

## SLWP Activity Report (for bi-annual journal)

July – November 2014

### **Goal 01 - Catalyze Change in Policy and Practice**

#### **GWP – Core Activities**

##### ***(OC 2 - Activity 2) - Kotapola / Deniyaya (Nilwala Sub Basin RBO/RBM Programme).***

This activity aimed at a survey of water resources and water quality, socio economic mapping and conducting of awareness on water quality health and sanitation in the estate sector organized by the Nilwala AWP, University of Ruhuna and ALAF Alumni (Beneficiaries of the Australian leadership programme supported by SLWP and NetWater), Kotapola Pradeshiya Sabha and the NWSDB. The objective is to develop a resource inventory, identify issues related to drinking water, health and sanitation especially in the estate sector and build capacity of the local government authority to address the above was held on 28<sup>th</sup> July at the Deniyaya Cooperative Hall. It will also contribute to the National Water Surveillance Programme In all 41 Participated in this programme including 5 resource persons from the health, water sector and the University. All costs of the Survey and input by Resource Persons are met by ALAF, water quality testing by the NWSDB and the logistical costs by SLWP. Main objective is to integrate activities of the NWSDB, Local Authority and the Estate sector.

##### ***(OC 2 - Activity 2) - Menik Ganga Clean River Programme***

For the eighth successive year SLWP supported the Menik Ganga AWP Clean River Programme activities in July that includes a week long activity implemented during the Kataragama Festival at Sella Kataragama where extensive pollution of the river takes place in close proximity to the Kataragama township and the NWSDB water intake by visiting pilgrims who camp out during the week of the Festival. This annual activity of volunteers using posters, banners, public address, bilingual leaflets and field vigilance of supporting this AWP and the NWSDB joint activity in Sella-Kataragama area has had major impact in reducing pollution of the river water to some degree. Sella-Kataragama is selected as in Kataragama itself the Kataragama local authority and the state agencies do monitor and take action on similar basis. SLWP only supports the printing costs of the material used while all other costs are met by the AWP.

##### ***(OC 2 - Activity 2) - Deduru Oya AWP Progarmme on RSM and CCA at Bingiriya.***

A programme on CCA and RSM was held in Bingiriya at the Bingiriya Divisional Secretariat on 19<sup>th</sup> July. A total of 70 AWP and CBO members' including 2 resource persons and 2 media representatives attended the programme. The resurgence of illicit RSM in Deduru Oya and its tributaries including Kolamuna Oya was highlighted. This exacerbated the impacts of CC and prevailing drought on water supplies for drinking and livelihoods.



It was noted that even the police were not in position to effectively control the activities of the sand mafia that seemed to have political backing for its operations. SLWP will take this up the STF which was given special training in RSM issues from 2011 to 2013.

**(OC 2 - Activity 2) - Meemure IWRM / CCA programme.**

At the request of the Forest Department SLWP held an IWRM/CCA programme in the remote village of Meemure and Kaikawela situated in (Knuckles which is a UNESCO Heritage site) on 22<sup>nd</sup> July in collaboration and with Resource Persons with the Forest Dept., NWSDB, Provincial Health Dept. Central Province/ The programme was to create awareness on IWRM, water resources and catchment conservation and CC adaptation measures including traditional practices. The mini hide in place supplies water during the day for agriculture and electricity during the night. It was noted that the CWSSP Community Water Supply Project benefits had been hijacked by 15 families from the village elite wt. other families forced to use the river. 60 Participants from the village attended this programme. SLWP will work closely with FD on catchment management activities based on an agreed activities integrated to its RBO/RBM Ba basin Management Programme.



**(OC 2 -Activity 3) - Programme on Urban Wetlands.**

Follow up activity on the Bolgoda wetlands complex was held on 11<sup>th</sup> July at Kesbewa Urban Council office. This follow up meeting including the local authorities and community organizations helped link the state agencies such as the CEA and Divisional Secretariat to the local authorities and community organizations. 3 volunteer community groups were formed to represent the 3 administrative divisions. CEA will work towards registering these organizations that will help monitor the status of the wetland and represent matters to the CEA and authorities. This was the first time the local authority took upon itself this monitoring function. 37 participants including the Public Health Officials, the Kesbewa Urban Council Chairman, CEA Staff, OIC Police and Development Officers of the Divisional Secretariat participated in this programme. Dr Deepthi Wickramasinghe of the University of Colombo and Mr. Missaka Hettiarachi of Queensland University who initiated the Urban Wetlands programme with SLWP starting with the Kollonnawa urban wetland in 2012 provided resource input.



First Meeting of the newly formed wetland protection societies for Bolgoda Wetland Complex was held in collaboration with the CEA at the Kesbewa Divisional Secretariat. Local Authority and State agencies with other stakeholders have set up this institutional arrangement for monitoring health of wetlands. and 2<sup>nd</sup> Wetland programme on 21<sup>st</sup> October.

Interactive Seminar on Wetlands and Urban Development arranged in collaboration with the University of Colombo, CEA, University of Ruhuna, UDA and SLLRDA was held on the 17<sup>th</sup> of December at the Yellow River Auditorium. This was follow up to the local level workshops held on Bolgoda. The development of Policy Brief was agreed to in 2015 to highlight issues to the authorities and strengthen the local institutional arrangements set up in Bolgoda.

Interactive Seminar on Wetlands Conservation for Youth was organized by SLWP in collaboration with the University of Colombo, CEA and SL Land Reclamation and Development Authority was held on 23<sup>rd</sup> December at the Auditorium of the Dept. of Community water Supply Threats to wetland and required immediate steps to conserve were discussed. Selected youth from the Universities, local authorities and agencies participated in this seminar. In all 38 participants attended this seminar.

#### **Output.**

Formal organizations being established to include the local authorities and communities to deal with issues related to the Bolgoda wetland with the regulator the CEA and other agencies.

### **GWP – Water & Climate Change Resilience Programme (WACREP) Activities**

#### **OC 2 – WP 2 Activity 3 (1.2.1 B) Farmer and Farmer Leader Programmes.**

- a) A FO Leader Programme was held in Puttalam for major and Medium Schemes in the District on 21<sup>st</sup> July. FO leaders from the major Schemes Tabbowa, Inginimitiya, Radavi Bendi Ela and Neela Bemma and 35 FO leaders from 7 Medium Schemes in total 94 attended this programme held at the District Secretariat. Resource persons were a Senior Lecturer from the University of Rajarata. Regional Director Irrigation Puttalam, A Consultant Irrigation Agronomist and subject Matter Specialist from Department of Agriculture. Director IMD and Additional District Secretary Puttalam attended this programme.
- b) Two Farmer Programmes were organized back to back on 30<sup>th</sup> and 31<sup>st</sup> July at Nuwara Wewa and Tissawewa Anuradhapura as follow up activities to the FO Leader Programmes undertaken earlier Attendance was 92 farmer leaders on 30<sup>th</sup> and 87 on 31<sup>st</sup> at Nuwara Wewa and Tissawewa respectively. Deputy Director Agriculture Anuradhapura, Regional Director Irrigation Anuradhapura and a Senior Lecturer of the Rajarata University.
- c) Two Farmer programmes co organized with the Irrigation Management Division of the Ministry of Irrigation were held back to back in Usgala- Siyabalangamuwa and Palukadawala in Galgamuwa, Kurunegala District on 11<sup>th</sup> and 12<sup>th</sup> August. Total of 67 participated at the Usgala programme including 2 resource persons and 57 farmers and other officials. 78 participated in Palukadawala including 2 resource persons and 69 farmers and other officials. Resource Persons were from the University of Rajarata and Provincial Agriculture Department.

**OC 2 – WP 2 Activity 3 (1.2.1 B) Technical / Field Staff CCA Programmes.**

**a) Training Of Trainers (TOT).**

WACREP TOT programme co-organized with the Department of Agriculture was held from 2<sup>nd</sup> to 4<sup>th</sup> October in Gannoruwa In-service training Institute of the Dept. of Agriculture. Participants were from ID,IMD, NWSAB, DAD and DA. All 54 participants participated the TOT which was residential. Participants were of executive level and 35 engineers including 15 from ID participated. Total of 8 resource persons from ID, Dept. Of Metrology, University of Peradeniya and Agriculture Dept. provided resource input. Director IMD attended as an Observer and DG Agric. Dept. was Chief Guest.



This is sequel to the awareness programmes where selected staff will be trained in CCA subject matter as well as communication and training methods etc. to enable the collaborating partners to have a core cadre of trained staff for follow up activities once WACREP concludes.

b) A programme was held on 1<sup>st</sup> July at Mahiyangana Cultural Centre for Project Committee Members of the Minipe (Kandy/Matale), Soraborawewa, Mapakda and Bathmeddilla major schemes back to back with the FO Leader programme held on 30<sup>th</sup> June at Hasalaka for Minipe. A total of 79 participated including 64 PMC members. Resource persons included the Regional Director Irrigation, Central Province, Additional Director Natural Resource Management Centre (NRMC) of the Dept. of Agriculture, Deputy Director Agriculture Extension and Irrigation Agronomists. Director IMD of the Ministry also attended this programme.

- c) Based on two requests one by the Kothmale International Irrigation Training Institute (KITI) of MASL/Ministry of Irrigation for its in service trainees and the Irrigation Department (ID) for its Engineering Assistants at its Irrigation Training Institute Galgamuwa programmes were held on 5<sup>th</sup> July at Kothmale and 30<sup>th</sup> July respectively at Galgamuwa. Resource Persons included Director Department of Meteorology, Director Water Management ID, Director Extension and Training Dept. of Agriculture, Addl. Director NRM and Senior Lecturer of Rajarata University. Director Planning, Designs and Capacity Building of ID represented the Director General of Irrigation at this event. The 2<sup>nd</sup> programme at GITI was held on 28<sup>th</sup> November for 90 EA trainees of ID. Resource Persons were as for programme in July
- d) A Technical Officer Training Programme was held at the Hector Kobbekaduwa Agrarian Research Training Institute (HARTI) on 22<sup>nd</sup> August for Chief Irrigation Engineers, Irrigation Engineers and Development officers from District Irrigation Offices in Kalutara, Colombo, Gampaha and Ratnapura.

The Programme was organized in collaboration with Department of Irrigation and Director Irrigation, Colombo Range and resource persons were availed from the Department of Meteorology, Natural Resources Management Centre of the Department of Agriculture and University of Rajarata. Total of 50 officers participated in this the programme.

- e) WACREP PMC staff training programme was held in Kurunegala on 11<sup>th</sup> and 12<sup>th</sup> September in Wayamba Training Centre, wariyapola. Total of 70 participated on 11<sup>th</sup> and 63 participated on 12<sup>th</sup>. Programme was organized in collaboration with IMD of the Ministry of Irrigation for agency staff of major irrigation schemes in Kurunegala.



- f) Officer training programme was held on Ginganga deterioration and RSM awareness for district and field officers on 24<sup>th</sup> October in Kanneliya Forest Department Training Center, Galle arranged by the Director of Irrigation Galle in collaboration with Director CEA SP. Total of 54 participants and 3 resource persons including from University of Ruhuna participated in the programme
- g) Two Major/ Medium irrigation scheme PMC staff awareness programmes on CCA were held on 27<sup>th</sup> & 28<sup>th</sup> in Hambantota and Weeraketiya back to back for the Southern Province arranged by IMD & SLWP. Total of 54 participated on 27<sup>th</sup> and 48 participated on 28<sup>th</sup>. Participants included those from ID, IMD, CEA, CCB, DAD, and LCD. Resource persons included staff from the Agric. Dept. Field Research Station Angunukolapellessa.

## **OC 2 – WP 3 Activity 4 (1.3.1. D) Farmer Resilience Survey**

(University of Ruhuna, Rajarata and Open University.)

Pilot testing of Questionnaire were done in early June. Survey forms printed in Sinhala and Tamil. TOR and Schedules ready and Consultancy awards processed and contracts have been signed with IWMI, Questionnaires dispatched and logistical contacts to facilitate farmer location for the enumerators from the three universities (Open, Peradeniya and Rajarata) was arranged with the respective agencies. Survey enumeration started by 15<sup>th</sup> September latest and concludes in mid-October.

Field visit by Technical Advisor SLWP Mr. M Aheeyar and consultant Mr. Abeygunawardena for monitoring Farmer Resilience Survey progress was done on 19<sup>th</sup> and 20<sup>th</sup> September.



Visit was to examine and monitor progress on field survey component by University of Peradeniya in NWP and University of Rajarata in NCP.

Field Survey in NCP and Puttalam District in NWP by Open University and University of Rajarata complete. Kurunegala by University of Peradeniya Field Survey has been concluded and tabulation complete. Frequency tables and Final Analysis will be completed by 1<sup>st</sup> week of December. Final Report expected in 3<sup>rd</sup> week of December.

## **OC 2 – WP 5 Activity 1 (2.5.4 A) New Technology Options - Demonstration Projects.** (Main Collaborators Rhuhuna/ Rajarata Universities.)

- a) The first demonstration of two programmes planned for selected Farmers of Southern Province was held on 2<sup>nd</sup> July at the In Service and Development Centre of the Department of Agriculture at Angunakolapellesa organized by the University of Ruhuna and the Department of Agriculture for 40 selected Farmers from Weeraketiya, Walasmulla, Mulkirigala and Medamulana and 10 officers from the relevant agencies. Resource persons were drawn from the University, Dept. of Agriculture, Grain, Legumes and Oil Crops Research Centre, School of Agriculture and Red Cross Society. Cropping options, technology packages and their use and issues of costs, subsidies/ credit facilities Available and maintenance etc. were discussed. This was considered an extremely valuable programme as currently farmers only have access to information provided by equipment sellers.
- b) Both programmes planned for the NCP were held on 22<sup>nd</sup> and 23<sup>rd</sup> July organized by the University of Rajarata and the Department of Agriculture Field Crop Research and Development Institute (FCRDI) Maha Illupallama the premier center for such research and development.

51 selected farmers from the major schemes of Huruluwewa, Mahakandarawa, Maha villachiya, Nuwara Wewa including also 5 from medium schemes attended the programme on 22<sup>nd</sup> July along with 3 Project Mangers of the above major schemes. Coordination was handled by The Irrigation Management Division of the M/IWRM.

Similarly 48 farmers from Rajangana and Nachaduwa including 10 from surrounding medium schemes participated in the programme on 23<sup>rd</sup> July. Two Project Managers and a Development Officer from these schemes also attended this programme.

Director of FCRDI and his staff provided resource input and Snr. Lecturer and Head of the Agriculture Engineering and Soil Science Dept. University of Rajarata was in overall charge and coordinated the programme.

It was agreed that information support as needed would be channeled through the respective project managers who will backstop this activity and liaise with the university and FCRDI as independent guidance on equipment etc. was lacking with information available only from suppliers of such equipment.

- c) A Farmer Demonstration programme on New Technology, RWH and Best Practices and was held at the Agriculture Department Field Research Station in Angunakola Pelessa in August. This was organized with assistance of the University Of Ruhuna, Department of Agriculture and Irrigation Management Division of the Ministry of Irrigation. This was the second such programme in SP and was for selected Farmers from major Systems in Hambantota. 46 Selected farmers participated in this programme including 4 Resident Project Managers from 4 major systems and other officials,. Total participants were 60. All four planned programmes in SP and NCP for Farmers have been concluded. Based on high demand a programme for Project Managers of IMD is being arranged at Maha Illuppallama Field Research Station.

## Goal 02 - Generate and Communicate Knowledge.

### GWP – Core Activities

#### ***(OC 7 -Activity 3) – Exhibition Stall at Pallekele Water Conference***

Sri Lanka Water Partnership operated two stalls in connection with the International Community Water Conference in Pallekele on 22<sup>nd</sup> and 23<sup>rd</sup> of August. The Exhibition stalls were at Kandy City Center where the two stalls presented Sri Lanka Water Partnership’s active Core programme activities and of the WACREP Programme. It displayed banners on core activities such as School Sanitation, STF, Wetland and WACREP programmes. Also school children from Schools from Denuwara organized with assistance from the Lions Club of area presented a drama and “Viridu” on both days which captured attention and interest of many who attended the exhibition. Over 200 SLWP Books and several Flyers/Hand outs were also disseminated during the two days.





## **GWP – Water & Climate Change Resilience Programme (WACREP) Activities**

### ***(OC 7 -Activity 1) Drinking Water CBO Programme (Lead Collaborator NWSDB.)***

- a) A drinking water CBO related CCA programme was held in Minipe for CBO office Bearers in Wilgamuwa, Minipe, and Ududumbara. A total of 103 participants from CBO of a total of 109 attended this programme. Resource persons were from the NWSDB and Regional Director Health Services. Chair SLWP attended this programme. The issue of CKDU was discussed as this area too seems to have been affected with several persons being identified as suffering from CDKU.
- b) A Drinking Water CBO programme for CBO Office Bearers in Central Province was held in Ramboda on 4<sup>th</sup> August in collaboration with the NWSDB and Provincial Health Department. In Ramboda. 97 Members of CBO participated in the programme.
- c) Drinking Water CBO Programme, Matale on 18<sup>th</sup> September at Hotel Clover Grange in collaboration with the NWSDB, Provincial Health Dept. and Community Water Trust Central Province. Total of 116 participated including 5 resource persons. The Forest Department also participated and the Addl. Divisional forest Officer conducted a session on Catchment management.

### ***(OC 7 -Activity 2) School CCA Programme (Lead Collaborator Provincial Education/ Health Depts.)***

- a) A School CCA awareness Programme was held on 1<sup>st</sup> July at Hadaththawa Maha vidyalaya on 1<sup>st</sup> July back to back with similar programme on 30<sup>th</sup> at Mahiyangana. 191 students and 18 teachers participated. Project Director NWSDB and Senior Epidemiologist Provincial Health Dept. were the resource persons. Mr. SB Niyangoda Snr. Advisor SLWP attended the programme. Programme content covered Climate Change, Water Quality and Health /Sanitation issues.
- b) A similar programme to the above was organized at Matale St Thomas College, the premier school in Matale on 11<sup>th</sup> July. Here too the Senior Chemist NWSDB and Snr. Epidemiologist Provincial Health Dept. and Head KITI Kothmale were the main resource persons. @65 participants included 10 teachers and 247 Senior students.
- c) Five CCA school programme (3 in CP and 2 in NWP) were held during the month of October in Collaboration with the Provincial Education, Health and NWSDB Regional Offices.



- 1) Udispaththuwa Maha Vidyalaya. 10<sup>th</sup> October. Total of 255 students and 3 resource persons participated the programme.
- 2) Halambawatawana Maha Vidyalaya. 17<sup>th</sup> October. Total of 250 students and 3 resource persons participated the programme.
- 3) Ududumbara Maha Vidyalaya. 20<sup>th</sup> October. Total of 192 students and 3 resource persons participated the programme.
- 4) Hettipola Maha Vidyalaya. 30<sup>th</sup> October. Total of 269 students and 3 resource persons participated the programme.
- 5) Rasnayakepura Maha Vidyalaya. 31<sup>st</sup> October. Total of 181 students and 3 resource persons participated the programme.
- 6) Pilawala MV in Kandy on 4<sup>th</sup> November. 278 students and teachers participated. Resource Persons were from NWSDB and Provincial health and Education Departments.
- 7) Kengalla Maha Vidyalaya, Kundasale Education Zone. on 4<sup>th</sup> December. Total of 199 school children and 4 teachers including the Principal participated in the programme. Programme arranged in collaboration with NWSDB and Provincial Health and Education Department Central Province. This was the final school Programme under WACREP in 2014.

## 1) Publications

### CCA Publications in Sinhala

- i. CCA Publication for Agency Staff.
- ii. CCA Publication for FO Leaders and Farmers.
- iii. CCA Publication for Schools.
- iv. CCA Publication for Drinking Water CBO
- v. Synthesis Report on CCA publication by CARP

## 2) Other.

Proposal Preparation Guideline –English

### Reprints.

Re-printing of 1000 Nos – Jalaya Lokaye Jeewayai, Sinhala

Re-Printing of School Sanitation Booklet 1000 Nos, Sinhala

## Goal 03 - Strengthen Partnerships

### Joint Private Sector Activity

#### *(OC 8 -Activity 1) – School Sanitation Survey /Awareness Programmes with collaboration with NDB Bank*

11 Sanitation Awareness Programmes were held Denuwara Education Zone in Kandy during the month of July. This is Joint Activity with Private Sector Partner the National Development Bank which sponsored a Health Support and Toilet Rehabilitation Programme in association with the Lions Club Pillimalawe and SLWP in 2013.



Two More programmes are to be conducted in September after the school vacation in August is over, this is programme initiated by SLWP that has taken off and now handled by entirely the NDB with assistance of the Lions Club on their own. No costs to SLWP are now involved, only provision of publications when requested.

***(OC 8 -Activity 1) – “A Dialogue on Sri Lanka’s Water Security” joint activity with Janashakthi PLC***

Janashakthi Insurance and Sri Lanka Water Partnership organized a programme “A Dialogue on Sri Lanka’s Water Security” aimed at supporting safeguarding of Sri Lanka’s fresh water sources.

Sri Lanka Water Partnership has partnered with Janashakthi and carried out several activities including in schools and with community groups in past aiming to improve water quality in Maha Oya area in collaboration with the

Maha Oya AWP, NWSDB and University Of Colombo . This Programme at which the Hon. Minister of Water Supply and Drainage was Chief Guest was held on 27<sup>th</sup> August at the Jaic Hilton Colombo. Over 90 participated in the programme including many from media houses. Wide coverage was given in the print and electronic media on the event.

***(OC 8 -Activity 1)***

The Chair SLWP was also invited to be present on October 2nd at the Launch of the CSR Lanka an activity bringing together a consortium of private sector companies with a budget of SLRs 4 billion supported by the Embassy of the Netherlands and USAID

***(OC 8 -Activity 2) GWP SAS RC Meeting & General Assembly***

Chair SLWP and Country Coordinator participated in GWP SAS RC Meeting on 10<sup>th</sup> & 11<sup>th</sup> and General Assembly on October 12<sup>th</sup> October at IWMI. Dinner for GWP South Asia General Assembly delegates was held in Water’s Edge on 12<sup>th</sup> October.

***(OC 8 -Activity 3) SLWP Partners Forum 2014***

SLWP Annual Partners Forum held on 18<sup>th</sup> December 2014 at Hotel Galadari. 47 Partners/ Collaborating Institutions were represented. SLWP illustrated the activities undertaken and outcomes throughout year 2014 and also the workplan and budget for 2015. Also the new chair for SLWP was nominated in this event.

11 Programme Committee Meetings and 3 Steering Committee meetings were held during the reporting period. Final PC meeting will be held on December.

**Partners.**

40 GWP / SLWP institutional partners. 4 new Partners joined in 2014.

- Janashakthi Insurance PLC
- Cost Consultancy Services (CCS)
- Center for Women’s Research (CENWOR)
- Verite Verite Research

### **SLWP Agreement with IWMI.**

Formal Host Institution Agreement with IWMI was signed on September 10<sup>th</sup>. The Agreement provides for IWMI financial services and logistical support to SLWP for a period of five years at a nominal host institution charge of 5%.

### **Other**

- a. SLWP Chair participated 04 monthly National Disaster Management Committee meetings held during the period of July – November.
- b. Contribution for preparing the End- User Technical Manual of Agriculture Department in September.
- c. The Chair was requested to head the session on women and environmental decision making in the *International Conference on the Role of Communities in Environmental Decision-making* held by the Centre of Environmental Justice and the Friend of the Earth International in Kandy on the 30th September.
- d. Chair SLWP attended the Water Professionals Day conducted by the Post Graduate Institute of Agriculture with whom SLWP has many contacts for programs including WACREP on October 1st.
- e. The Chair SLWP was invited to a meeting of leading environmentalists to meet HE the President at Temple trees by the CEA and the Presidential Secretariat. The purpose of the meeting was to brainstorm on current status of the environmental and natural resources leading to policy implementation and necessary changes. The Chair raised the issues related to water pollution and degradation of ecosystems due to catchment degradation, river sand mining, ground water depletion and industrial effluents related to the AWP.

### **Governance.**

12 Programme Committee Meetings and 3 Steering Committee Meetings of SLWP have been held during 2014.

## **GWP – Water & Climate Change Resilience Programme (WACREP) Activities**

### **Fund Raising and M&E – Capacity Building**

Proposal Development Guideline has been prepared. Printed of Guide Book and CD on Proposal Development finalized including CD.

Workshop on Fund Raising at Galadari Hotel on 19<sup>th</sup> December. 27 participants from state sector, private sector and UNDP participated in this workshop. That was held to develop capacity in seeking funding for projects including under corporate CSR programmes .