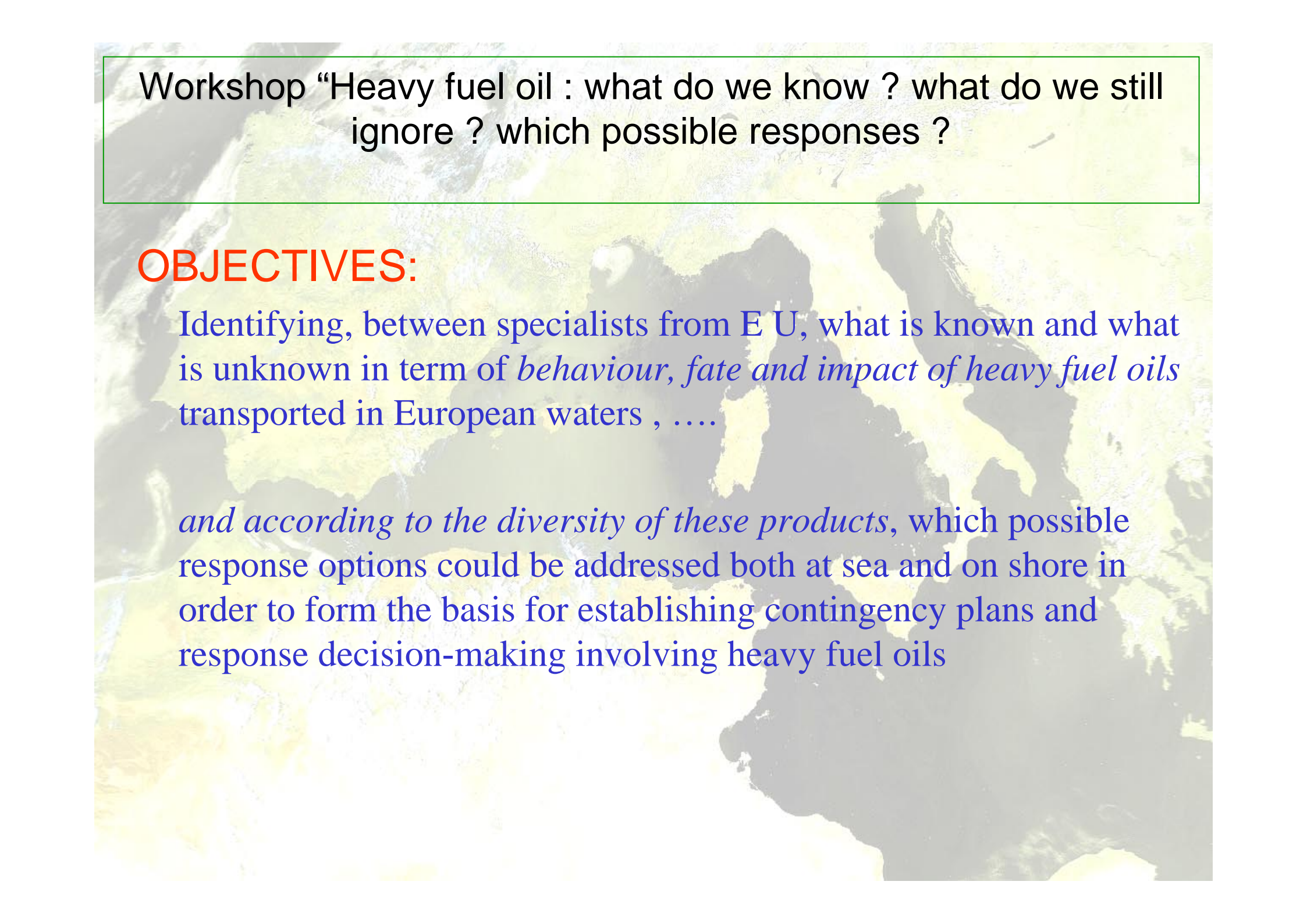




Workshop on Heavy Fuel Oil

Heavy oil : what do we know ? what do we still ignore ? which possible responses ?

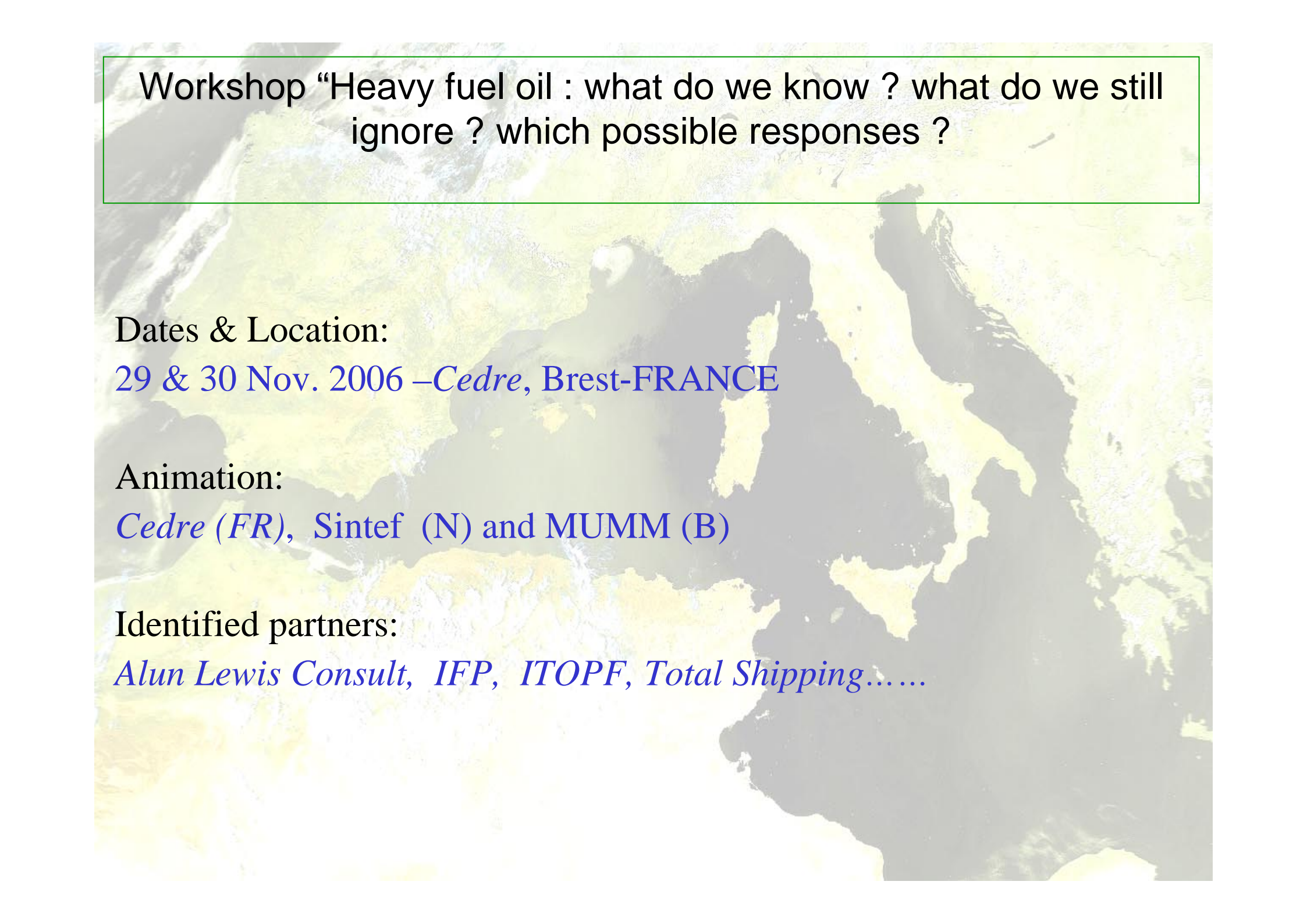
The background of the slide is a map of Europe and its surrounding regions, including parts of North Africa and the Middle East. The map is rendered in a light, semi-transparent style, showing the outlines of continents and major water bodies. The colors are muted, with greens and yellows for land and blues for water.

Workshop “Heavy fuel oil : what do we know ? what do we still ignore ? which possible responses ?

OBJECTIVES:

Identifying, between specialists from E U, what is known and what is unknown in term of *behaviour, fate and impact of heavy fuel oils* transported in European waters ,

and according to the diversity of these products, which possible response options could be addressed both at sea and on shore in order to form the basis for establishing contingency plans and response decision-making involving heavy fuel oils



Workshop “Heavy fuel oil : what do we know ? what do we still ignore ? which possible responses ?

Dates & Location:

29 & 30 Nov. 2006 –*Cedre*, Brest-FRANCE

Animation:

Cedre (FR), Sintef (N) and MUMM (B)

Identified partners:

Alun Lewis Consult, IFP, ITOPF, Total Shipping.....

Workshop “Heavy fuel oil : what do we know ? what do we still ignore ? which possible responses ?

- 1. Classification and basic characteristics of heavy fuel oils**
- 2. At sea short term behaviour of the different types of heavy fuel oil and consequence on possible response options.**
 1. Fate and behaviour of the different types of heavy fuel oils, and consequences on their dispersibility and their ability to be mechanically skimmed.
 2. Detection and modelling of heavy fuel oils at sea
- 3. Toxicity of heavy fuel oils and their long term persistence and impact on shore; consequences on possible response options**
 1. Acute toxicity of the different heavy fuel oils and their ability to taint marine resources
 2. Long term persistence and impact of heavy fuel oils on shoreline and what to be expected from the current shoreline cleaning techniques
- 4. Conclusions**