RECOMMENDATIONS

THE NINTH IOC/WESTPAC INTERNATIONAL SCIENTIFIC SYMPOSIUM
“A Healthy Ocean for Prosperity in the Western Pacific: scientific challenges and possible solutions”
21 -25 April, 2014, Nha Trang, Vietnam
PARTICIPATION OF MORE THAN 550 SCIENTISTS AND MANAGERS FROM 21 COUNTRIES INSIDE AND OUTSIDE THE WESTPAC REGION

PLENARY SESSIONS, INCLUDING 6 KEYNOTE SPEECHES
14 PARALLEL SESSIONS
9 CONCURRENT WORKSHOPS

Structured around four themes:
(1) Understanding Ocean Processes in the Indo-Pacific Region;
(2) Ensuring Marine Biodiversity, Food Safety and Security;
(3) Maintenance of Ocean Health;
(4) Cross-Cutting and Emerging Issues.

RESEARCH DIRECTORS FORUM, signing the agreement forward the establishment of IPON

WESTPAC OUTSTANDING SCIENTIST AWARD 2014
WESTPAC BEST YOUNG SCIENTIST AWARD 2014
IOC/WESTPAC

9TH INTERNATIONAL SCIENTIFIC SYMPOSIUM

“A Healthy Ocean for Prosperity in the Western Pacific: Scientific Challenges and Possible Solutions”

22-24 April 2014, Trang, Vietnam

Hosted by

Vietnam National Institute of Ocean Science and Technology (VAST)

Organized by

Institute of Oceanology of the National Academy of Science of Vietnam

IOC Sub-committee on the Western Pacific

VAST

National Academy of Science of Vietnam
Recognized the critical role and socio-economic importance of the Western Pacific and its adjacent regions; one-third of the world’s population related

Concerns over the pressures and threats to the health of marine ecosystems and prosperity in the region

Knowledge on ocean remains too limited - calling for a renewed commitment to marine scientific research, sustained ocean observations, development and transfer of technology, and related education and training

Emphasized the importance of WESTPAC International Scientific Symposium - the need for WESTPAC to continuously organize the event

Appreciation to WESTPAC for its tremendous efforts made in the past, and further underscored the essential role of WESTPAC in the coordination, development and implementation of marine scientific programs, sustained observations and services

Recommended WESTPAC to develop closer links among scientists, institutes and countries for capacity development - IOC Regional Network of Training and Research Centers on Marine Science”

Encouraged the transfer of technology & appealed to national competent authority for increased investment on marine science, observations and capacity building
Suggested subjects for the future research and development in the Western Pacific and its adjacent regions:

- Sustained Ocean Observations and Services, particularly the emerging Indo-Pacific Ocean Observations and Services Network (IPON);
- Ocean forecasting system, particularly the second phase of SEAGOOS Ocean Forecasting Demonstration System;
- Ocean Acidification and its impact on marine ecosystems;
- Atmosphere and ocean circulation, and sea-air interaction;
- Coastal erosion and coastal hazards, such as storm surge;
- Ecosystem restoration techniques/methods
- Vulnerability assessment methodology and tools

The need of massive campagne on critical issues such as ocean acidification and its consequences, role of ocean in climate change and variability and humans’ lives; role of Govt, NGO organisations & media

Appreciated the establishment of “WESTPAC Outstanding Scientist Award”

Recommended WESTPAC to continuously present WESTPAC Best Young Scientist Award to encourage young scientist to engage in international scientific collaborations
THANKS FOR YOUR ATTENTION

For detailed information, find the brochure in the website:
http://iocwestpac.org,
http://ioc.unesco.org