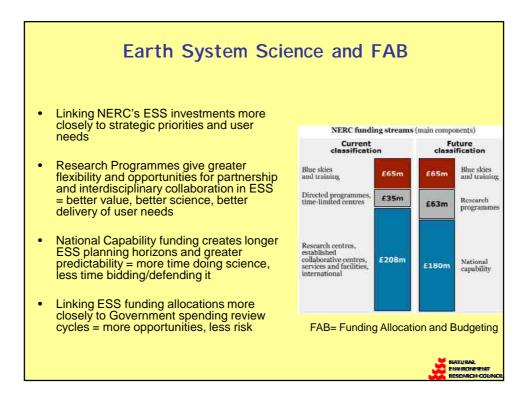
Initiative for a UK National Programme on Ocean Acidification

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NERC FRAMEWORK FOR THE STUDY OF OCEAN ACIDIFICATION -WHY DO WE NEED ONE?

Stakeholder need:

•UK government playing lead role in CC mitigation strategy

- •UK Marine Bill & Climate Bill
- •UK scientists have played a leading role OA to date
- •The issue has only recently emerged many important questions are unanswered, many uncertainties
- •Questions by policy makers now starting to overtake current scientific knowledge

UK need:

•OA is a strategic priority in NERCs 2007-2012 strategy

•NERC and others currently funding little work on OA and that is fragmented

•UK has key expertise across a number of disciplines that when brought together would form a strong national capability on OA

•UK has great strength in CC - but that is dealing with only half of the CO2 problem

International need:

•Other countries are investing large sums (e.g. US OA Bill \$30M/yr for 10 yr, Germany and Ireland following) – there is a danger that UK will fall behind in this area •OA is priority in 1st call for EU FP7 programme (EPOCA consortium formed and proposal submitted - much UK involvement but money spread thin)

