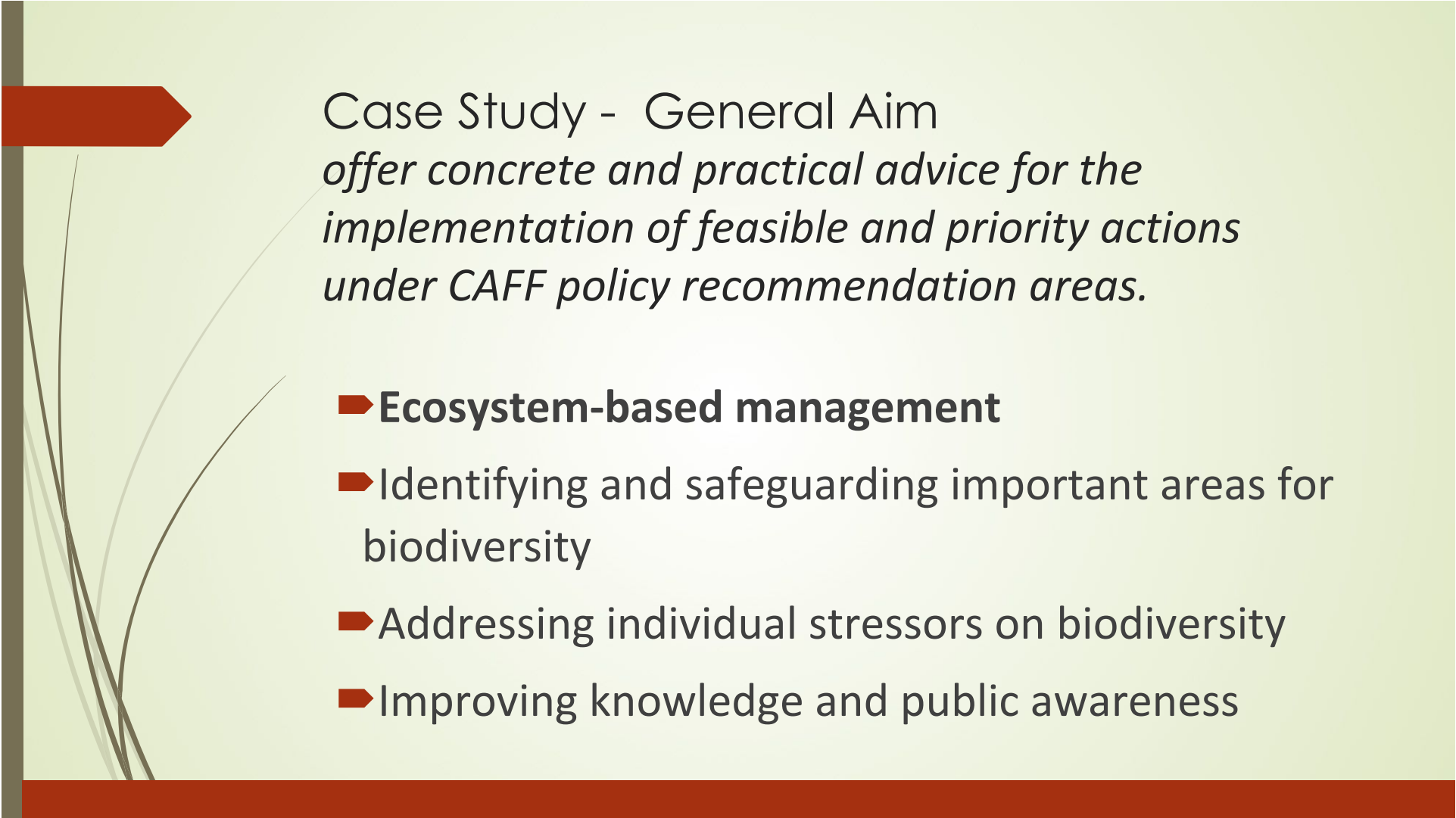


How an eco-regional model of the Barents Sea lends support to science-informed decision making

2015 Arctic Biodiversity Congress

12:30 – 14:00

Room: Mesanin



Case Study - General Aim
*offer concrete and practical advice for the
implementation of feasible and priority actions
under CAFF policy recommendation areas.*

- **Ecosystem-based management**
- Identifying and safeguarding important areas for biodiversity
- Addressing individual stressors on biodiversity
- Improving knowledge and public awareness



CAFF policy recommendation - *Ecosystem-based management*

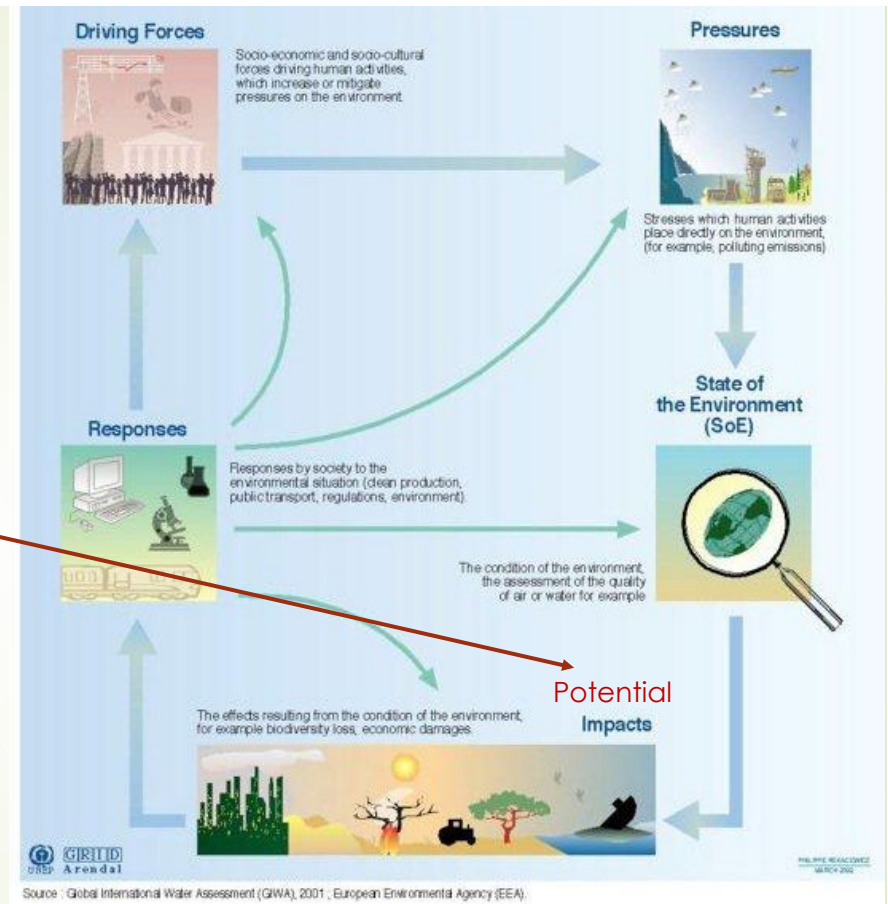
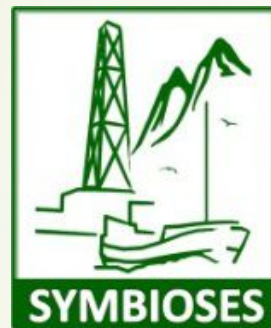
- **Advance and advocate ecosystem-based management efforts in the Arctic as a framework for cooperation, planning and development.**
- This includes an approach to development that proceeds cautiously, with sound short and long-term environmental risk assessment and management, using the best available scientific and traditional ecological knowledge, following the best environmental practices, considering cumulative effects and adhering to international standards.

Panel & Audience discussion – *Advice and needs for the use of decision-support tools to inform ecosystem-based management*



- **How tools can advance our ability to address multiple objectives: biodiversity protection, fisheries, and energy**
- **How tools are critical to enhancing partnerships between conservation, management & industry**
- **How tools support the application of evidence-based approaches to reduce risk and improve planning**

DPSIR Framework




DRIVERS

PRESSURES


STATE


IMPACT

RESPONSE





How tools can advance our ability to address multiple objectives: biodiversity protection, fisheries, and energy





How tools are critical to enhancing partnerships between conservation, management & industry





How tools support the application of evidence-based approaches to reduce risk and improve planning

