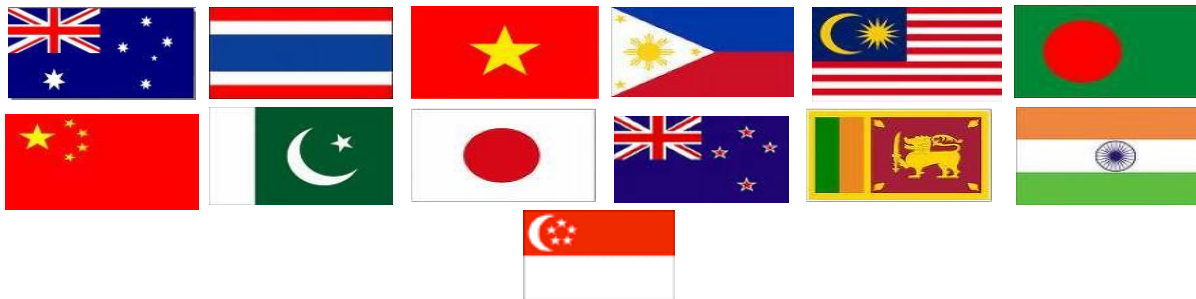


Capacity Building with Distance Assisted Training (DAT) for Nuclear Medicine Professionals (RAS/6/064)

- 2012 - 2014
- LCC: Heather Patterson, BMRI/
ANSTO
- 13 active participating Member States



Overall Objective

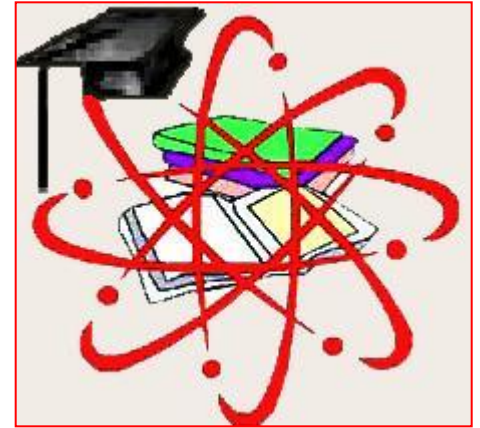
- To develop competency and capability in the safe and efficient practice of NM through a harmonised web-based distance learning program that supports continuing professional development of NM professionals.

Specific Objectives

- To improve understanding and implement the practicalities of DATOL, maximising utilisation of the website.
- To strengthen National Coordination and team management.
- To assess and address current or perceived problems

Background

- DAT implemented in 1995; DATOL in 2009
- DAT - professional development training course for NM Technologists
- DATOL extends DAT through access to networks, linkages and technology transfer
- National coordination → National DAT programs



Project Activities 2014

Final PRM, 7-9 April 2014, Vienna

Objectives

- To identify mechanisms for DATOL materials to reach a wider audience
- To identify activities that can improve the outcomes of the DATOL program
- To develop an approach to ensure the sustainability of the DATOL program

Project Activities 2014

Final PRM, 7-9 April 2014, Vienna

Outcomes

- DATOL material open-access via Human Health Campus (HHC)
- HHC – technical support to strengthen sustainability
Nuclear Knowledge Management Section
- Two routes of access proposed:
 - **Open Access** for personal study or professional development
(no formal student assessment)
 - **Protected Access** for instructor-led learning (Q2, 2015)
(with full assessment)
- More formal course-based access could be used for in-house department-based training

Additional bridging activities 2014-15

- Moodle training for additional DATOL managers (on-line)
- Production of promotional materials (designed and printed)
- Reformatted course access for Open Access users - English and Spanish (via HHC)
- Refine document introducing DATOL to Universities (completed)
- New country introduction / coordination workshops (not yet)
- Expert missions to train assessors on practical assessments (not yet)
- Meeting on inter-regional input to forward planning (not yet)

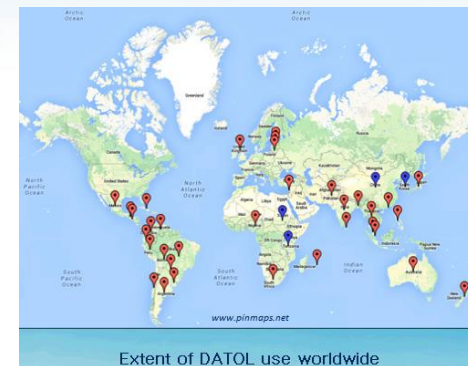
Achievements

- DATOL on-line since 2009 – used in ~30 countries; > 600 students; RCA; AFRA, ARCAL, UK, Estonia (*> 650 students assessed off and on-line*)
- Open Access of DATOL through HHC officially launched at GC, Sept 2014
- Useful to wider NM community
- AUL and NZE students participated in aspects of DATOL
- Good working relationship of LCC and DATOL management with IAEA's Nuclear Knowledge Management team



Achievements

- Success of DATOL due to and dependent on:
 - quality of local coordination
 - commitment of management and students
 - formal professionally-recognised certification
- Continuing inquiries from other countries.
- Supervisors of IAEA Fellows requesting access for Fellows to DATOL learning materials.



 **DATOL** 

Distance Assisted
Training On-Line
For Nuclear Medicine Professionals

<http://www.datnmt.org/>

Suitable for either personal study
& continuous professional development,
or formal vocational training

<http://www.datnmt.org/>

Available in Human Health Campus
humanhealth.iaea.org/



www.mgh.petct.org

Constraints / Issues

- Poor engagement with HEIs due to:
 - limited National DATOL coordination in BGD, VIE, SIN, IND, CPR
 - slow progress in SRL, PHI, PAK
 - retirement and replacement of Coordinators
- HEIs encouraged to use the resources to help create indigenous training courses – **promotion required**
- Certification to recognise course completion not activated by Asian Society of NM (cf Latin America)

Comments and Questions

