

# Future campaigns and missions

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Science

- Major change in the polar region is occurring now
- AUV offer the possibility to explore and understand processes in the polar region
- A number of AUVs of different sizes, sensor packages and capabilities...even fish

- Where will we be in 5 years time?
- What can we do to drive more polar missions?

- IPY programmes
- National Programmes: Autosub 'free at the point of delivery'
- European Programmes
- Database of missions performed, AUVs available for charter...
  
- **MUST BE PROACTIVE!**

- Are there critical areas in the polar regions we should be monitoring climate change that we should
- AUVs are a great tool to bring scientists of different disciplines together.
- Link up with surface work e.g. airborne and satellite work
- Think in the horizontal....

- Endurance: nuclear power?
- animal AUVs: CTD fitted to seals etc
- Network of AUVs...
- Docking stations

- Scientist now think hey I can do that with an AUV and write a proposal...
- Industry.....
  - Hear what are they have to say
  - Joint industry-academic programmes

- Not sure where the discussion will go
- Lively....come away with possibilities for new areas of research







