

## Climate Change Adaptation (CCA) Programme of SLWP

Several SLWP initiatives on impacts of Climate Change (CC) were taken up over the last decade. Initially with Dialogues at national level then onto the provinces, districts and local levels. It became quickly apparent that while adequate knowledge and information on CC and CCA was available at the centre and with senior professionals, this was not so at other levels especially at local and grass root level. The lack of knowledge materials in local languages was a significant drawback and most information was what was available through the media. SLWP initial focus was on bringing awareness on these issues supplemented by adequate knowledge products and information to the agriculture sector which was considered the most vulnerable to impacts of CC. Knowledge products were developed on impacts of CC and various crops and technical options in collaboration with the Department of Agriculture Research Institutions such as the Field Crop Research and Development Institute, Maha Illupallama, The Rice Research and Development Institute Bathalagoda and the Oil Crops and Legumes Research Institute at Angunakolapellessa. CCA knowledge products on Paddy, Other Field Crops, Rainwater Harvesting for Agriculture, Home Gardening and New Technological Options were first developed in Sinhala. Tamil documentation became available in 2017 and from 2018 programmes in Tamil have been held in Mannar, Trincomalee, Killinochchi and Jaffna. All SLWP knowledge products and information material is made available free of charge.

These programmes have addressed specific issues related to wet, intermediate and dry zone agriculture, plantation crops including coconut and export agriculture crops, rain fed and irrigated paddy, rain water harvesting for agriculture/home gardening, cultivation of other field crops (OFC) and use of best cultural practices / new technological options to cope with climate change impacts.

Overall programmes have been implemented at Provincial/District level and also at local/system level. Agency staff, farmer leaders and farmers have been selectively addressed under these CCA programmes and special awareness and training programmes have been held for agency staff and farmer leaders at the respective research institutions. Special Training of Trainers (TOT) Programmes have been held to expand the human resource capability on CCA. Resource Persons are drawn from the respective agencies, universities and research institutes as appropriate. The attached map is indicative of the depth and spread of the CCA programme and to date over 80 programmes have been held at various levels with more than 3450 participants of which 2275 constitute farmer leaders and farmers.

While issues of drinking water are subsumed under these CCA programmes 28 separate programmes have been held specifically for Drinking Water CBO and schools linked to the SLWP IWRM, SDG and School Messenger Programmes. 6 Corporate sponsored CSR initiatives to provide Rain Water Harvesting Systems for selected schools have also been implemented.

	<b>Regional programmes (South Asia) - 1 in Colombo</b>
	<b>National Dialogues- 3 in Colombo (Agency Heads)</b>
	<b>TOT Programmes -2 Gannoruwa (ISTI) For Staff Level Officers</b>
	<b>Provincial/District CCA Programmes.</b> (Agency Staff/FO Leaders)Trincomalee, Hambantota, Colombo, Gampaha, Puttalam, Matara, Ratnapura, Kalutara, Kurunegala, Kandy, Jaffna, Killinochchi, Anuradhapura, Ampara, Polonnaruwa (18 Programmes)
	<b>Local /System level</b> (Field Staff/Farmers)- Giants Tank, Allai, Kanatale, Kirindi Oya, Badagiriya, Inginimitya, Galgamuwa, Rajanagana, Bathalagoda, Mahiyangana, Minipe, Wariyapola, Nikaweratiya, Nachachaduwa, Padaviya, Wellawaya, Monaragala, Mahawillachiya, Hingurakgoda, Giritale, Parakrama Samudra (25 Programmes)
	<b>At Research Institutes (Agency staff/FO Leaders)</b> Field Crop Research Institute (FCRDI) Maha illupallama - 4 Programmes Rice Research Institute (RRDI) Bathalagoda - 4 Programmes Oil Crop and Legume Research Institute Angunakolapellessa – 1 Programme Hector Kobbekaduawa Agrarian Research and Training institute (HARTI) 2 Programmes
	<b>At Training Institutions</b> Irrigation Training Institute (ITI) Galgamuwa – 5 Programmes Irrigation Training Institute (ITI) Kothmale - 2 Programmes School of Agriculture Angunakoapellessa-1 Programme

# Climate Change Adaptation (CCA) Programmes conducted by SLWP

