



Summary of the 2nd SAFE WS outcomes



2nd SAFE Workshop
June 28-29 2010
Mount Lavinia, Sri Lanka.

SAFE #2 WS participants



50 participants

Cambodia, Indonesia, Japan, Loa PDR,
Pakistan, Singapore, Sri Lanka, Thailand,
Vietnam,

Agenda Adopted

- 1) Opening Session
- 2) TOR adoption
- 3) Special Session : Climate Change Initiatives
- 4) Approve new proposals
- 5) Review ongoing Prototyping status
- 6) AOB

Opening Session

- Honour to have the Hon Deputy Minister of Ports & Aviation of Sri Lanka for the Opening Session
 - Addressed the importance of environmental issues, especially climate change mitigation and adaptation in Asia Pacific region



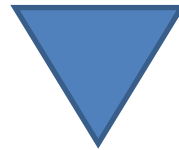
SAFE Terms of Reference

- Define authorization process of SAFE prototyping and review organization
- Define workshop, role of prototype players (implementer, technical supporter, data & application providers), secretariat

TOR of SAFE was approved by 2nd SAFE Workshop participants

Special Session : Climate Change Initiatives

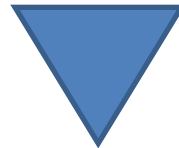
- [Climate change initiatives in Sri Lanka](#) by Ms. Surani Pathirana of Climate Change Secretariat of Sri Lanka
- [Climate change initiatives in coastal areas in Sri Lanka](#) by Eng. K.D.D. Wijewardne Coast Conservation Department
- [JAXA's Earth observation Programs for climate change](#) (Mr. Toru Fukuda, JAXA EORC director)



- Recognize the importance to tackle climate change issues in Asia Pacific countries
- Exchange information about climate change initiatives and space based technology for climate change initiatives

Water resource management and ecosystem

- [CRISP](#) Terrestrial Ecosystem Group - Monitoring changes taking place in Insular Southeast Asian ecosystems (Dr. Jukka Miettinen, CRISP)
- Remote sensing application in water resource management and planning, Mr. Poolad Karimi, [IWMI](#)
- Application of Geoinformatics in Natural disaster risk management in Vietnam, Dr. Le Thi Chau Ha, [WRU](#)



- Recognize the importance of water, food and ecosystem (including forest management) in Asia Pacific region
- Recognize the importance of knowledge sharing among APRSAF participating countries as well as data and application sharing
- Appreciate for CRISP offer of CRISP MODIS products for SAFE prototyping

SAFE Prototypes

- Final Presentation by Completed Prototypes
 - Viet Nam: Forest Monitoring
 - Viet Nam: Integrated Water Management
- Discussed and commented on 4 ONGOING Prototypes
 - Cambodia: Water Cycle and Agricultural Monitoring
 - Lao PDR: Forest Monitoring
 - Indonesia: Potential Drought Monitoring
 - Sri Lanka: Sea Level Rise on Coastal Zone
- Received and Reviewed 4 NEW Prototype Proposals
 - Pakistan: Monitoring Water Cycle Variations and Assessing the Climate Change Impacts on them in Pakistan
 - Sri Lanka: Modeling ocean frontal zones using high resolution satellite and float data to locate tuna fish aggregations in Sri Lankan waters
 - Thailand: Use of satellite data derived ocean color and SST information for Thailand Fishery
 - Nepal: Glacial shrinkage of the Nepal Himalayans

Report and Recommendation

- **Report**

- Developed and approved TOR of SAFE initiative
- Workshop participants agree the importance of working for climate change initiatives (especially water, food and ecosystem)
- Approve two new prototyping (Pakistan for water resource management and Sri Lanka for Modeling ocean frontal zones)
- Congratulate the successful completion of two prototypes of Vietnam

- **Recommendation**

- To support SAFE prototyping activities through data and application provision and technical supports
- To promote SAFE prototyping successful result usage in practical / operational users
- To promote continuous collaboration with international organizations such as IWMI, FAO-AP, etc.

Acknowledgement

Sincere gratitude to

all the participants for their fruitful
discussions

Coast Conservation Department of Sri
Lanka, the co-host

JAXA for sponsoring the Workshop



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* Sri Lanka to utilize satellite technology to conserve coastal areas

Tue, Jun 29, 2010, 12:09 pm SL Time, Colombo



Jun 29, ColomboPage.com reports that the country, according to Deputy Minister of Port and Aviation Services Rohitha Abeygunawardana.



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JKRSOTHY

Sri Lanka to utilize satellites to conserve coastal areas

Posted in **ලෙටිෆිකර්:** **Rohitha Abeygunawardana** 23:09



Sri Lanka plans to use Satellite Technology to conserve the coastal areas of the country, according to the Deputy Minister of Port and Aviation Services Rohitha Abeygunawardana.

Daily News



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Wednesday, 30 June 2010

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CLIMATE CHANGE:

Satellite technology to monitor impact on coastal belt

Dharma SRI ABEYRATNE

Satellite technology will be utilized to monitor the impact on the coastal belt a Ports and Aviation Ministry and Coast Conservation Department will jointly carry out.

Accordingly, the Ports and Aviation Ministry along with Coast Conservation Department using space application for monitoring of environment and climate changes in the Region Space Agency Forum under the theme "Space Application for Environment and Climate Change".

It has been targeted to increase the local utilization of space technology by encouraging different local agencies who work with environment and climatic changes issues through transferring technologies, networking with regional agencies, and increasing awareness.