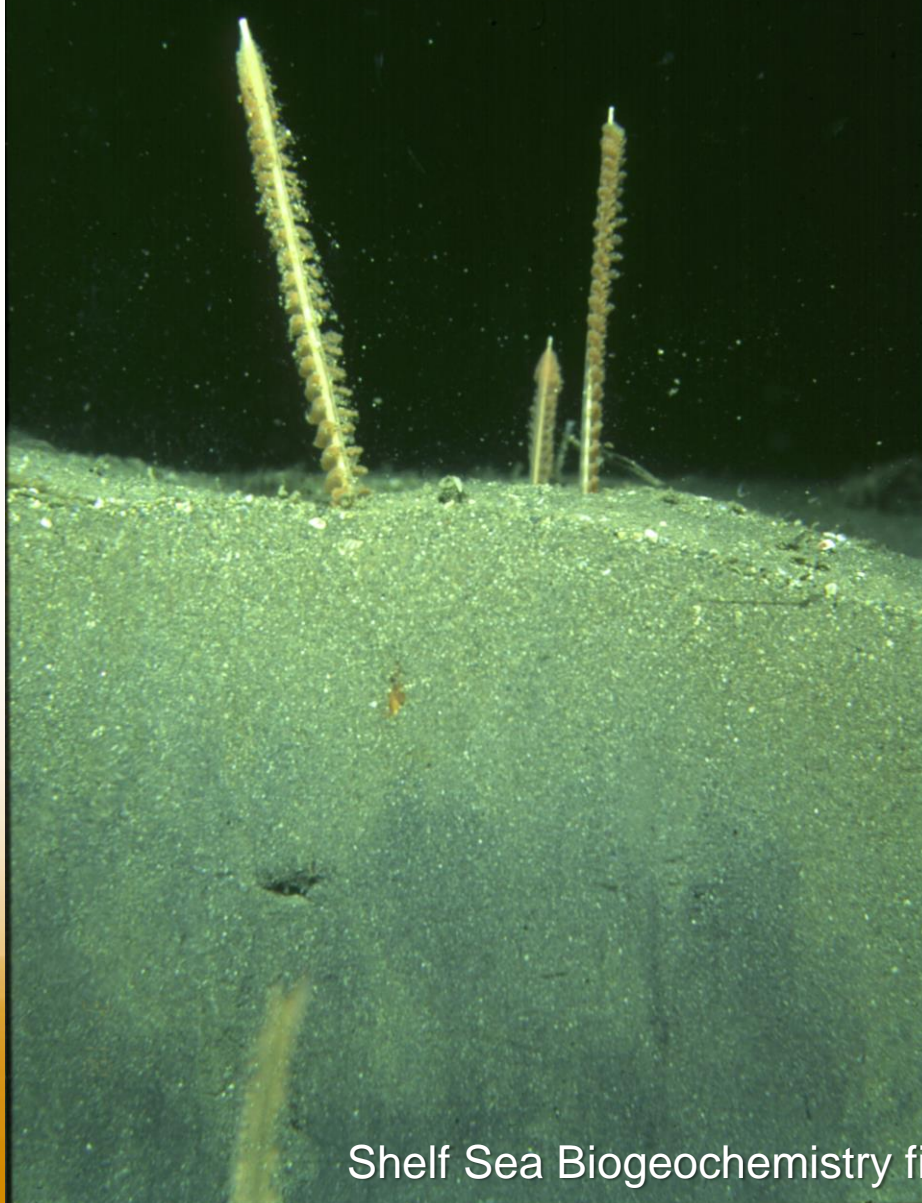


***Biogeochemistry, macronutrient
and carbon cycling in the benthic
layer (BMCC)***



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SCIENCE OF THE
ENVIRONMENT

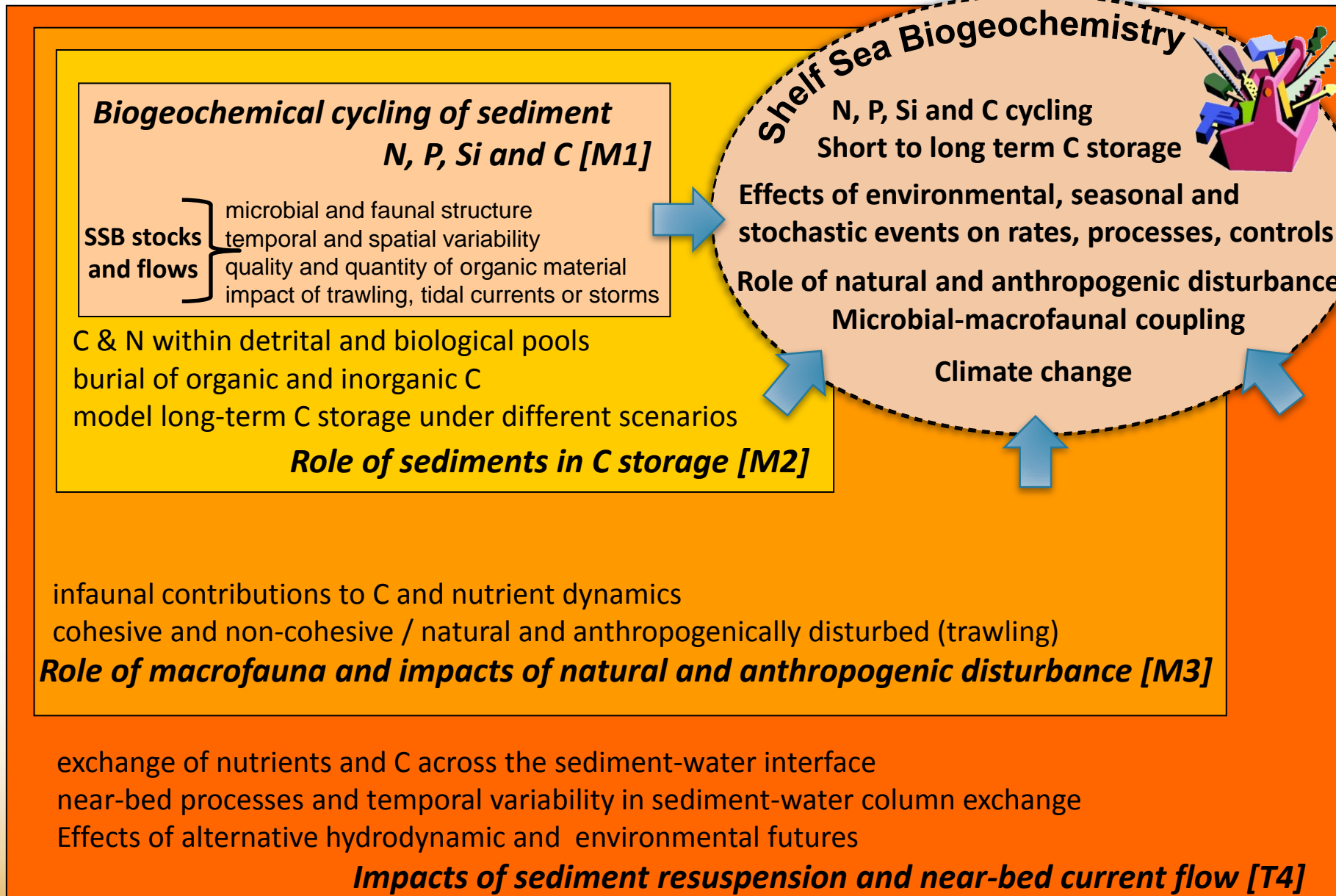


Department
for Environment
Food & Rural Affairs



SSB WP2
Module 2

Dan Mayor
(on behalf of Henry Ruhl)



Observations – Experiments [in situ field and lab] - Modelling

Role of sediments in C storage [M2]

C & N within detrital and biological pools
 burial of organic and inorganic C
 model long-term C storage under different scenarios

What are the pools of C in sediment at contrasting sites and seasons and what are the relative importance of these over annual to multi-decadal timescales?

