# **NETWORK PROGRESS REPORTS 2022**

### Name of the Network

Cap-Net Lanka

(Q4)

Period covered by the report

Annual progress

Mid year progress

Quarterly progress

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

**Network Manager:** Dr. S. Pathmarajah

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Network Website: www.capnetlanka.lk Date last updated: November 2022

# **Network Management**

Changes, progress and status of the network membership. Changes in network staff, hosting or situation.

Prof. CMB Dematawewa continued as the Director of the PGIA (the hosting institute), which provides office space and other logistic support to Cap-Net Lanka. Dr. S. Pathmarajah also continued as the Country Coordinator until 16<sup>th</sup> September 2022. However, since he completed his 65<sup>th</sup> birthday on that day, he was advised to obtain permission and approval from the Senate Council to continue to contribute and work as the Country Coordinator of Cap-Net Lanka. Approval for the continuation or appointment of a New Country Coordinator will be decided at the Core-Group (CG) meeting of Cap-Net Laka. However, Dr. Pathmaraja continued to contribute as the Country Coordinator todate.

Dr. Chandrapala, Director of Natural Resources Management Centre (NRMC), Department of Agriculture, Peradeniya and Dr. SK Weragoda (National Water Supply & Drainage Board) China-Sri Lanka Research and Demonstration Centre for Water Technology (JRDC), Peradeniya were added as CG Members of Cap-Net Lanka in retirement of Dr. BVR Punyawardena and on resignation of Mr. LA Peiris accordingly. Total CG membership is 14.

Contact details of IWRM graduates 118 from PGIA were obtained according to an assignment handed over to staff of PGIA. However, some of the details are pending and once PGIA deliver them, those will be added to Cap-Net Lanka membership once updated with their latest information enabling to utilize their expertise in future activities of the network.

The Research for Innovation Alliance, Sri Lanka (ReDI), non-governmental organization has become the new activity partner to Cap-Net Lanka.

List or describe the communication and promotional materials produced and circulated (website, brochures, interactions with other networks or partners and other promotional actions)

Cap-Net Lanka has completed revamping its website, according to the guidelines by Cap-Net UNDP and improved website plan presented for Core Support 2020/21. The time for completion of the assignment was extended due to covid 19 crisis and the economical situation of the country.

Cap-Net Lanka managed to produce a brochure for the "National Symposium for learning exchange in Community Water Supply Schemes in Sri Lanka 2022". However, as intended, printing of proceeding could not be made due to lack of funds. However, 21 abstracts were printed and distributed at the symposium and it is planned to finalize and print symposium proceeding in next year 2023. Cap-Net Lanka conducted the activity partnered mainly with World Vision Lanka (WVL).

Cap-Net Lanka partnered with The Research for Innovation Alliance, Sri Lanka and half funded from network's fund for 1 CDA.

Cap-Net Lanka partnered with Lanka Rain Water Harvesting Forum (LRWHF) and trained 47 youths on construction of RWH Systems.

Cap-Net Lanka partnered with KITI for the third consecutive year and conducted the World Water Day 2022

Actions to support members such as training of trainers, visits, exchanges, participation of members in meetings etc.

No activities were performed due to Covid-19 crisis.

Details of members meetings, steering committee meetings and major outcomes. Although it was planned to hold a Members' Forum, it was unable to hold the meeting due to the prolonged Island wide lockdown imposed due to Covid19, However, a short CG meeting (online) was held on 04 October 2021 to finalize the activity proposals submitted to Cap-Net UNDP and a CG Meeting held on 16-12-2021.

Provide reference to supporting documents such as minutes of steering committee meetings, ToT course reports etc.

### Main partners of the network (please elaborate the acronyms)

Identify the key partners that have worked with the network and indicate how successful and strong the partnership is in Table 1

Partner Organization's Name	Level of the partnership					
	Influential and Involved	Collaborate	Supportive			
Kothmale International Training Institute of Irrigation and Water Management (KITI- IWM), Kotmale	High	High	High			
Sri Lanka Rain Water Harvesting Forum (SLRWHF), Colombo	High	High	High			
The Research for Innovation Alliance, Sri Lanka	High	High	High			

# **Summary of network activities**

This will contain all the activities including with the support of Cap-Net funds and with other funding sources. Please provide a brief summary of training activities and potential outcomes for each training course, case study, workshop etc. Appreciate the members involved in organizing and hosting activities. Discuss what problems have prevented the achievement of the plan and what successes have helped the plan implementation, what action is necessary or has been taken.

- For the third consecutive year Cap-Net Lanka organized the educational /programme for school children on March 2021 at the Kothmale International Training Institute of Irrigation and Water Management (KITI-IWM), Sri Lanka in order to mark the World Water Day-2022.
  - Dr. A.G. Chandrapala, Principal Agriculture Scientist, Natural Resources Management Center (NRMC), Department of Agriculture, Sri Lanka and Dr. Herath Manthrithilaka, former Head, Sri Lanka Development Initiative, International Water Management Institute (IWMI), Sri Lanka, made presentations on "Our contribution as children and youth to watershed management for conservation, development and food security" and "Groundwater Making the Invisible Visible", respectively. Altogether, 78 participants (42 female and 36 male), including schoolchildren, diploma students of KITI and teachers, participated in the programme. Art, poster and essay competitions were held among the school children, and the winners were rewarded at the event. All the participants were issued a tree plant at the end of the programme. Dr. S. Pathmarajah, Country Coordinator, Cap-Net Lanka and Eng. (Mr.) Frankie Perera, Director, KITI-IWM coordinated the programme.
- Two Training programmes for Youths on the Construction of Rain Water Harvesting System were conducted in two districts, namely Badulla and Monaragala, from 03 06 March 2022. The activity was organised in collaboration with the Lanka Rainwater Harvesting Forum (LRWHF), Sri Lanka. The objective was to train youths in water scares areas on the construction of rainwater harvesting systems and make their service readily available to the people in those areas to adopt this technology. A total of 47 youths, 15 males and 32 females, were trained in masonry and plumbing and issued certificates at the end of the course. Dr. S. Pathmarajah, Country Coordinator, Cap-Net Lanka and Dr. (Ms) Tanuja Ariyananda, CEO, LRWHF, coordinated the programme.
- Cap-Net Lanka conducted its third training programme on Training workshop for small landholders on soil erosion control and water conservation through establishment of small block plantations of bamboo conducted on 2022 on 29 July 2022 at the Sarvodaya Conference Hall, Kandy.

The leading partner of the programme was Research for Development Innovations Alliance Lanka (ReDI), Polgasowita, Sri Lanka, a non-governmental organization.

Twenty-two (22) participants (11 females and 11 males) aged 18 – 28 from the Kandy area attended the programme.

The programme covered the following areas:

- 1. Analysis of production problems of small landowners and adopt new practices for economic and healthy progression of the family
- 2. Planting bamboo for water security and erosion control
- 3. Economic benefits of the new initiative
- 4. Preparing a map and action plan to establish small blocks of bamboo plantations.

Cap-Net Lanka collaborated with World Vision Lanka (WVL), Postgraduate Institute
of Agriculture (PGIA), Plantation Human Development Trust (PHDT), Department of
National Community Water Supply (DNCWS), and Lanka Jalani (SLWP) in
organising the symposium.

The National Symposium for Learning Exchange in Community Water Supply in Sri Lanka took place on 12 September 2022 at the Sri Lanka Foundation Institute (SLFI), Colombo, Sri Lanka, and was attended by more than 100 Participants from relevant institutions.

The symposium's objective was to provide a forum for the practitioners to share, discuss and debate the knowledge, innovations, and best practices generated over decades of field-level experience in implementing community water supply projects in Sri Lanka. Also, it was intended to identify the knowledge gaps and discuss the key issues affecting the performance and sustainability of the projects.

Secretary to the Ministry of Water Supply (MWS), Mr. N. B. Monti Ranatunga, graced the occasion as the Chief Guest and addressed the audience. Mr. H.M.J. Herath, Director General, DNCWS, delivered a Keynote Speech on "Importance of WASH in Present Crisis". Ms. Nilusha Lakmali Patabendi, WASH Specialist, UNICEF Sri Lanka, delivered a speech on SDG6 and Climate Resilience.

Prof. C.M.B. Dematawewa, Director, PGIA, Mr. Lal Ravindra Perera, Director General, PHDT, and Dr. Dhanan Senathirajah, National Director, WVL also addressed the audience.

There were more than 20 presentations under three thematic sessions: Sustainability of Community Managed Water Supply Schemes, Technology, Innovation and Learning from the Field, and Water Quality Water Safety and IWRM.

The symposium concluded with a Panel Discussion on Policies and Institutional Support to Ensure the Sustainability of Community Managed Water Supply Schemes. Mr. A.C.M. Nafeel, Additional Secretary, Ministry of Water Supply, chaired the discussion. Mr. Jayathilaka Herath, Director General, DNCWS, Mr. Lal Ravindra Perera, Director General, PHDT, Mr. Shantha Jayasinghe, Deputy Director, Public Utilities Commission of Sri Lanka (PUCSL), Mr. N.U.K. Ranatunga, Project Director, Water Supply and Sanitation Improvement Project (WaSSIP), and Dr. Tanuja Ariyananda, Chief Executive Officer, Lanka Rainwater Harvesting Forum (LRWHF) served as the panellists.

Dr. Indika Gunawardena, Technical Advisor, World Vision Lanka, and Dr. S. Pathmarajah, Country Coordinator, Cap-Net Lanka, coordinated the event. Cap-Net Lanka will compile the outcomes and produce the proceedings.

Financial report - By PGIA

Attached.



	xpenditure - 2			Clerical									
Voucher No.	Amount(Rs.)	Co-ordinator Fee		Asst.Fee	Transport	Stationery	Communicatio	Web Site	Advance	Workshops			
2	50,600.00 27,500.00	27,500.00	50,600.00									50,600.00 78,100.00	
3 8	559.98 20,000.00						559.98		20,000.00			78,659.98 98,659.98	
9	11,400.00							11,400.00	20,000.00				
12	75,000.00 7,100.00					7,100.00		75,000.00				185,059.98 192,159.98	
14 21	624.35 55,600.00		55,600.00				624.35					192,784.33 248,384.33	
22	27,500.00	27,500.00	33,000.00									275,884.33	
24 25	6,000.00 6,000.00									6,000.00		281,884.33 287,884.33	
26 27	6,000.00 6,000.00									6,000.00		293,884.33	
28	6,000.00									6,000.00 6,000.00		299,884.33	
29 30	6,000.00									6,000.00		311,884.33 317,884.33	
31	6,000.00									6,000.00		323,884.33	
32 33	3,000.00 3,000.00									3,000.00		326,884.33 329,884.33	
34 35	3,000.00 3,000.00									3,000.00 3,000.00		332,884.33 335,884.33	
36	3,000.00									3,000.00		338,884.33	
39 40	929.84 3,000.00						929.84			3,000.00		339,814.17 342,814.17	
41	3,000.00									3,000.00		345,814.17	
48 49	55,600.00 27,500.00	27,500.00	55,600.00									401,414.17 428,914.17	
50	632.93			2.500.00			632.93					429,547.10	
51 52	2,500.00 5,000.00			2,500.00 5,000.00								432,047.10 437,047.10	
53 54	7,500.00 7,500.00			7,500.00 7,500.00				-				444,547.10 452,047.10	
55	7,500.00			7,500.00								459,547.10	
66 68	4,000.00 370,000.00					370,000.00		4,000.00				463,547.10 833,547.10	
74	55,600.00	27.500.00	55,600.00			,						889,147.10	
75 76	27,500.00 1,217.03	27,500.00					1,217.03					916,647.10 917,864.13	
78	2,400.00		EE COO C."				,	2,400.00				920,264.13	
95 96	55,600.00 1,887.34		55,600.00				1,887.34					975,864.13	
97 112	27,500.00 55,600.00	27,500.00	55,600.00									1,005,251.47 1,060,851.47	
113	27,500.00	27,500.00	55,600.00									1,088,351.47	
114 115	60,000.00 20,000.00									60,000.00 20,000.00		1,148,351.47 1,168,351.47	
116	15,000.00									15,000.00		1,183,351.47	
117 118	15,000.00 4,500.00									15,000.00 4,500.00		1,198,351.47 1,202,851.47	
119	2,494.68		55 500 00				2,494.68					1,205,346.15	
131 132	55,600.00 27,500.00	27,500.00	55,600.00									1,260,946.15 1,288,446.15	
133 137	2,093.96 30,000.00						2,093.96	30,000.00				1,290,540.11 1,320,540.11	
138	15,119.00							30,000.00		15,119.00		1,335,659.11	
142 143	28,000.00 29,672.86									28,000.00 29,672.86		1,363,659.11 1,393,331.97	
144	47,000.00									47,000.00		1,440,331.97	
145 146	12,000.00 12,000.00									12,000.00 12,000.00		1,452,331.97 1,464,331.97	
147	2,776.00									2,776.00		1,467,107.97	
148 149	15,000.00 2,500.00									15,000.00 2,500.00		1,482,107.97 1,484,607.97	
152 153	55,600.00 27,500.00	27,500.00	55,600.00									1,540,207.97 1,567,707.97	
154	1,620.44	27,500.00					1,620.44					1,569,328.41	
167 168	55,600.00 27,500.00	27,500.00	55,600.00									1,624,928.41 1,652,428.41	
169	2,128.47						2,128.47					1,654,556.88	
171 172	24,310.00 36,425.00				24,310.00				36,425.00			1,678,866.88 1,715,291.88	
176	7,000.00									7,000.00		1,722,291.88	
177 178	7,000.00 7,000.00									7,000.00 7,000.00		1,729,291.88 1,736,291.88	
179 180	7,000.00 5,000.00									7,000.00 5,000.00		1,743,291.88 1,748,291.88	
181	15,745.00									15,745.00		1,764,036.88	
182 187	13,600.00 99,700.00					99,700.00				13,600.00		1,777,636.88 1,877,336.88	
190 195	135,000.00 55,600.00		55,600.00					135,000.00				2,012,336.88 2,067,936.88	
196	20,000.00	20,000.00	22,000.00									2,087,936.88	
197 198	67,536.00 50,000.00					67,536.00				50,000.00		2,155,472.88 2,205,472.88	
199	24,350.00				24,350.00							2,229,822.88	
200 208	66,590.00 5,000.00							5,000.00		66,590.00		2,296,412.88 2,301,412.88	
209	1,150.00									1,150.00		2,302,562.88	
210 215	14,666.66 3,947.38						3,947.38			14,666.66		2,317,229.54 2,321,176.92	
218 225	55,600.00 50,000.00		55,600.00					_		50,000.00		2,376,776.92 2,426,776.92	
226	30,780.00				30,780.00					50,000.00		2,457,556.92	
227	15,000.00 2,472,556.92	267,500.00	606,600.00	30,000.00	79,440.00	544,336.00	18,136.40	15,000.00 277,800.00	56,425.00	592,319.52	2,472,556.92	2,472,556.92	-
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Capnet - 202	<u> </u>												
Opening Bala	ince	2,884,701.09											
Receipts													
		591,802.22 712,478.90		(US\$ 1760.19) (US\$ 2000)									
		532,634.30	2022.06.23	(US\$ 2000) (US\$ 1500)									
Total =		4,721.616.51	1,836,915.42										
			.,,										
Expenditure =		2,472,556.92											
Balance as at	27 11 2022	2,249,059.59											
mance as at	21.11.2022	4,449,059.59											