



REPORT ON POGO VISITING FELLOWSHIP PROGRAMME 2012

Report from the Visiting Professorship Host

Name of Visiting Professor: Iossif Lozovatsky

Name of Host: Kanapathipillai Arulananthan and Priyantha Jinadasa

Host institution: Institute of Oceanography and Marine Sciences, National Aquatic Resources Research and Development Agency (NARA)

Dates of Training: March 27 – April 24, 2012

Subject of Training: Coastal Dynamics: Observation and analysis of currents, internal waves and turbulence on shelves

Please provide a brief description of activities undertaken during the visiting professorship period. Please include elements of formal training (e.g. lectures, practical and field trips) as well as research collaboration, if applicable

Eight days lecture series were conducted by the visiting professor Iossif Lozovatsky. The lecture series included 8 days in class lectures and 2 days practicals on data analysis soft wares (Grapher and Surfer). In addition special emphasis was given on CTR7 and ADCP data processing and analysis. Also, some results from case studies were elaborated. One day field work was conducted due to financial constrained. However, next 5 days field works will be conducted in future.

How do you think the training was received by the students? Did it meet its objectives? What do you think the students gained from the training? What was the impact of the training on your institute? How did the visiting professorship benefit you personally? If a course feedback questionnaire was distributed to the students at the end of the course, please provide a summary of the feedback provided

Though, there were 15 students in the beginning, only 8 were completed the course. Though, students are in different disciplines (physical oceanographers, geologists and biologists) their interest on the lecture series were in satisfactory level. Since, it was an introductory lecture series on oceanography to NARA scientists and they can utilise the knowledge gain through the lectures in their future researches. It was personally assist me to continue the current research programs between NARA and University of Notre Dame in future.

Do you envisage that any future collaborations (e.g. publications, proposals, future visits, student exchanges) will result from this visit? Please provide details

Yes, We have developed future collaborations with University of Notre Dame, Currently, Mr. S.U.P. Jinadasa is doing his PhD studies under the Supervision of prof. Iossif Lozovatsky. We have received two surface drifters to deploy within our EEZ under this programme. In addition, manuscript is writing for journal. Also, currently developing a project proposal to study ocean dynamics in the Trincomalee Bay

Please provide a break-down of the expenses incurred by the training (those covered by the POGO grant and those covered by your institute) [Note: original receipts should be sent by post for the expenditure covered by POGO]

Will be provided after the field work (Field work is scheduled from June 11-15, 2012 at the Trincomalee Bay.

Please provide a list of students who attended the course, along with their full contact information, including their e-mail addresses

Mr. S.U.P. Jinadasa

Mr. R.M. Jayathilake

Mr. D.A. Athukorala

Ms. D.A. Wijayadeva

Ms. K.H.K. Bandaranayake

Ms. D.G.N Hasarangi

Ms. W.N.C. Priyadarshani

Mr. K.A.D.A.Harischandra

Please return completed form by e-mail to: pogoadmin@pml.ac.uk

IMPORTANT: Please also mail the required receipts to:

POGO Secretariat
Plymouth Marine Laboratory
Prospect Place, The Hoe
Plymouth PL1 3DH
UNITED KINGDOM