



Country Report

Australia

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International Affairs Manager

Science. Ingenuity. Sustainability.

Australian Energy Policy

Federal Government



Parliamentary
Inquiries

NRWMF

GIF



GEN IV International
Forum™



ANSTO

Nuclear Science and Applications

Government support



Nuclear Medicine



Australian Synchrotron



OPAL and Beamlines



Accelerators



ANSTO Nuclear Medicine Project



Mo-99 Facility

ANM

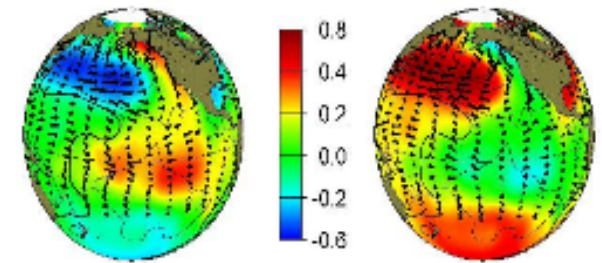
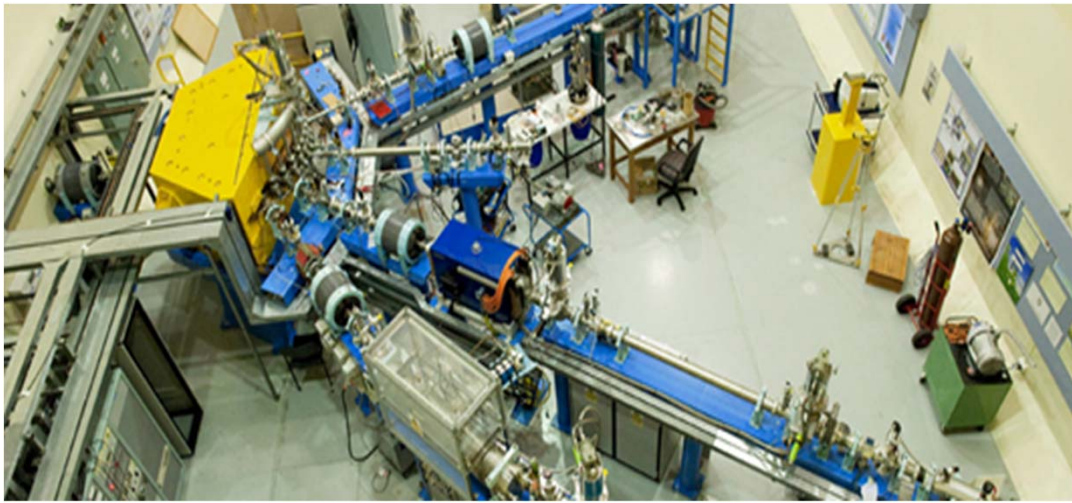


Synroc Waste Plant

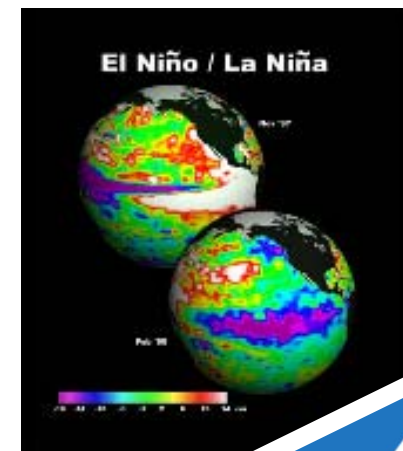
SyMo



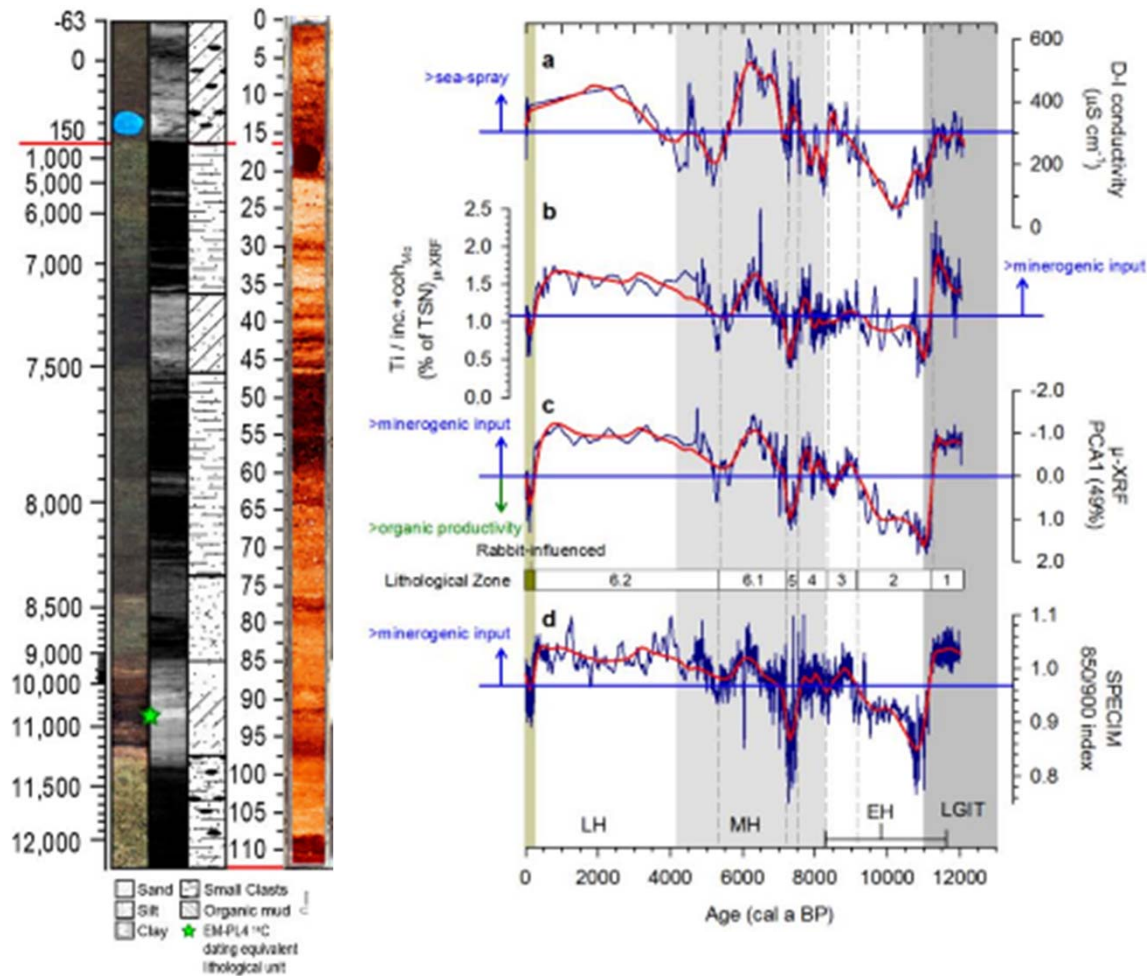
Nuclear Science Applied to Climate Change



Inter-decadal Pacific Oscillation



FNCA Climate Change Science Project



Diatoms

$\mu\text{-XRF}$ core scanning (ITRAX)

Hyperspectral imaging



**FNCA 2019 Workshop
Kyoto, Japan**

Human Resource Development



Joint Nuclear Knowledge Management School



Australian Government



Engaging Australian Teachers

Introduce nuclear science and technology

Annual teacher professional development days



Presence at teacher conferences



Partner and support science teachers association



Placement in teacher trade media



ANSTO e-newsletter



Deliver engaging resources / experiences

School tours



Customised tours – science / geography / history



Teacher notes







Scientists in schools



ANSTO e-learning



Engaging Australian Students

Primary School 5 – 12 yrs (stages 1 to 3)	High School 13 - 16 yrs (stages 4 to 5)	Snr High School 17 - 18 yrs (stage 6)	University 19 - 21 yrs
Tours of ANSTO site			
ANSTO School Science Prize			
School holiday workshops	Careers	Ultimate Science Guide 	Undergraduate degree in nuclear engineering at UNSW
ANSTO developed education games			 FACT OR FICTION
Fact or Fiction			Undergraduate tours