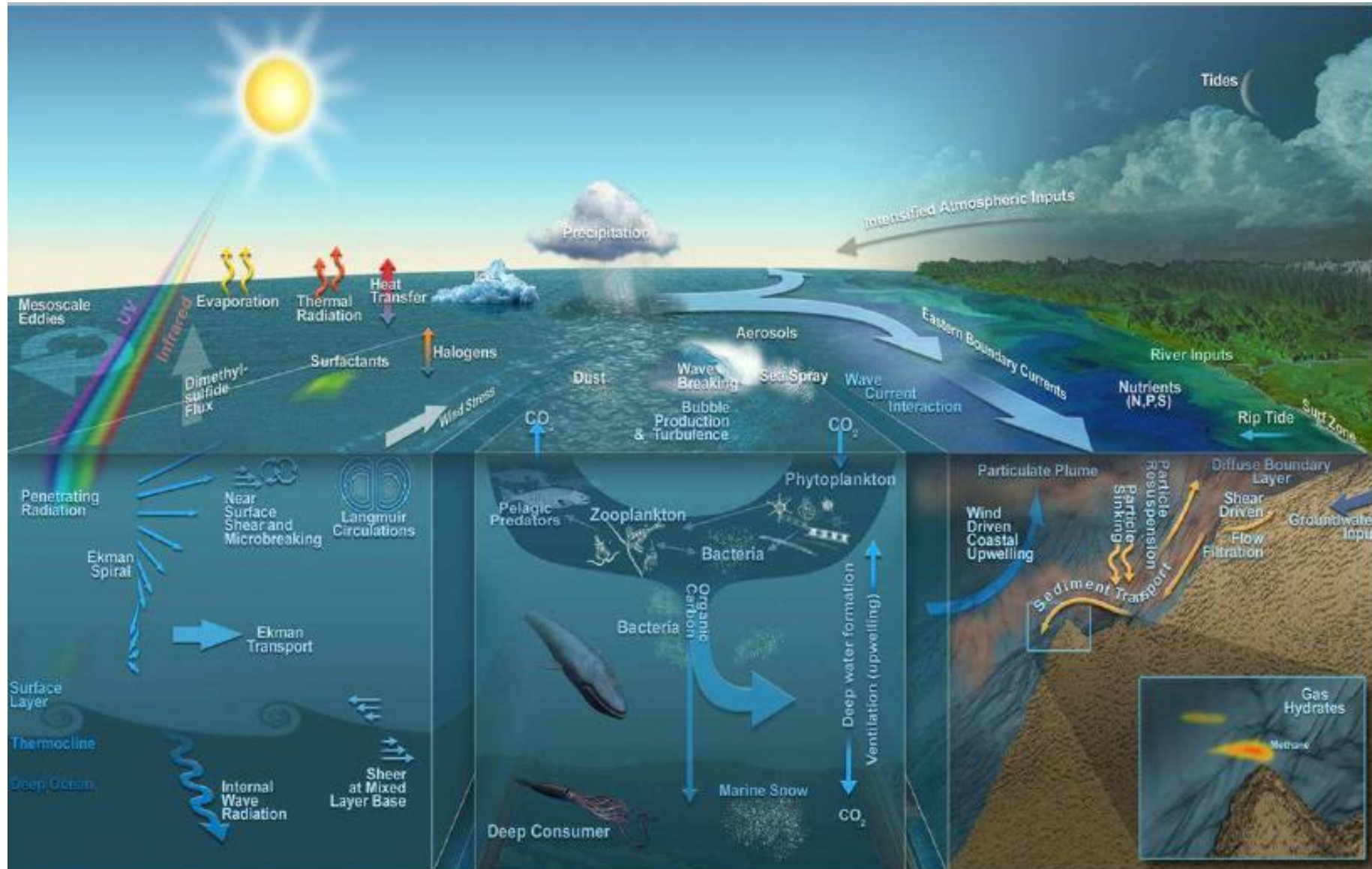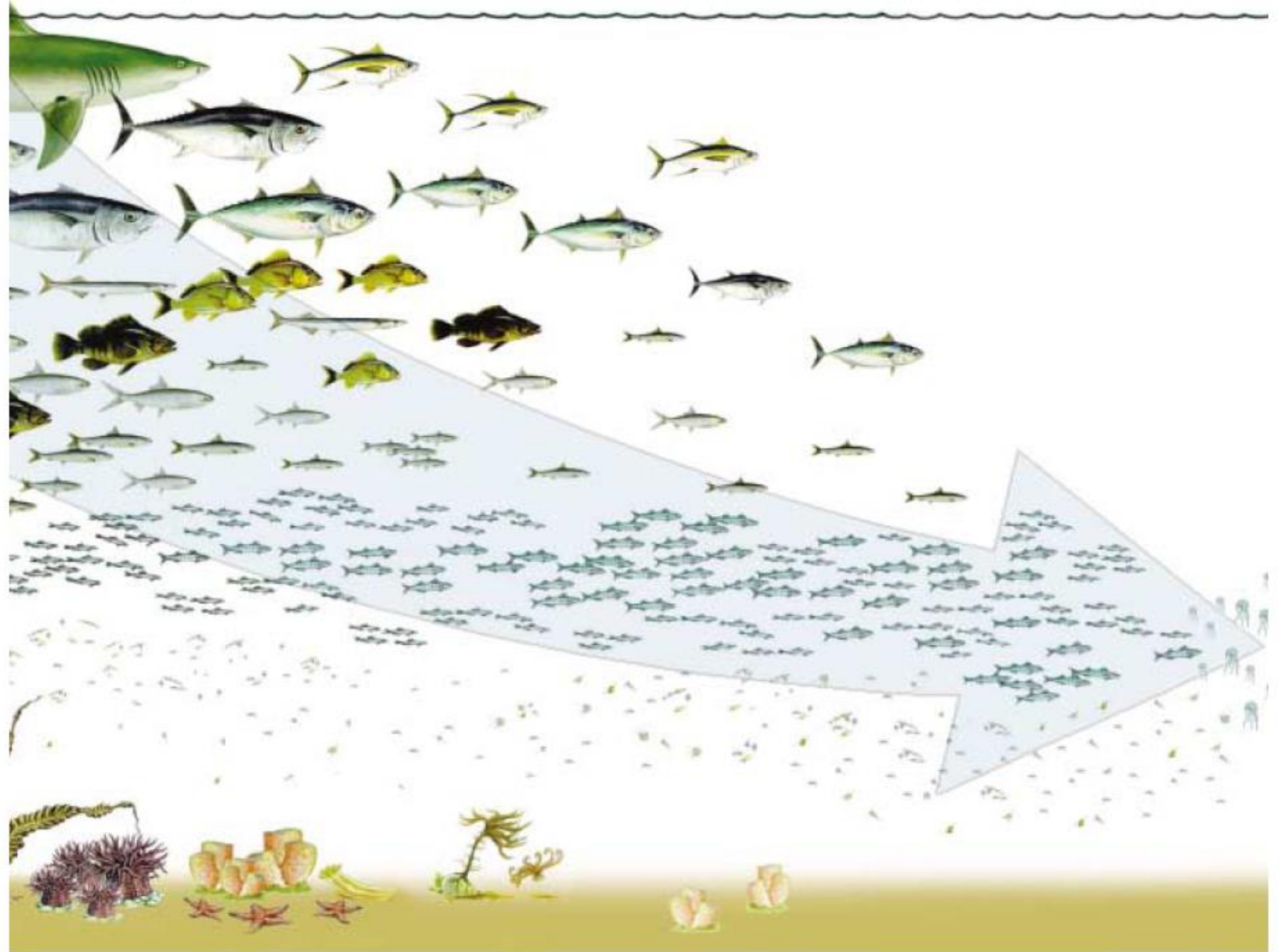
- Name: FISHERY OCEANOGRAPHY
- Language: Vietnamese
- Coordinator: Institute of Oceanography
- Credits: 3 ECTs
- Lecturers: Hoang Xuan Ben, Phan Minh Thu, Huynh Minh Sang
- Level: BSc.
- Host institution: Ho Chi Minh City University of Natural Resources and Environment
- Course duration: 1 semester (the classes will be scheduled in accordance with the university timetable)

Fishery vs. Oceanography

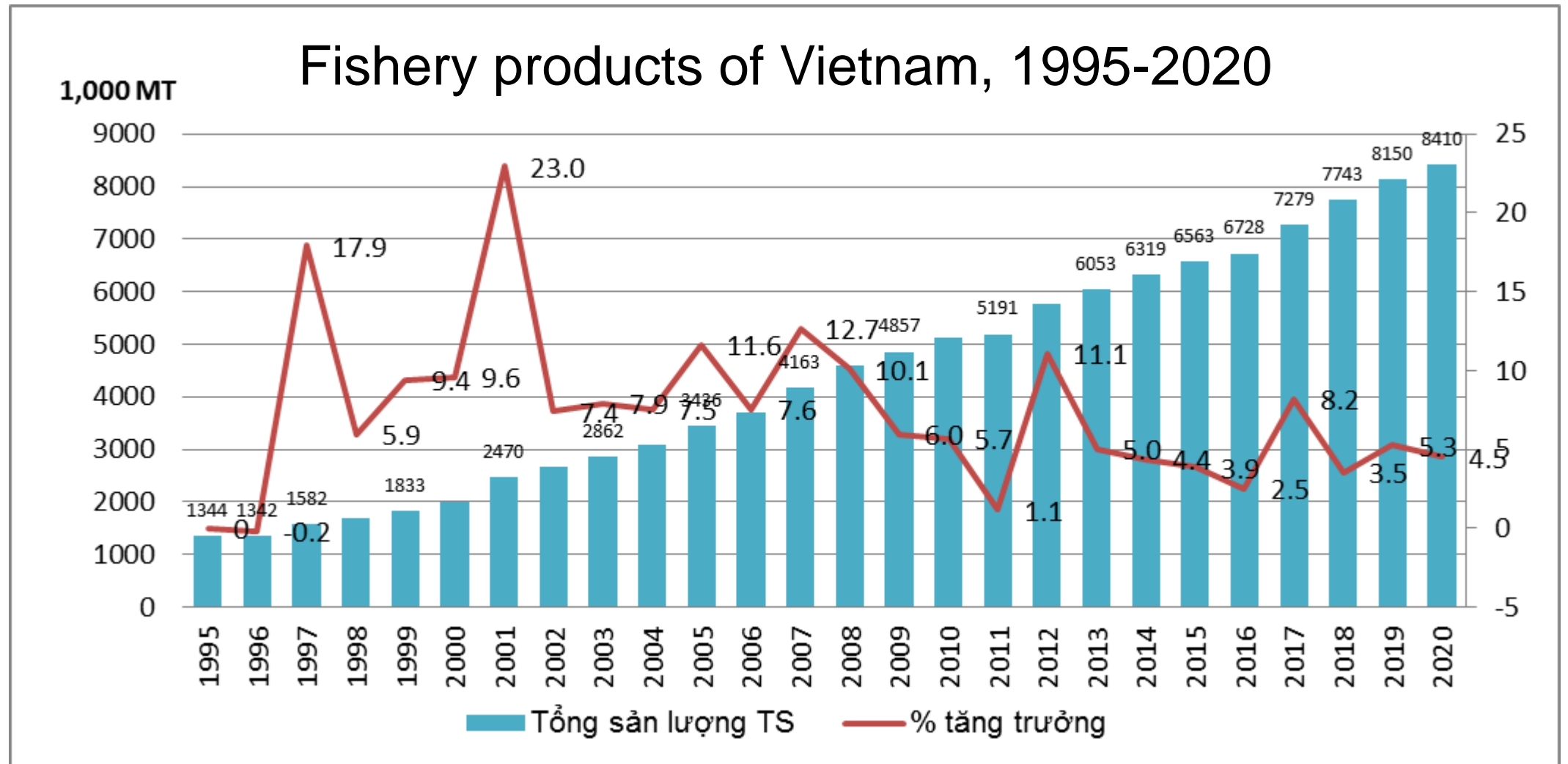# Fishing Down the Food Web

Fishing down the food web: when large fish are gone, small ones further down the food web are caught.

Vietnam Sea

- 3.260 km of coastline
- 29 coastal provinces
- Internal waters 4.200 km^2
- territorial sea, exclusive economic zone and continental shelf: 1 million km^2

Vietnamese Fishery

Fishery products of Vietnam, 1995-2020

Courses objectives

- Basic knowledge on oceanography parameters and fishery.

- Effects of oceanography parameters on fishery

- Concept of "climate change affecting the fishery"

- Forecasting the fishing ground and fish concentrated area

Chapter contents

- Chapter I : The Concepts of Fishery Oceanography and Fishery.
- Chapter II : Oceanographical Features for Fishery Oceanography in Vietnam
- Chapter III : Effects/Relationships of Oceanography parameters on fishery.
- Chapter IV: Forecasting the fishing ground and fisheries

Evaluation

- Progress assessment (40%):
  - Class participate (10%)
  - Homework (30%)

- Final assessment (60%):

- Grade:
  - A (8,5-10)
  - B (7,0 – 8,4)
  - C (5,5 – 6,9)
  - D (4,0 – 5,4)