

# **Draft Plan of Activities in FY 2011 (April 2011-March 2012)**

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# FY2011 Focus of Action

(April 2011-March 2012)

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Considering that key international water meetings such as the second Asia-Pacific Water Forum and the sixth World Water Forum will be held in FY2011, WEPA will focus on the following activities

- 1) Prepare and distribute “outputs” of WEPA discussion in the second phase to date (to make outputs, surveys and workshops to wrap up the discussion at WEPA meetings);
- 2) Disseminate WEPA message to the world. The message will address challenges of water environmental management in WEPA partner countries identified through the WEPA discussions;
- 3) Draft a new version of “WEPA Outlook of Water Environmental Strategies” of which first version was prepared for the fifth World Water Forum.

# Activity Plan in FY2011

## **Theme 1 : Domestic Wastewater Treatment**

Investigate possible solutions to promote domestic wastewater .  
【Activities】  
Follow up of survey conducted in FY2010.

## **Theme2: Climate change**

Identify challenges of water environmental management in which climate change concerns are incorporated.  
【Activities】  
Extended perception survey and follow-up of FY2011 survey (produce small brochure where appropriate)

## **WEPA**

### **Workshop on Water Environment**

【Possible Discussion Topics】

- Hot spots of water environmental problems
- Challenges of water environmental management (formulation of WEPA message)
  - Representative of WEPA partner countries and other relevant local stakeholders will attend the workshop.

### **Publish "WEPA OUTLOOK OF WATER ENVIRONMENTAL STRATEGIES 2012"**

Develop the publication by revision of the outlook 2009 version.  
【How to develop】  
Interview of relevant stakeholder by the Secretariat;  
Review and revision by partner countries by their own.

### **Collaboration with NARBO**

- Cooperation with NARBO Water Quality Workshop
- Continue Discussion with NARBO Secretariat for joint actions

**Dialogue**  
(venue to be decided)

### **Update of WEPA Database**

- Revision of country information.
- Putting news on recent activities and meetings of WEPA

## **OUTREACH: Disseminate WEPA Outputs to the Asia Pacific Water Forum (APWF) and the sixth World Water Forum**

Disseminate WEPA outputs/activities and messages through sessions, putting posters exhibition and other means

# Theme 1: Domestic Wastewater Treatment

## Activity in FY 2010

**【 Questionnaire 1 】**  
**Review of National policy for Domestic Wastewater Treatment**

**【 Questionnaire 2 】**  
**Identification of Water Environmental Hot Spots Polluted by Domestic Wastewater and Issues on Domestic Wastewater Treatment**  
(to list 5 rivers and 5 lakes)

**【 Questionnaire 3 】**  
**Good Practice for Sustainable Domestic Wastewater Management in Asia**  
(to list 3 good practices on domestic wastewater treatment)



## Activity Plan in FY 2011

Discussion for Improvement Plan of Domestic Wastewater Management System among WEPA countries

### 【Activity Plan】

#### 1. Follow up of Survey of Good Practice

A survey is planned to be conducted for 2 or 3 cases selected among good practices collected in FY 2010

#### 2. Discussion in Workshop

A session on domestic wastewater management is planned to be organized to discuss future challenges based on survey results and presentations done by specialists .

## Theme 2: Climate Change

### FY2010 Questionnaires and Workshop

#### 【Questionnaire1】

Data accumulation for investigation of climate change impacts (to understand the status of each WEPA country)

#### 【Questionnaire2】

##### Perception Survey

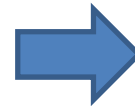
→ Investigate experts' view

#### 【Questionnaire 3 (FY2009)】

Climate change impacts in water resource/environmental strategies  
→ link with climate and water sector policy was identified

#### 【Workshop】

Sharing of the latest research findings, assessment of climate impact investigation potential and other concerns related to climate  
→ Understanding of Water-Climate Link



### FY2011

#### Summarize the discussion in FY2009/2010

To identify the points of consideration in development of water environmental management that incorporates climate concerns.

#### 【Activities】

Extended perception survey  
Interviews with experts  
Development notes on the topic (to disseminate at APWF), where appropriate

Possibility to conduct investigation of climate change impact to the water environment in selected WEPA countries

## WEPA International Workshop

### 1. Objectives :

- (1) Revisit the issues discussed under WEPA in the second phase (progress of water environmental management; domestic wastewater treatment; climate change and the water environment) and other related area (e.g. water environmental management at basin level) and identify challenges and opportunities.
- (2) Based on (1), develop WEPA Message for promotion of water environmental management in Asia.
- (3) Incorporate findings of (1) and (2) into the WEPA Outlook (publication).

### 2. Expected participants

About 50 participants including not only representatives of WEPA partners but also other stakeholders such from University, NGOs

### 3. Others

Possible collaboration with other initiatives/organizations such as NARBO will be sought out

## Collaboration with NARBO

1. Cooperation to the Water Quality Workshop to be organized by NARBO (e.g. sending a resource person, participation in the discussion)  
Details will be discussed with the NARBO Secretariat in due course.
2. Asking participation of NARBO Secretariat (and some of NARBO members) in the WEPA workshop. If there are any common agenda of NARBO and WEPA, more proactive collaboration (such as joint session in the WEPA workshop) will be considered.
3. Where possible, joint events or exhibition at international meetings such as APWF.

## WEPA Dialogue

1. WEPA dialogue aims to discuss the way to improve water environmental management in the host country and Japan through exchange information and ideas.
2. It is to be decided where the 2011 Dialogue will be held.

## WEPA Outlook on Water Environmental Strategies (1) – Proposed Structure

Preface(1p)

State of water environment and policy issues (executive summary: 4-5p)

Information of Collaborators (2-3p)

Country Information (4p/country x 13 countries = 52p)

Technical Annex (20 - 30p)

- Priority Topic 1  
Domestic Wastewater treatment (analysis of the state in each WEPA country, good practices, hot spots and other relevant information obtained from questionnaires and interviews.
- Priority Topic 2  
Climate change and the water environment (challenges and opportunities identified through questionnaire and discussion at the WEPA workshop)
- Situation Analysis of water environmental management in WEPA countries

History of WEPA Activities (2p)

List of WEPA Partner Organizations (2p)



## WEPA Outlook on Water Environmental Strategies (1) – Country Information

- Country Information = 4 pages/country (easy to read for policy makers)
- Country information will be drafted by WEPA Secretariat based on the WEPA database and 6<sup>th</sup> Annual Meeting and ask additional inputs/review of focal point of each country.

### Country information (table)

- Area, population, GDP, Precipitation, water resource availability, water use, beneficial uses

### Main water bodies (map)

### State of Water Resources

### State of Water Quality

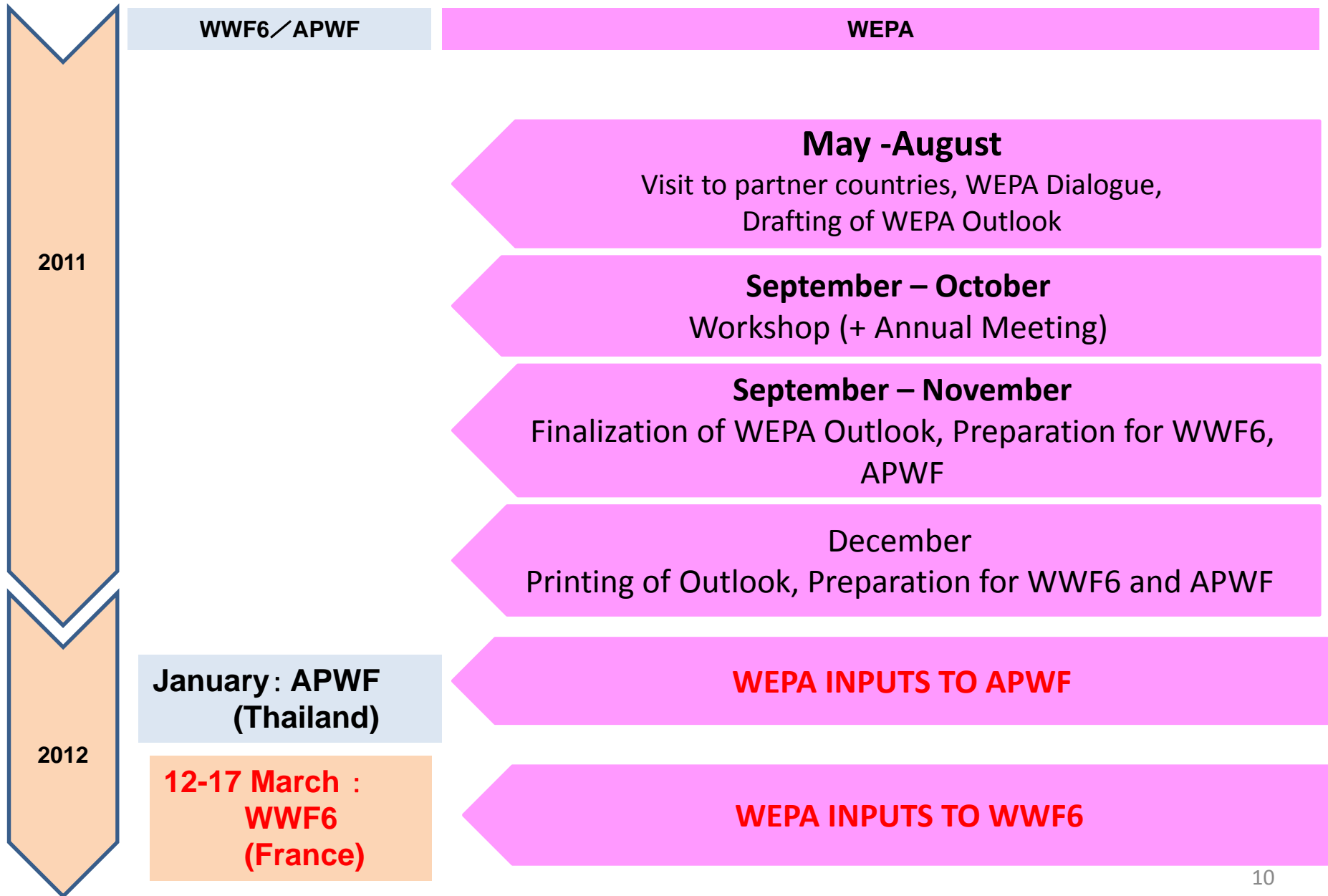
- Rivers, Lakes and reservoirs, Groundwater, Coastal/estuaries

### Legal Framework

- Water related laws (with tree chart where possible)
- Ambient Water Quality Standards
- Effluent standards
- Water quality monitoring \*
- Critical issues of the country (in relation to water quality)\*

### Challenges of future water environmental management

# Time line



# Point for Discussion

- Suggestions to the proposed outputs to be distributed at the APWF and WWF6.
- Comments and suggestions to the next WEPA workshop such as structure, participants and themes/topics to be discussed
- Suggestions to WEPA message, including objectives and elements to be included.
- General comments to the proposed structure of the WEPA outlook
- Suggestions to the preparation of process of the WEPA outlook (e.g. roles of focal points)
- Suggestions or proposals for the way to enhance collaboration with other institutions/networks, especially NARBO.

**Thank you very much for your attention.**

To produce meaningful outputs of WEPA,  
support and contribution of each partner country,  
especially of focal point person is vital.