

## WAGOOS WORKSHOP PIT PROJECT 17 September 2002 Summary of Outcomes (Initial Notes)

(Notes by N. Smith)

### Organisation

- PIT needs oversight and “steering”.
- **Action:** Form a PIT Steering Committee (the PITS)
  - **Members** = Possible list: CSIRO (David Griffin or ...), Bureau (someone; NS initial contact), RAN (Craig Roy), O&G Industry (Stan Stroud), WA Dept Environ., WA Dept Fisheries (Chris Chubb), AIMS (Andrew Heyward), University, DSTO (Adrian Jones), Ray Steedman
  - Need an outline of ToR, membership, notify of initial meeting (with RS, by 24/9, plus PPT presentations)
  - Telephone meeting ~ 17 October

### Rationale for PIT

- Reference back to morning discussion
- (a) The 4-point overall rationale for why PIT is an effective strategy for the stakeholders
- (b) Specific objectives of the PIT as drafted by SS and enhanced by AM discussion
  - These will become big picture milestones
- (c) Benefits

### Action Plan

1. Develop a web site with content including these items (Grant Elliott, Ray Steedman)
  - a. This would be a subcomponent of the WAGOOS site (now)
  - b. Contacts (now)
  - c. Projects (now, from meeting report)
  - d. Access to data, etc. (medium term goal)
  - e. “Hot” links to other web sites, e.g. POAMA (short-term)
  - f. Marketing of content (medium term)
  - g. Press release – RS, perhaps by 24/9?
2. Projects before coordination (things that have commitment of some sort)
  - a. OMAS – RAN, CSIRO MR, Bureau (Meyers, Smith, Roy, ...: Now-2005)
  - b. INSTANT – ITF/PIT data campaign (CMR and others; Sep 2003-2005)
  - c. Existing “operational” data campaigns (Australian sourced) (now)
    - i. Marine data – VOS, drifters (BoM - ongoing)
    - ii. *Argo* – BoM and CMR (2002- )
    - iii. *SOOP* – CMR and BoM (with RAN contributions) (on-going)
  - d. Public and private observational campaign(s) – Stan, Ray
    - i. Kimberly shelf program (WNI, CSIRO, AIMS, ...)
    - ii. OMV measurements at Audacious (Woodside participant, ...)
    - iii. BHP Petroleum at Jabiru
    - iv. Woodside Sunrise/Laminaria
    - v. ...
    - vi. WNI observational campaign(s) – information from MB, SB

**Action:** Contact Santos, Apache, Phillips, BHP-B P, Shell, ... (late October)
- e. BMRC
  - i. ARM project (~ 2005; contact Peter May, BMRC)
- f. Externally sourced data projects → Australian products
  - i. SST products
    - CSIRO products

- Bureau products
      - ...
    - ii. Altimeter data
    - iii. ...
  - g. AIMS
  - h. Satellite
  - i. Other GOOS? Perhaps not now.
- 3. Documentation of the PIT Project
  - Talks and report of this Workshop (RS: by 10 October)
  - Construct a Strategic Plan
    - Rationale
    - Specific objectives
    - How PIT will do its work
      - An open ocean modeling and assimilation activity
      - A process-oriented observational campaign
      - An *Argo* initiative (again!)
      - Associated marine environmental modeling for coastal region
      - Process-oriented modeling (empirical, dynamical)
        - LEM approach
        - Statistical
    - List of projects
      - When, where, ...
      - Things with existing commitment
      - High priority actions requiring commitment
    - Outcomes and milestones/targets
      - Performance metrics
  - Documentation (Strategic Plan outline) draft by December 2002
    - Ownership is with the PITS

***Miscellaneous points***

- WA Dept of Transport measurements?
- Long-term strategy
  - Involvement of NOO? (They were dissuaded from going to NW)
  - Recalling APEA interest in PIT-like project