



IMOS Integrated Marine Observing System

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(Pawsey Centre)
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Committee Secretary
Parliamentary Standing Committee on Public works
House of Representatives
PO Box 6021
Parliament House
Canberra ACT 2600

Dear Secretary of the Parliamentary Standing Committee on Public Works,

RE: The Pawsey High Performance Computing Centre

The Integrated Marine Observing System (IMOS) is a national collaborative research infrastructure program which represents the ocean observing interests of Australia's marine and climate science community. All IMOS data is freely and openly available, and is discoverable and accessible through our Ocean Portal.

IMOS has a strong and growing partnership with iVEC, which is proposing to establish and operate the Pawsey Centre. iVEC is part of a linked national system which underpins our ability to deliver marine data, from anywhere, to anywhere.

The partnership with iVEC is particularly important for IMOS. iVEC provides significant regional capacity in high performance computing, large-scale storage, high speed communications and 3D visualisation. Given that Western Australia possesses so much of Australia's coastline, is so influenced by the Indian Ocean, and has such significant ocean-based oil and gas reserves, the IMOS/iVEC relationship will inevitably grow.

So although development of the Pawsey Centre is primarily for SKA science, we see it is strategically important for e-Research at the national level, and for marine and climate science in particular. Our community is strongly supportive of this development.

If you require further information, please do not hesitate to contact me.

Yours sincerely,

Tim Moltmann
IMOS Director