**QUESTIONS TO THE EXPERTS NOMINATED FOR THE TRAINING WORKSHOP**

**1. Please indicate the plans you may have in your country for:**

**(i) initialization/maintenance ocean observing systems in the Pacific Islands region, and/or;**

I am interested in the establishment of an ocean observing system related to ocean acidification assessment and monitoring as I believe baseline data for many Pacific countries seems to be lacking. With my country’s only university currently building an ocean campus to focus on ocean research, I think I contribute to my country’s development in this field through marine research

**(ii) cooperation with international programmes regarding the implementation of such systems (e.g. through the provision of instrument deployment opportunities).**

The instrumentation to implement such a system is not available in my country and the necessary capacity is either minimal or lacking hence the way forward for Pacific countries with regards to these issues is through collaboration with international organizations who are experts in this field.

I am currently collaborating with overseas partners in trying to secure funds to establish two OA monitoring sites in the Pacific. This would require pH sensors to be deployed at selected sites in the two pilot countries

**2. Please indicate the plans you may have in your country for:**

**(i) untilizing ocean observing systems in the Pacific Islands region;**

I think the Pacific Islands can start off with a centralized observing system that can be accessed by all Islands and produces data that can be shared amongst interested stakeholders (e.g. researchers, meteorology staff, fisheries, etc.). Data from the observing system can help determine the current status of ocean chemistry and marine resources to assist in the development of management plans and maybe mitigating efforts depending on data obtained from the system.

**(ii) cooperation with international programmes regarding the implementation of such systems (e.g. through the provision of instruments deployment opportunities)**

Similar comment to 1 (ii) above, that collaboration with experienced international partners is crucial for capacity building, accruing instruments and deployment opportunities as there are currently no research vessels in my country.

**3. Do you have an understanding of oceanography and ocean observing (e.g. instrumentation, data management, etc.)?**

I have an understanding of oceanography as my PhD research was conducted on ocean acidification, looking at changes in seawater chemistry due to CO2 absorption. I investigated the impact of saturation state of CaCO3 on the dissolution kinetics of biogenic carbonates. During my studies, I was also introduced to the Ocean Data View (ODV) software and using it to determine trends in seawater parameters (pressure, salinity, temperature, nutrients, saturation state, alkalinity, etc.) using available data sets such as WOCE, etc.

**4. What operating systems will you have on your laptop (e.g. PC/Windows, Linux-Ubuntu, Linux-Mandriva, etc.)?**

PC /Windows

**4.1 What is your level of knowledge and experience with your Operating System (O/S), and with an alternative system (with Windows in case your O/S is Linux; and with Linux in case your O/S is Windows)?**

I am quite confident in my current system. I am aware of Linux and I learn quickly if this is a required system. All my IT knowledge and experiences have been from self-learning

**5. What do you expect from the Training Workshop?**

Skills for ocean data measurements using available instruments, data analysis and management

How to develop models using available ocean data

**6. In your view, what would make the Training Workshop successful?**

Participants being given more hands-on activities using instruments available at the workshop

Contextualising workshop activities to be applicable to the region

**7. Do you have any questions or comments?**

The training concept note seems to focus on heavily on weather patterns including typhoon-ocean systems. Hopefully there will be training activities related to ocean acidification and coastal waters and data measurements related to the current status of pH and saturation state of coastal waters of the region and potential impacts on these ecosystems

**8. Did you participate in any other BDCP Capacity Building Workshop?**

NO!