Programme for iAnZone workshop, UEA, August 2004

To be held in the Seminar Room and Exhibition Area, on the top floor of the ZICER Building (rhymes with ‘nicer’ if you are asking), School of Environmental Sciences, UEA

Tuesday 3rd August

9.30   Registration

10.00 Welcome and Introduction                     Karen Heywood

Session 1   The international context

(to include discussion of the international frameworks and initiatives, where iAnZone can contribute, what the outcome of the workshop should be)

IPY presentation                     Presentation of Cynan Ellis-Evans,
given by Karen Heywood

SCAR’s involvement in the Southern Ocean & IPY      Colin Summerhayes

CliC                                      Chad Dick

Southern Ocean CLIVAR                  Eberhard Fahrbach

Others? + Discussion

12.30 Lunchtime (there are some sandwich bars and facilities for light meals on campus)

14:00 Session 2   What do we know already? What are the big remaining questions? What projects are already planned?

(to include results of previous iAnZone projects, and other work, as well as planned science that might be related to, or part of, the new iAnZone project)

Fronts at the Antarctic continental shelf break     Robin Muench

AnSlope                                         Alex Orsi

ISPOL                                          Eberhard Fahrbach

Sea ice questions and NZ future plans            Greg Leonard

Air-sea-ice interaction & fluxes                 Miles McPhee & Ian Renfrew

MaudNESS                                      Miles McPhee

(other presentations from Wednesday morning can move forward if time allows)

18.30    Depart from Guest Suite for
19:00    Group meal for everyone in Norwich (at own expense sorry!).
Wednesday 4th August

09:00 Session 2 continued

Fimbulisen processes & ocean interaction Lars Henrik Smedsrud
Processes under ice shelves Keith Makinson/Adrian Jenkins
Rapid circumAntarctic responses Simon Holgate
Spanish recent work & thoughts for future projects Maria del Mar Flexas
Recent Japanese activity in shelf/slope regions Shigeru Aoki
Japanese plans for future projects Shuki Ushio
Italian recent work and thoughts for future projects Sandro Carniel
Climate impacts of freshwater off Antarctica Dave Stevens
ADELIE & PET Karen Heywood

12:30 Lunchtime (there are some sandwich bars and facilities for light meals on campus)

14:00 Session 3 What tools do we have available to us?
(to include emphasis on new techniques and designing a programme that leaves a legacy)

Under ice floats Eberhard Fahrbach
Autosub Karen Heywood
Numerical models Dave Stevens
Tide gauges, BPRs, IES, coastal/tidal models Simon Holgate

Session 4 What should the new iAnZone project be?
(to include new ideas, scientific questions, focus)

Probably break-out groups to discuss aspects of project design, and writing assignments overnight!

Evening - free to arrange your own meals in groups or whatever

Thursday 5th August

09:00 Session 5 Summary and presentation of new iAnZone project
(to include way forward and time scales)

Ends at lunchtime on Thursday.