

Cap-Net Lanka – Annual Progress 2019

Name of the Network

Cap-Net Lanka

Period covered by the report

Annual progress

Mid year progress

Host Institution and address Postgraduate Institute of Agriculture, (PGIA),
University of Peradeniya, Peradeniya

Network Manager: **Name:** Dr. S. Pathmarajah
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Core support contract number:
290519 – PGIA

Network Management

In 2019, Dr. S. Pathmarajah, Senior Lecturer, Dept. of Agric. Engineering, Faculty of Agriculture, University of Peradeniya continued his third year as the Country Coordinator of Cap-Net Lanka and Ms. Tharanga Randunu continued as the Secretary / Admin. Assistant.

The host Institution, Postgraduate Institute of Agriculture (PGIA) continued to provide office space and all other logistic supports for the Cap-Net Lanka Secretariat to continue its activities. Prof. CMB Dematawewa continued as the Director / PGIA.

A contract was awarded to officers of PGIA to create an alumni database of the IWRM Graduates of PGIA since the inception of the programme with the intension of enrolling them as members and involving in activities island wide.

A Core-Group Meeting was held on the 19th Friday, July 2019 at the Board Room of PGIA, University of Peradeniya. Nine people, including Ms. Indika Gunawardena, Capacity Development Analyst, Cap-Net UNDP participated.

Cap-Net UNDP has closed its financial affairs with UNOPS by the end of 31st March 2019 and began to function with GWPO from 01 April 2019.

Fourteen new members were enrolled as Cap-Net Lanka Members in year 2019.

Cap-Net Lanka Hosting Account (www.capnetlanka.lk) remained the same.

Summary of network activities

1. World Water Day 2019

A half a day programme for 11 government schools in Kandy district was held on 22 March 2019 at the Plant Genetic Resources Centre (PGRC), Gannoruwa, Peradeniya to mark the World Water Day 2019.

175 participants including 87 advanced level school children and 09 teachers participated the programme. The programme was conducted in collaboration with Natural Resources Management Center (NRMC), Department of Agriculture.

A computer-based watershed management game – Aqua Republica was demonstrated to the school children.

2. Workshop on Technological and Cropping Options to Mitigate Impacts of Climate Change

Two programmes were conducted in two northern districts in coloration with Sri Lanka Water Partnership (SLWP). The programmes were held on 18 March 2019 at the District Agriculture Training Centre, Jaffna and on 19 March 2019 at the District Agriculture Training Centre, Kilinochchi.

Around 65 participants including officers and farmer representatives participated in each Programme.

3. Training programme on Climate Change Adaptation (CCA) for field staff of Irrigation Department (ID)

A workshop was conducted in collaboration with SLWP for 61 government officers including Engineering Assistants, Development Officers, Work Supervisors and Senior Anicut Gate Keepers at the Zonal Reception Hall, Nittambuwa (Gampaha District) on the 13 June 2019.

4. Workshop on Toxic Algal Bloom in Rajangana Reservoir in the Kala Oya Basin

A One-Day awareness workshop was held on the 20 June 2019 at the National Inland Fisheries and Aquaculture Training Institute (NIFATI), Kalawewa for Irrigation Engineers, Agriculture Officers, Water Managers, Aqua Culturists, Environmental Officers, Livestock Managers etc. on the issue of algal bloom in one of the major irrigation reservoirs in the north central province. The programme was sponsored by the Environmental and Water Pollution Project (EWPP) and conducted by Water Resources Science and Technology (WRST). Dr. S. Pathmarajah, Country Coordinator, Cap-Net Lanka and Dr. (Ms.) IndikaGunawardena, Capacity Development Analyst, Cap-Net UNDP was invited forthe workshop.

5. CCA Programme for Farmer Leaders of Bathalagoda, HakwatunaOya and KimbulwanaOya Major Schemes (DeduruOya basin)

In collobration with SLWP, a Climate Change Adaptation (CCA) programme for FO leaders of Bathalagoda, Hakwatunaoya and Kimbulwanaoya major irrigation schemes was held at the Rice Research and Development Institute (RRDI) Bathalagoda on 22July 2019. A total of 81 participated including 63 FO

representatives of the above schemes, Development Officers of the three schemes and Resident Project Manager attended the Programme. The programme included a field visit conducted by Mr. RohanaThilakasiri Principal Agriculturist, RRDI.

6. MELP (Monitoring, Evaluation & Learning Plans) on TOT (Training of Trainers) Programme for Local Animators

A half-day programme to evaluate the outcomes of the training programme on Training of Trainers for implementation of Hygiene Education and Promotion at rural level was organized by Cap-Net Lanka in collaboration with World Vision Lanka (WVL). The programme was held on the 24 October 2019 in Green Hill Hotel, Hatton. A total of 24 including 10 females participated. The programme was based on both written feedback and discussions on opportunities and constraints for knowledge sharing. Dr. S. Pathmarajah, Country Coordinator, Cap-Net Lanka coordinated the programme.

7. Hands on training on Aqua Republica

Hands-on trainings for School children and teachers were held in Anuradhapura and Kandy Districts on 30 October and 08 November 2019, respectively. IWRM students of the Postgraduate Institute of Agriculture served as resource persons. A total of 50 school children including 13 females and 10 teachers were trained.

8. Capacity Building of the Leaders of Community Based Water Societies in Badulla and NuwaraEliya districts

Above two programmes were organized in collaboration with the WASO Project of the University of Jaffna for the Leaders of the Community Based Water Societies. Programmes were conducted on 23 and 30 November 2019 in Badulla and NuwaraEliya Districts, respectively. Altogether 89 participants (48 males and 41 females) attended the Badulla Programme and 75 participants (37 males and 38 females) attended the NuwaraEliya programme. Four Persons from the areas of Engineering, Human Resources and IWRM served as resource persons.

9. Watershed Management for Hill Country in Sri Lanka

Two-day residential workshop on Watershed Management for Hill Country in Sri Lanka was organized by Cap-Net Lanka in collaboration with World Vision Lanka on 25 and 26 November 2019 at Sathyodaya Educational Training Centre, Kandy. A total of 25 participants including 20 females participated the programme.

10. Cap-Net Lanka – PGIA Junior Water Awards for Innovations and Knowledge Management (Aqua Republica), 2019

Winners of the Aqua Republica – 2019; St. Sylvester's College, Kandy and Rambewa Central College, Anuradhapura were awarded Trophies and Certificates by the Director, PGIA at the Symposium on “Urban Water and Coastal Zone Management” held in the International Water Management Institute (IWMI), Colombo on 28 November 2019. Students of Rambewa Central College have obtained a score of 246,858 which was the highest score achieved since the competition was introduced in Sri Lanka by Cap-Net Lanka in 2016.

11. Symposium on “Urban Water and Coastal Zone Management”, 28 November 2019, IWMI, Sri Lanka

To align with UNDP's "Water and Ocean Governance Programme", the above symposium was organized by Cap-Net Lanka in collaboration with the Postgraduate Institute of Agriculture (PGIA), Water Resources Science and Technology (WRST) and Lanka Jalani (Sri Lanka Water Partnership) on 28 November 2019 at the International Water management Institute (IWMI), Colombo, Sri Lanka. The event was attended by more than 50 participants from relevant institutions. Dr. S. Pathmarajah, Country Manager, Cap-Net Lanka coordinated the event.

Mr. Lim Chow Hoc, Manager, MyCDNet, Malaysia delivered a guest speech on Coastal Reservoirs which was well received by the audience. Dr. Terni Pradeep Kumara, General Manager, Marine Environment Protection Authority (MEPA) delivered a key note speech on "Marine Pollution" and Mr. GaminiHewage, Director, Coastal Resource Management of the Cost Conservation Department (CCD) made an invited presentation on "Coastal Water Pollution and Management Interventions". A panel discussion on Issues and Essence of Urban Water and Coastal Zone Management was held with the participation of managerial level officials from Government and Non-government organizations. Altogether, six invited presentations were made in the Technical Sessions in the afternoon.

The symposium clearly recognised that policies and plans to protect the urban waters and coastal zones are already available; what is lacking is action which requires political will and financial assistance.

12. Core-Group Meeting

A Core Group meeting was held at the PGIA Board Room, University of Peradeniya, Peradeniya on 19 July 2019 and 9 members participated the meeting.

Main partners of the network(please elaborate the acronyms)

1. Natural Resources Management Centre (NRMC)
2. Department of Agriculture (DOA)
3. Sri Lanka Water Partnership (SLWP)
4. Water Resources Science and Technology (WRST)
5. Postgraduate Institute of Agriculture (PGIA)
6. International Water Management Institute (IWMI)
7. World Vision Lanka (WVL)
8. Rajara University of SL (RUSL)
9. University of Jaffna
10. Water Resources Science and Technology (WRST)

Results

A total of 742 individuals (270 females) were trained through the activities conducted by the Cap-Net Lanka during the year 2019. The trainees include diverse group of people as indicated in Table 1 and 2.

Financial report

For the year 2019, initially US\$ 5000 was released by Cap-Net UNDP for two deliverables, namely Updating and Managing Members List and the Website of the Network. Subsequently, Cap-Net UNDP has closed financial ties with UNOPS by the end of March 2019 and began to operate with GWPO from 01 April 2019.

Due the above change, activities had to be delayed. However, Cap-Net Lanka managed to conduct five activities including and a Core- Group Meeting within the contract period. World Water Day 2019 was conducted by the savings of Cap-Net Lanka. For Network Management, US\$ 9000 was funded which included an additional amount of US\$ 2000 for MELP. For the activities, US\$ 6,983.76 was released at the end of the year.

Work plan for year 2020

Has been submitted to the Cap-Net UNDP secretariat.

Conclusion

In spite of having a very short period of time (two months) to conduct five major activities, Cap-Net Lanka was able to conduct all activities with reasonable outputs. This report is a brief about the Network Management and the Project Activities carried out during the year 2019. Updated list of members will be added in the website after accumulating all the details from the members.

Summary of the activities (January to November 2019)

Topic	Date & Place	Organizer	Partner/ co-organizer	Participants			Month planned for outcome monitoring	Leverage effect of financial contribution (US\$)			List the Cap-Net training materials OR network's training materials used in the activity
				Male	Female	Total		Cap-Net financial contribution (US\$)	Partners financial contribution (US\$)	In-kind partner contribution (US\$)	
1. World Water Day 2019	Plant Genetic Resources Centre (PGRC), Gannoruwa, Peradeniya 22 March 2019	Cap-Net Lanka	Natural Resources Management Centre (NRMC), Peradeniya	105	70	175	-	211			"If I am a Water Drop Book' were distributed among school children with NRMC Field book, Map and leaflets
2. Workshop on Technological and Cropping Options to Mitigate Impacts of Climate Change	District Agriculture Training Centre, Jaffna, 18 March 2019 District Agriculture Training Centre, Kilinochchi, 19 March 2019	Cap-Net Lanka	Sri Lanka Water Partnership (SLWP)	96	34	130			1000		

3. Training programme on Climate Change Adaptation (CCA) for field staff of Irrigation Department (ID)	Zonal Reception Hall, Nittambuwa (Gampaha District), 13 June 2019	Cap-Net Lanka	Sri Lanka Water Partnership (SLWP)	52	9	61	Conducted after 6 months			140	
4. CCA Programme for Farmer Leaders of Bathalagoda, Hakwatunaoya and Kimbulwanaoya Major Schemes (Deduruoya basin)	Rice Research Institute, Batalagoda, 22 July 2019	Cap-Net Lanka	Sri Lanka Water Partnership (SLWP)	61	2	63		961.49	2303	140	-
5. MELP (Monitoring, Evaluation & Learning Plans) on TOT (Training of Trainers) Programme for Local Animators	Green Hill Hotel, Hatton 24 October 2019	Cap-Net Lanka	World Vision Lanka (WVL)	14	10	24	MELP 1 - 2019	350	1000	100	
7. Hands on training on Aqua Republica	Anuradhapura and Kandy Districts 30 October and 08 November 2019	Cap-Net Lanka	University of Rajarata	37	13	50	Conducted after 6 months	Included in Junior Water Awards budgets			
8. Capacity Building of the Leaders of Community Based Water Societies in Badulla and NuwaraEliya districts	Badulla and NuwaraEliya Districts 23 and 30 November 2019	Cap-Net Lanka	WASO Project of the University of Jaffna for the Leaders of the Community Based Water	78	86	164	Will be conducted in 6 months	1561.31	960	482	

			Societies								
9. Watershed Management for Hill Country in Sri Lanka	Sathyodaya Educational Training Centre, Kandy	Cap-Net Lanka	World Vision Lanka (WVL)	5	20	25	Will be in 6 months	901.22	915.59		
	25 and 26 November 2019										
10. Cap-Net Lanka – PGIA Junior Water Awards for Innovations and Knowledge Management (Aqua Republica) 2019	IWMI, Sri Lanka	Cap-Net Lanka	PGIA and Sri Lanka Water Partnership (SLWP)	24	26	50	(as per activity 6)	1,157.87	6125		
	28 November 2019										
11. Symposium on “Urban Water and Coastal Zone Management	IWMI, Sri Lanka	Cap-Net Lanka	PGIA and Sri Lanka Water Partnership (SLWP)					2401.87	1785.71	737.26	
	28 November 2019										
TOTAL (US\$)				472	270	742		7544.76	14089.30	1599.26	
Capacity development trainings											
Educational and innovative learning and sharing activities											
Total											
Knowledge development (Case Studies/ training material/publications)											
Topic	Date & Place	Organizer	Partner/ co-organizer	Description on the product and links to download		Plan for outcome monitoring		Cap-Net financial contribution	Partners financial contribution	In-kind partner contribution	

(1 US\$ = 179.20 SLRS)