











# **International POPs Elimination Project**

Fostering Active and Efficient Civil Society Participation in Preparation for Implementation of the Stockholm Convention

# National Training and Awareness Programme on Persistent Organic Pollutants (POPs)

**Centre for Environmental Justice (CEJ)** 

Sri Lanka March 2006

#### **About the International POPs Elimination Project**

On May 1, 2004, the International POPs Elimination Network (IPEN http://www.ipen.org) began a global NGO project called the International POPs Elimination Project (IPEP) in partnership with the United Nations Industrial Development Organization (UNIDO) and the United Nations Environment Program (UNEP). The Global Environment Facility (GEF) provided core funding for the project.

#### IPEP has three principal objectives:

- Encourage and enable NGOs in 40 developing and transitional countries to engage in activities that provide concrete and immediate contributions to country efforts in preparing for the implementation of the Stockholm Convention;
- Enhance the skills and knowledge of NGOs to help build their capacity as effective stakeholders in the Convention implementation process;
- Help establish regional and national NGO coordination and capacity in all regions of the world in support of longer term efforts to achieve chemical safety.

IPEP will support preparation of reports on country situation, hotspots, policy briefs, and regional activities. Three principal types of activities will be supported by IPEP: participation in the National Implementation Plan, training and awareness workshops, and public information and awareness campaigns.

For more information, please see <a href="http://www.ipen.org">http://www.ipen.org</a>

IPEN gratefully acknowledges the financial support of the Global Environment Facility, Swiss Agency for Development and Cooperation, Swiss Agency for the Environment Forests and Landscape, the Canada POPs Fund, the Dutch Ministry of Housing, Spatial Planning and the Environment (VROM), Mitchell Kapor Foundation, Sigrid Rausing Trust, New York Community Trust and others.

The views expressed in this report are those of the authors and not necessarily the views of the institutions providing management and/or financial support.

This report is available in the following languages: English

# National Training and Awareness Programme on Persistent Organic Pollutants (POPs)

#### **BACKGROUND**

The awareness level with respect to Persistent Organic Pollutants (POPs) and their adverse affects on human health and environment is extremely low in the community. This often results in the adoption of practices such as continued use of POPs pesticides in agriculture, open burning, incineration and others that add to the POPs level in the country.

The community-based organizations (CBOs), non-governmental organizations (NGOs), and other civil society organizations can play a meaningful role in creating awareness on POPs in the community. However, to be able to play that role, they themselves need to be aware of the issues and challenges. They can, in addition, play a larger role as an effective stakeholder and contribute to the implementation of the Stockholm Convention on POPs in the country. Unfortunately they are not aware of the role that the civil society can play in the whole process.

Likewise, all the stakeholders have a role to play in the process but due to lack of awareness about the issue they are not able to fulfil their roles. To deal with the issue of POPs it is necessary that all the stakeholders participate actively in the process and play the desired roles.

#### **ACTIVITY PROPOSED**

Against this background, Centre for Environmental Justice (CEJ) in association with Green Movement Sri Lanka planned an extensive awareness and training program for the various stakeholders including NGOs, Government and the media. The broad objective of the workshop was to create awareness among the relevant stakeholders about POPs and its impacts on human health and environment, and working towards its elimination.

#### **EXPECTED OUTCOME**

The activity was expected to have a multiplier affect towards solving the issue of POPs. The participating NGOs would further raise awareness in their respective communities. The media representatives would help spread the message among a wider section of the population through informative and educative news reporting. This would also help localize the issue of POPs. The concerned government officials would give due recognition to the roles and efforts of other stakeholders and establish inter linkages to ensure smooth implementation of POPs control and management activities by the government. All this would contribute to the effective implementation of the Stockholm Convention in the country.

#### **ACTIVITY OVERVIEW**

The Centre for Environmental Justice (CEJ) organized a *National Training and Awareness Programme on Persistent Organic Pollutants* (*POPs*) from January 20-21, 2006 in Colombo, Sri Lanka. The aim of the workshop was to raise awareness and build their capacity and promote

active and effective civil society participation in the preparation for implementation of the Stockholm Convention on POPs. Over 70 participants representing various NGOs, CBOs, Environmental Organizations, Farmer organizations, research institutes, and the government officials participated in the workshop.

The workshop was designed in such a way that technical sessions were followed by interactions and discussion to provide clarity among the participants.

Mr Ravindranath Dabere, Chairman, Centre for Environmental Justice (CEJ) welcomed the participants. The Chief Guest, Prof. Tissa Witharana, Honourable Minister for Science and Technology could not make it for some last minute engagement therefore his wife Kamini Witharana delivered the address on his behalf. Dr. Anura Senarathne, Deputy Director (Tec), ITI delivered the keynote address. Hemantha Withanage, Executive Director, CEJ reiterated the purpose of the workshop and stressed the need for action.

Some of the key experts include Mr. S.A.M. Azmy, National Project Coordinator, Ministry of Environment, Ms. Amara Beilin, Senior Manager (Environment), Biyagama BOI, Prof. Ravindra Fernando, Head, National Poison Information Centre, Dr. Mangala Wijesinghe, Attorney at Law, Mr. J.K.A.B. Wijegunasekara, Senior Research Officer ITI, Dr. G.K. Manuwera, Registrar of Pesticides, Office of the Pesticide Registrar, Ms. Chandani Panditharathne, Asst. Director (Environment), Ministry of Environment and Dr. Pathmalal Manage, Senior Lecturer, Zoology Department of University of Sri Jayewardenepura. IPEP Coordinator for South Asia, Upasana Choudhry also was present.

Besides an introductory session on POPs and their impacts on health and environment, the workshop covered topics including the current status, implementation status of the Stockholm Convention and the existing legal framework related to POPs in Sri Lanka. The issues of Pesticides,



Dioxins and Furans and industrial chemicals especially the PCBs and their impacts were discussed in greater details. The status of candidates POPs in Sri Lanka was also shared along with the research findings related to the contamination of POPs and PFOS perfluorooctane sulfonate and related fluorochemicals in some aquatic biota of Sri Lanka. All the presentations and discussions were in Singhalese.





Presentation on the POPs situation in India by Upasana Choudhry, Toxics Link, India provided further insight on the issue of POPs. India is looked upon in the region as a leader and there was curiosity among the participants as well as the government officials to understand how India is gearing to address the issue and the kind of technology used to manage POPs.

Participants later discussed some specific issues in small groups and came up with a set of recommendations to strengthen the country effort on POPs. There were also deliberations on the future plan of action.

Quite clearly, a loose network of civil society groups on the issue of POPs emerged by the end of the workshop. Since most of the groups were new to the issue it was widely felt that any attempt at formalising the network would be premature and not bring in desirable results. These NGOs and CBOs at this stage would be looking at receiving guidance and support from the more experienced groups such as CEJ, Green Movement Sri Lanka, SLEES, Toxics Link and others, and would not have much to contribute to the growth of the network. A formal network may shape up gradually over time.

#### **OUTCOMES**

The workshop can be termed a success since it did meet all the objectives. The various accomplishments can be summarized briefly as under:

- The workshop was instrumental in creating a multiplier effect towards solving the problem of POPs. Many participants are keen on taking up awareness activities in their respective areas.
- The workshop inspired the participants to join hands and work collaboratively.
- The capacities of participating NGOs have been enhanced significantly. With enhanced capacity and understanding of POPs issue, they are committed to raise awareness in their respective areas and work towards it elimination.
- Media became sensitised on the issue of POPs and extensively covered it. This has helped in localizing the issue of POPs and taking the information right to the common masses.
- The concerned government recognised the roles and efforts of other stakeholders (especially
  the civil society) and established inter linkages to ensure smooth implementation of POPs
  control and management activities by the government

## **Annexure A: List of Participants**

| S.No. | Participant's Name        | Organisation  |
|-------|---------------------------|---|
| 1.    | A.H.C.U Ganegoda          | SDCI  |
| 2.    | A.S Beleyn                | Environment Department, Nawala                      |
| 3.    | Amara Beilin              | BOI   |
| 4.    | Aravinda Nanayakkara      | SLEES   |
| 5.    | B Wijewardana             | ITI, No 263,Colombo 7                               |
| 6.    | B.M Ranasinghe            | Monlar (SARD), 1151/58A, 4 Lane, Kotte Rd.          |
| 7.    | C Aththanayake            | BRIT Badulla.                                       |
| 8.    | C Perera                  | NBRO, 99/1, Jawatte, Colombo 5.                     |
| 9.    | Chandana S. Jayakody      | CEJ   |
| 10.   | Chandra Hewa Gallage      | Wikalpani Jathika Sandanaya,117,Talahena Rd, Malabe |
| 11.   | D.M Latha Kumari          | Uva Gami Sanwardana Padanama, 18, Dutugemunu Rd,    |
|       |                           | Monaragala.   |
| 12.   | D.R Gunawathne            | GMSL  |
| 13.   | Dilani jayaweera          | NSF, Maitland place                                 |
| 14.   | Dilani Suriyaarachchi     | POPs Project, Environment Ministry.                 |
| 15.   | Dilena Pathagoda          | CEJ   |
| 16.   | Dinusha de Zoysa          | DILF  |
| 17.   | Dr. Anura Senarathne      | ITI   |
| 18.   | Dr. Mangala Wijesinghe    |   |
| 19.   | Dr. Maunuweera            | Pesticides Registrar                                |
| 20.   | Dr. Pathmalal             | University of Jayawardenepura                       |
| 21.   | Dunston de Silva          | POPs Project. NQ & NR                               |
| 22.   | E.M Chandrasekara         | Vegetable and Fruit Producing Society, Kinigama     |
| 23.   | Emil Dasanayaka           | CES, 361/1/A, Warakawa, Nawalapitiya                |
| 24.   | G.L.A Sarath Nandathileka | UFOF, 8 <sup>th</sup> Mile Post, Demodara           |
| 25.   | H.G.S.S Senarathna        | OECRP   |
| 26.   | H.H.P Weerawardana        | Kadukara Sanwardana Padanama                        |
| 27.   | H.M Siripala              | Anagathe Ape Ate Sanwardana Padanama, Badula.       |
| 28.   | H.M.H.E Herath            | Ministry of Environment.                            |
| 29.   | H.M.P Darmasiri           | Swa Sakthi Sanwardana Parsadaya Mahiyanganaya.      |
| 30.   | H.U.R Bogoda              | Balangoda Environmental                             |
| 31.   | Harsha Indraya            | Laxpana Batteries Ltd, Panagoda, Homagama.          |
| 32.   | Hemantha Withanage        | CEJ   |
| 33.   | J.H.S Malkanthi           | Praja Sampath Sanwardana Kendraya,                  |
| 2.4   | 111.4 5 111               | Dambulla.   |
| 34.   | J.K.A.B. Wijegunasekara   | ITI   |
| 35.   | Janaka Vithanage          | Green Movement                                      |
| 36.   | K Dinusha de Zoysa        | PILF  |
| 37.   | K.K.A.C.M Kumarasinghe    | MLENU   |
| 38.   | K.K.U.J Premarathna       | OECRP   |
| 39.   | K.P.A Senavirathna        | ITI   |
| 40.   | K.Tharinda Nishantha      | Gemi Sarana Maha Sangamaya,                         |
|       | Sagarika                  | C.W.E junction, Higurakgoda.                        |

| 42. M.K.K Kushani de Silva 43. M.P Nirosha Nilanthi 44. M.R.K Abeysinghe 44. M.R.K Abeysinghe 45. Manel.C 46. Ms. Chandanie Panditharatne 47. Nihal 48. Nilmal Wikramasinghe 49. Nilmini Ranaweera 49. Nilmini Ranaweera 40. Nimal Kanaharaarachchi 51. P.Ragupathi 52. Prof. Ravindra Fernando 53. R.K.C.K Menike 54. R.M.M.P Bandara 55. Ranjanee Karunanayeka 56. Ravindranath Dabare 57. Rohana Kumara 58. S Amarathunga 59. S Siriwardana 60. S Vishwalingam 61. S.A.M.Azmy 62. S.B Udowita 63. S.M Chaminda 64. S.M Pathiraja 65. S.M.H.S Chandrasena 66. Saman Palitha 67. Sasika Wickrmasinhe 68. Shanthi Karunadasa 69. Sulochana Wijeweera 69. Sulochana Wijeweera 70. W.A Assistiyan 60. Suranjan Kodituwakku 71. V karunathilaka 72. Veenetha M Gamage 73. W.A Assistiyan  60. Surinar Radiuty of Pure Applied Science University of Sri Jayawardanapura, Faculty of Pure Applied Science University of Sri Jayawardanapura Rd, Thalawa. 10. Visarunathilaka 10. Visarunathilaka 10. Visarunathilaka 10. Suranjan Kodituwakku 10. Visarunathilaka 10. Suranjan Kodituwakku 10. Visarunathilaka 10. CEJ 10. Carbana Vijeweera 10. Suranjan Kodituwakku 10. Visarunathilaka 10.  | 41. | Kamini Vitharana            | СЕЈ                                   |
|--|-----|-----------------------------|---------------------------------------|
| 43. M.P. Nirosha Nilanthi University of Sri Jayawardanapura, Faculty of Pure Applied Science.  44. M.R.K. Abeysinghe 45. Manel.C 46. Ms. Chandanie Panditharatne 47. Nihal 48. Nilmal Wikramasinghe 49. Nilmini Ranaweera 49. Nilmini Ranaweera 40. Mimal Kanaharaarachchi 51. P.Ragupathi 52. Prof. Ravindra Fernando 53. R.K.C.K. Menike 54. R.M.M.P. Bandara 55. Ranjanee Karunanayeka 56. Ravindranath Dabare 57. Rohana Kumara 59. S Siriwardana 60. S Vishwalingam 61. S.A.M.Azmy 62. S.B Udowita 63. S.M Chaminda 64. S.M Pathiraja 65. S.M Pathiraja 66. Saman Palitha 67. Sasika Wickrmasinhe 68. Shanthi Karunadasa 69. Sulochana Wijeweera 70. Suranjan Kodituwakku 71. V karunathilaka 72. Veenetha M Gamage  University of Sri Jayawardanapura, Faculty of Pure Applied Science University of Sri Jayawardanapura Rd, Thalawa. Lankadeepa   | 42. |                             | Sewa Lanka Foundation, Boralesgamuwa. |
| 44. M.R.K Abeysinghe 45. Manel.C 46. Ms. Chandanie Panditharatne 47. Nihal 48. Nilmal Wikramasinghe 49. Nilmini Ranaweera 49. Nimini Ranaweera 49. Nimini Ranaweera 40. Mimistry of Health 40. Mimistry of Environment 41. Dumbara Mithuro 42. Prof. Ravindra Fernando 43. R.K.C.K Menike 44. Ravindra Fernando 45. R.M.M.P Bandara 46. Ravindranath Dabare 47. OECP 48. Ranjanee Karunanayeka 49. Ranjanee Karunanayeka 40. Ravindranath Dabare 40. Ravindranath Dabare 41. Ravindranath Dabare 42. Savindranath Dabare 43. Ravindranath Dabare 44. Ravindranath Dabare 45. Ravindranath Dabare 46. Savindranath Dabare 47. Vishwalingam 48. Siriwardana 48. Savindranath Dabare 49. Vishwalingam 49. Vishwalingam 40. Susakhti Sanwardana Parsadaya. 40. Sab Udowita 41. Savasakthi Sanwardana Parsadaya. 42. Sab Udowita 43. Savodaya Shramadana Movment, 98, Rawathawatte Rd., Moratuwa. 44. Moratuwa. 44. Savindranathura Saropadaya Lake Rd, Athurigiriya. 45. Sasika Wickrmasinhe 46. Sanan Palitha 47. Vishualiaka 48. Salpplication Products Ltd 48. Salpplication 48. Shanthi Karunadasa 49. Sulochana Wijeweera 49. Viinal Wikramasinhe 40. Suranjan Kodituwakku 40. Sasamasevaya Anuradapura Rd, Thalawa. 41. Varunathilaka 42. Veenetha M Gamage 43. Sapplication 44. Sapplication 44. Sapplication 44. Sapplication 45. Sala Wickrmasinhe 46. Sasika Wickrmasinhe 46. Sasika Wickrmasinhe 47. Veenetha M Gamage 48. Sapplication 48. Sapplication 48. Sala Wikituro 49. Viinal Wikituro 40. Viinal Wikituro 41. Varunathilaka 42. Veenetha M Gamage 43. Sala Wikituro 44. Sala Wikituro 45. Sala Wikituro 46. Sala Wikituro 47. Varunathilaka 48. Varunathilaka 48. Varunathilaka 48. Varunathilaka 48. Varunathilaka 48. Varunathilaka 48. Varunathilaka 49. Veenetha M Gamage 49. Varunathilaka 49. Varunathilaka 49. Varunathilaka 49. Varunathilaka 40. Varunathilaka 40. Varunathilaka 40. Varunathilaka 41. Varunathilaka 41. Va   | 43. | M.P Nirosha Nilanthi        | 1                                     |
| 44. M.R.K Abeysinghe 45. Manel.C 46. Ms. Chandanie Panditharatne 47. Nihal 48. Nilmal Wikramasinghe 49. Nilmini Ranaweera 49. Nimini Ranaweera 49. Nimini Ranaweera 49. Nimini Ranaweera 49. Nimini Ranaweera 49. Nilmal Kanaharaarachchi 49. P.Ragupathi 50. P.Ragupathi 51. P.Ragupathi 52. Prof. Ravindra Fernando 53. R.K.C.K Menike 54. R.M.M.P Bandara 55. Ranjanee Karunanayeka 56. Ravindranath Dabare 57. Rohana Kumara 58. S Amarathunga 59. S Siriwardana 60. S Vishwalingam 61. S.A.M.Azmy 62. S.B Udowita 63. S.M Chaminda 64. S.M Pathiraja 65. S.M.Pathiraja 66. Saman Palitha 67. Sasika Wickrmasinhe 68. Shanthi Karunadasa 69. Sulochana Wijeweera 69. Sulochana Wijeweera 69. Sulochana Wijeweera 70. Suranjan Kodituwakku 71. V karunathilaka 72. Veenetha M Gamage  Ministry of Environment NCBON CEJ  AEDF  SLAM. Sayangariya. Ministry of Environment NICBON Swasakthi Sanwardana Parsadaya. Sarvodaya Shramadana Movment, 98, Rawathawatte Rd., Moratuwa. Faculty of Medicine Science University of Sri Jayawardanapura Sip/I.Madagoda Lake Rd, Athurigiriya. CEJ  |     |                             | 1                                     |
| 45. Manel.C 46. Ms. Chandanie Panditharatne 47. Nihal 48. Nilmal Wikramasinghe 49. Nilmini Ranaweera 50. Nimal Kanaharaarachchi 51. P.Ragupathi 52. Prof. Ravindra Fernando 53. R.K.C.K Menike 54. R.M.M.P Bandara 55. Ranjanee Karunanayeka 56. Ravindranath Dabare 57. Rohana Kumara 58. S Amarathunga 59. S Siriwardana 60. S Vishwalingam 61. S.A.M.Azmy 62. S.B Udowita 63. S.M Chaminda 64. S.M Pathiraja 65. S.M.H.S Chandrasena 66. Saman Palitha 67. Sasika Wickrmasinhe 68. Shanthi Karunadasa 69. Sulochana Wijeweera 70. Suranjan Kodituwakku 71. V karunathilaka 72. Veenetha M Gamage  SilAAS Ministry of Health Kandukara Mithuro CEJ Ministry of Environment Dumbara Mithuro CEJ Ministry of Environment CEJ Ministry of Environment NPIC OEJ Ministry of Environment Ministry of Environment NICBON Saravadaya Shramadana Movment, 98, Rawathawatte Rd., Moratuwa. CEJ Praja Sampath Surakime Madyasthanaya, Monaragala. CEJ  | 44. | M.R.K Abevsinghe            | **                                    |
| 47. Nihal Kandukara Mithuro  48. Nilmal Wikramasinghe 49. Nilmini Ranaweera 50. Nimal Kanahararachchi 51. P.Ragupathi GRDH 52. Prof. Ravindra Fernando 53. R.K.C.K Menike 54. R.M.M.P Bandara 55. Ranjanee Karunanayeka 56. Ravindranath Dabare 57. Rohana Kumara 59. S Siriwardana 60. S Vishwalingam 61. S.A.M.Azmy Ministry of Environment 62. S.B Udowita 63. S.M Chaminda 64. S.M Pathiraja 65. S.M.H.S Chandrasena 66. Saman Palitha 67. Sasika Wickrmasinhe 68. Shanthi Karunadasa 69. Sulochana Wijeweera 70. Suranjan Kodituwakku 71. V karunathilaka 72. Veenetha M Gamage  Ministry of Environment CEJ 68. Shanthi Karunadasa 69. Sulochana Wijeweera 66. Saman Rodituwakku 72. Veenetha M Gamage  Kandukara Mithuro CEJ Ministry of Environment CEJ GRDH 68. Shanthi Karunadasa 69. Sulochana Wijeweera CEJ CEJ CM. Ministry of Environment NICBON AEDF  AEDF Ministry of Environment CEJ GRDH Ministry of Environment NOSDEF, 120/13, Rajagiriya. AEDF Ministry of Environment NOSDEF, 120/13, Rajagiriya. AEDF OF Inistry Ministry of Environment AEDF AEDF AEDF AEDF AEDF AEDF AITER Ministry AITER   |     |                             | 1                                     |
| 47. Nihal Kandukara Mithuro  48. Nilmal Wikramasinghe 49. Nilmini Ranaweera 50. Nimal Kanaharaarachchi 51. P.Ragupathi GRDH 52. Prof. Ravindra Fernando 53. R.K.C.K Menike 54. R.M.M.P Bandara 55. Ranjanee Karunanayeka 56. Ravindranath Dabare 57. Rohana Kumara 59. S Siriwardana 60. S Vishwalingam 61. S.A.M.Azmy 62. S.B Udowita 63. S.M Chaminda 64. S.M Pathiraja 65. S.M.H.S Chandrasena 66. Saman Palitha 67. Sasika Wickrmasinhe 68. Shanthi Karunadasa 69. Sulochana Wijeweera 60. S uranjan Kodituwakku 69. Sulochana Wijeweera 60. Suranjan Kodituwakku 70. Veenetha M Gamage 60. Sulochana Wijeweera 60. Sulochana Wijeweera 60. Sulochana Wijeweera 60. Suranjan Kodituwakku 70. Veenetha M Gamage  Kandukara Mithuro CEJ Ministry of Environment CEJ Ministry of Environment NICBON Sarvodaya Shramadana Parsadaya. Sarvodaya Shramadana Movment, 98, Rawathawatte Rd., Moratuwa. CEJ   | 46. | Ms. Chandanie Panditharatne | Ministry of Health                    |
| 48. Nilmal Wikramasinghe 49. Nilmini Ranaweera 50. Nimal Kanaharaarachchi 51. P.Ragupathi 52. Prof. Ravindra Fernando 53. R.K.C.K Menike 54. R.M.M.P Bandara 55. Ranjanee Karunanayeka 56. Ravindranth Dabare 57. Rohana Kumara 58. S Amarathunga 59. S Siriwardana 60. S Vishwalingam 61. S.A.M.Azmy 62. S.B Udowita 63. S.M Chaminda 64. S.M Pathiraja 65. S.M.H.S Chandrasena 66. Saman Palitha 67. Sasika Wickrmasinhe 68. Shanthi Karunadasa 69. Sulochana Wijeweera 69. Sulochana Wijeweera 70. Suranjan Kodituwakku 71. V karunathilaka 72. Veenetha M Gamage  NPIC Sasaka Foundation OECRP Green Movement CEJ  | 47. | Nihal                       | 1                                     |
| 49. Nilmini Ranaweera 50. Nimal Kanaharaarachchi 51. P.Ragupathi 52. Prof. Ravindra Fernando 53. R.K.C.K Menike 54. R.M.M.P Bandara 55. Ranjanee Karunanayeka 56. Ravindranath Dabare 57. Rohana Kumara 58. S Amarathunga 59. S Siriwardana 60. S Vishwalingam 61. S.A.M.Azmy 62. S.B Udowita 63. S.M Chaminda 64. S.M Pathiraja 65. S.M Pathiraja 66. Saman Palitha 67. Sasika Wickrmasinhe 68. Shanthi Karunadasa 69. Sulochana Wijeweera 69. Sulochana Wijeweera 70. Suranjan Kodituwakku 71. V karunathilaka 72. Veenetha M Gamage  NPIC Sasaka Foundation OECRP Green Movement CEJ Green Movement OECRP Green Movement OECL OECL Saska Foundation OECRP Green Movement OECRP Green Movement OECL Saska Foundation  | 48. | Nilmal Wikramasinghe        | СЕЈ                                   |
| 50.Nimal KanaharaarachchiDumbara Mithuro51.P.RagupathiGRDH52.Prof. Ravindra FernandoNPIC53.R.K.C.K MenikeSasaka Foundation54.R.M.M.P BandaraOECRP55.Ranjanee KarunanayekaGreen Movement56.Ravindranath DabareCEJ57.Rohana KumaraCEJ58.S AmarathungaAEDF59.S SiriwardanaAEDF60.S VishwalingamMOSDEF, 120/13, Rajagiriya.61.S.A.M.AzmyMinistry of Environment62.S.B UdowitaNICBON63.S.M ChamindaSwasakthi Sanwardana Parsadaya.64.S.M PathirajaSarvodaya Shramadana Movment, 98, Rawathawatte Rd., Moratuwa.65.S.M.H.S ChandrasenaFaculty of Medicine Science<br>University of Sri Jayawardanapura66.Saman Palitha519/1,Madagoda Lake Rd, Athurigiriya.67.Sasika WickrmasinheCEJ68.Shanthi KarunadasaPraja Sampath Surakime Madyasthanaya,<br>Monaragala.69.Sulochana WijeweeraCEJ70.Suranjan KodituwakkuGMSL71.V karunathilakaSaSamasevaya Anuradapura Rd, Thalawa.72.Veenetha M GamageLankadeepa   | 49. | _                           | Ministry of Environment               |
| 52.Prof. Ravindra FernandoNPIC53.R.K.C.K MenikeSasaka Foundation54.R.M.M.P BandaraOECRP55.Ranjanee KarunanayekaGreen Movement56.Ravindranath DabareCEJ57.Rohana KumaraCEJ58.S AmarathungaAEDF59.S SiriwardanaAEDF60.S VishwalingamMOSDEF, 120/13, Rajagiriya.61.S.A.M.AzmyMinistry of Environment62.S.B UdowitaNICBON63.S.M ChamindaSwasakthi Sanwardana Parsadaya.64.S.M PathirajaSarvodaya Shramadana Movment, 98, Rawathawatte Rd., Moratuwa.65.S.M.H.S ChandrasenaFaculty of Medicine Science<br>University of Sri Jayawardanapura66.Saman Palitha519/1,Madagoda Lake Rd, Athurigiriya.67.Sasika WickrmasinheCEJ68.Shanthi KarunadasaPraja Sampath Surakime Madyasthanaya, Monaragala.69.Sulochana WijeweeraCEJ70.Suranjan KodituwakkuGMSL71.V karunathilakaSaSamasevaya Anuradapura Rd, Thalawa.72.Veenetha M GamageLankadeepa  | 50. | Nimal Kanaharaarachchi      |                                       |
| 52.Prof. Ravindra FernandoNPIC53.R.K.C.K MenikeSasaka Foundation54.R.M.M.P BandaraOECRP55.Ranjanee KarunanayekaGreen Movement56.Ravindranath DabareCEJ57.Rohana KumaraCEJ58.S AmarathungaAEDF59.S SiriwardanaAEDF60.S VishwalingamMOSDEF, 120/13, Rajagiriya.61.S.A.M.AzmyMinistry of Environment62.S.B UdowitaNICBON63.S.M ChamindaSwasakthi Sanwardana Parsadaya.64.S.M PathirajaSarvodaya Shramadana Movment, 98, Rawathawatte Rd., Moratuwa.65.S.M.H.S ChandrasenaFaculty of Medicine ScienceUniversity of Sri Jayawardanapura519/1,Madagoda Lake Rd, Athurigiriya.67.Sasika WickrmasinheCEJ68.Shanthi KarunadasaPraja Sampath Surakime Madyasthanaya, Monaragala.69.Sulochana WijeweeraCEJ70.Suranjan KodituwakkuGMSL71.V karunathilakaSaSamasevaya Anuradapura Rd, Thalawa.72.Veenetha M GamageLankadeepa  | 51. | P.Ragupathi                 | GRDH                                  |
| 54.R.M.M.P BandaraOECRP55.Ranjanee KarunanayekaGreen Movement56.Ravindranath DabareCEJ57.Rohana KumaraCEJ58.S AmarathungaAEDF59.S SiriwardanaAEDF60.S VishwalingamMOSDEF, 120/13, Rajagiriya.61.S.A.M.AzmyMinistry of Environment62.S.B UdowitaNICBON63.S.M ChamindaSwasakthi Sanwardana Parsadaya.64.S.M PathirajaSarvodaya Shramadana Movment, 98, Rawathawatte Rd., Moratuwa.65.S.M.H.S ChandrasenaFaculty of Medicine Science<br>University of Sri Jayawardanapura66.Saman Palitha519/1,Madagoda Lake Rd, Athurigiriya.67.Sasika WickrmasinheCEJ68.Shanthi KarunadasaPraja Sampath Surakime Madyasthanaya,<br>Monaragala.69.Sulochana WijeweeraCEJ70.Suranjan KodituwakkuGMSL71.V karunathilakaSaSamasevaya Anuradapura Rd, Thalawa.72.Veenetha M GamageLankadeepa   | 52. |                             | NPIC                                  |
| 55. Ranjanee Karunanayeka Ravindranath Dabare CEJ  57. Rohana Kumara CEJ  58. S Amarathunga 59. S Siriwardana 60. S Vishwalingam 61. S.A.M.Azmy 62. S.B Udowita 63. S.M Chaminda 64. S.M Pathiraja 65. S.M.H.S Chandrasena 66. Saman Palitha 67. Sasika Wickrmasinhe 68. Shanthi Karunadasa 69. Sulochana Wijeweera 70. Suranjan Kodituwakku 71. V karunathilaka 72. Veenetha M Gamage  CEJ  Green Movement CEJ  CEJ  CEJ  CEJ  AEDF   | 53. | R.K.C.K Menike              | Sasaka Foundation                     |
| 56.Ravindranath DabareCEJ57.Rohana KumaraCEJ58.S AmarathungaAEDF60.S VishwalingamMOSDEF, 120/13, Rajagiriya.61.S.A.M.AzmyMinistry of Environment62.S.B UdowitaNICBON63.S.M ChamindaSwasakthi Sanwardana Parsadaya.64.S.M PathirajaSarvodaya Shramadana Movment, 98, Rawathawatte Rd., Moratuwa.65.S.M.H.S ChandrasenaFaculty of Medicine ScienceUniversity of Sri Jayawardanapura519/1,Madagoda Lake Rd, Athurigiriya.67.Sasika WickrmasinheCEJ68.Shanthi KarunadasaPraja Sampath Surakime Madyasthanaya, Monaragala.69.Sulochana WijeweeraCEJ70.Suranjan KodituwakkuGMSL71.V karunathilakaSaSamasevaya Anuradapura Rd, Thalawa.72.Veenetha M GamageLankadeepa   | 54. | R.M.M.P Bandara             | OECRP                                 |
| 57.Rohana KumaraCEJ58.S AmarathungaAEDF60.S VishwalingamMOSDEF, 120/13, Rajagiriya.61.S.A.M.AzmyMinistry of Environment62.S.B UdowitaNICBON63.S.M ChamindaSwasakthi Sanwardana Parsadaya.64.S.M PathirajaSarvodaya Shramadana Movment, 98, Rawathawatte Rd., Moratuwa.65.S.M.H.S ChandrasenaFaculty of Medicine Science<br>University of Sri Jayawardanapura66.Saman Palitha519/1,Madagoda Lake Rd, Athurigiriya.67.Sasika WickrmasinheCEJ68.Shanthi KarunadasaPraja Sampath Surakime Madyasthanaya,<br>Monaragala.69.Sulochana WijeweeraCEJ70.Suranjan KodituwakkuGMSL71.V karunathilakaSaSamasevaya Anuradapura Rd, Thalawa.72.Veenetha M GamageLankadeepa   | 55. | Ranjanee Karunanayeka       | Green Movement                        |
| 58.S AmarathungaAEDF60.S VishwalingamMOSDEF, 120/13, Rajagiriya.61.S.A.M.AzmyMinistry of Environment62.S.B UdowitaNICBON63.S.M ChamindaSwasakthi Sanwardana Parsadaya.64.S.M PathirajaSarvodaya Shramadana Movment, 98, Rawathawatte Rd.,<br>Moratuwa.65.S.M.H.S ChandrasenaFaculty of Medicine Science<br>University of Sri Jayawardanapura66.Saman Palitha519/1,Madagoda Lake Rd, Athurigiriya.67.Sasika WickrmasinheCEJ68.Shanthi KarunadasaPraja Sampath Surakime Madyasthanaya,<br>Monaragala.69.Sulochana WijeweeraCEJ70.Suranjan KodituwakkuGMSL71.V karunathilakaSaSamasevaya Anuradapura Rd, Thalawa.72.Veenetha M GamageLankadeepa   | 56. | Ravindranath Dabare         | CEJ                                   |
| 59.S SiriwardanaAEDF60.S VishwalingamMOSDEF, 120/13, Rajagiriya.61.S.A.M.AzmyMinistry of Environment62.S.B UdowitaNICBON63.S.M ChamindaSwasakthi Sanwardana Parsadaya.64.S.M PathirajaSarvodaya Shramadana Movment, 98, Rawathawatte Rd.,<br>Moratuwa.65.S.M.H.S ChandrasenaFaculty of Medicine Science<br>University of Sri Jayawardanapura66.Saman Palitha519/1,Madagoda Lake Rd, Athurigiriya.67.Sasika WickrmasinheCEJ68.Shanthi KarunadasaPraja Sampath Surakime Madyasthanaya,<br>Monaragala.69.Sulochana WijeweeraCEJ70.Suranjan KodituwakkuGMSL71.V karunathilakaSaSamasevaya Anuradapura Rd, Thalawa.72.Veenetha M GamageLankadeepa   | 57. | Rohana Kumara               | CEJ                                   |
| <ul> <li>60. S Vishwalingam</li> <li>61. S.A.M.Azmy</li> <li>62. S.B Udowita</li> <li>63. S.M Chaminda</li> <li>64. S.M Pathiraja</li> <li>65. S.M.H.S Chandrasena</li> <li>66. Saman Palitha</li> <li>67. Sasika Wickrmasinhe</li> <li>68. Shanthi Karunadasa</li> <li>69. Sulochana Wijeweera</li> <li>70. Suranjan Kodituwakku</li> <li>71. V karunathilaka</li> <li>72. Veenetha M Gamage</li> <li>Ministry of Environment</li> <li>Ministry of Environment</li> <li>Ninistry of Environment</li> <li>Nicasanwardana Parsadaya</li> <li>Narawathawardana Parsadaya</li> <li>Noratuwa.</li> <li>Salyawardanapura</li> <li>CEJ</li> <li>CEJ<td>58.</td><td>S Amarathunga</td><td></td></li></ul> | 58. | S Amarathunga               |                                       |
| 61. S.A.M.Azmy 62. S.B Udowita 63. S.M Chaminda 64. S.M Pathiraja 65. S.M.H.S Chandrasena 66. Saman Palitha 67. Sasika Wickrmasinhe 68. Shanthi Karunadasa 69. Sulochana Wijeweera 70. Suranjan Kodituwakku 71. V karunathilaka 72. Veenetha M Gamage  Ministry of Environment NICBON Swasakthi Sanwardana Parsadaya. Sarvodaya Shramadana Movment, 98, Rawathawatte Rd., Moratuwa. Faculty of Medicine Science University of Sri Jayawardanapura 519/1,Madagoda Lake Rd, Athurigiriya. CEJ Praja Sampath Surakime Madyasthanaya, Monaragala. CEJ GMSL SaSamasevaya Anuradapura Rd, Thalawa. Lankadeepa  | 59. | S Siriwardana               | AEDF                                  |
| 62. S.B Udowita 63. S.M Chaminda 64. S.M Pathiraja 65. S.M.H.S Chandrasena 66. Saman Palitha 67. Sasika Wickrmasinhe 68. Shanthi Karunadasa 69. Sulochana Wijeweera 70. Suranjan Kodituwakku 71. V karunathilaka 72. Veenetha M Gamage  NICBON Swasakthi Sanwardana Parsadaya. Sarvodaya Shramadana Movment, 98, Rawathawatte Rd., Moratuwa. Faculty of Medicine Science University of Sri Jayawardanapura 519/1,Madagoda Lake Rd, Athurigiriya. CEJ Praja Sampath Surakime Madyasthanaya, Monaragala. CEJ GMSL SaSamasevaya Anuradapura Rd, Thalawa. Lankadeepa   | 60. | S Vishwalingam              | MOSDEF, 120/13, Rajagiriya.           |
| <ul> <li>S.M Chaminda</li> <li>S.M Pathiraja</li> <li>Sarvodaya Shramadana Movment, 98, Rawathawatte Rd., Moratuwa.</li> <li>S.M.H.S Chandrasena</li> <li>Faculty of Medicine Science University of Sri Jayawardanapura</li> <li>Sasika Wickrmasinhe</li> <li>Shanthi Karunadasa</li> <li>Shanthi Karunadasa</li> <li>Sulochana Wijeweera</li> <li>Suranjan Kodituwakku</li> <li>V karunathilaka</li> <li>Veenetha M Gamage</li> <li>Swasakthi Sanwardana Parsadaya.</li> <li>Sarwodaya Shramadana Movment, 98, Rawathawatte Rd., Moratuwa.</li> <li>Faculty of Medicine Science University of Sri Jayawardanapura</li> <li>EJ</li> <li>Praja Sampath Surakime Madyasthanaya, Monaragala.</li> <li>CEJ</li> <li>GMSL</li> <li>Suranjan Kodituwakku</li> <li>GMSL</li> <li>Lankadeepa</li> </ul>  | 61. | S.A.M.Azmy                  | Ministry of Environment               |
| S.M Pathiraja Sarvodaya Shramadana Movment, 98, Rawathawatte Rd., Moratuwa.  S.M.H.S Chandrasena Faculty of Medicine Science University of Sri Jayawardanapura  Sarvodaya Shramadana Movment, 98, Rawathawatte Rd., Moratuwa.  Faculty of Medicine Science University of Sri Jayawardanapura  Sasika Wickrmasinhe CEJ Praja Sampath Surakime Madyasthanaya, Monaragala.  Sulochana Wijeweera Sulochana Wijeweera CEJ Suranjan Kodituwakku GMSL SaSamasevaya Anuradapura Rd, Thalawa.  Veenetha M Gamage Lankadeepa   | 62. | S.B Udowita                 | NICBON                                |
| Moratuwa.  S.M.H.S Chandrasena Faculty of Medicine Science University of Sri Jayawardanapura  519/1,Madagoda Lake Rd, Athurigiriya. CEJ Sasika Wickrmasinhe Shanthi Karunadasa Praja Sampath Surakime Madyasthanaya, Monaragala.  Sulochana Wijeweera Suranjan Kodituwakku GMSL V karunathilaka SaSamasevaya Anuradapura Rd, Thalawa. Lankadeepa   | 63. | S.M Chaminda                | Swasakthi Sanwardana Parsadaya.       |
| Faculty of Medicine Science University of Sri Jayawardanapura  519/1,Madagoda Lake Rd, Athurigiriya.  CEJ Sasika Wickrmasinhe Shanthi Karunadasa Praja Sampath Surakime Madyasthanaya, Monaragala.  Sulochana Wijeweera Suranjan Kodituwakku GMSL V karunathilaka SaSamasevaya Anuradapura Rd, Thalawa. Lankadeepa   | 64. | S.M Pathiraja               |                                       |
| University of Sri Jayawardanapura  519/1,Madagoda Lake Rd, Athurigiriya.  CEJ  Sasika Wickrmasinhe  Shanthi Karunadasa  Praja Sampath Surakime Madyasthanaya, Monaragala.  Sulochana Wijeweera  Suranjan Kodituwakku  Tl. V karunathilaka  Veenetha M Gamage  University of Sri Jayawardanapura  SIPAL  SASAMASEVAL  SASAMASEVAL  University of Sri Jayawardanapura  SEJ  SUBJECT  Suranjan Kodituwakku  GMSL  SaSamasevaya Anuradapura Rd, Thalawa. Lankadeepa  |     |                             | Moratuwa.                             |
| <ul> <li>Saman Palitha</li> <li>Sasika Wickrmasinhe</li> <li>Shanthi Karunadasa</li> <li>Sulochana Wijeweera</li> <li>Suranjan Kodituwakku</li> <li>V karunathilaka</li> <li>Veenetha M Gamage</li> <li>Sasika Wickrmasinhe</li> <li>CEJ</li> <li>Praja Sampath Surakime Madyasthanaya, Monaragala.</li> <li>CEJ</li> <li>Suranjan Kodituwakku</li> <li>GMSL</li> <li>SaSamasevaya Anuradapura Rd, Thalawa.</li> <li>Lankadeepa</li> </ul>   | 65. | S.M.H.S Chandrasena         | Faculty of Medicine Science           |
| 67. Sasika Wickrmasinhe 68. Shanthi Karunadasa Praja Sampath Surakime Madyasthanaya, Monaragala. 69. Sulochana Wijeweera 70. Suranjan Kodituwakku 71. V karunathilaka 72. Veenetha M Gamage  CEJ GMSL SaSamasevaya Anuradapura Rd, Thalawa. Lankadeepa   |     |                             | University of Sri Jayawardanapura     |
| 68. Shanthi Karunadasa Praja Sampath Surakime Madyasthanaya, Monaragala. 69. Sulochana Wijeweera CEJ 70. Suranjan Kodituwakku GMSL 71. V karunathilaka SaSamasevaya Anuradapura Rd, Thalawa. 72. Veenetha M Gamage Lankadeepa  | 66. | Saman Palitha               | 519/1,Madagoda Lake Rd, Athurigiriya. |
| Monaragala. 69. Sulochana Wijeweera CEJ 70. Suranjan Kodituwakku GMSL 71. V karunathilaka SaSamasevaya Anuradapura Rd, Thalawa. 72. Veenetha M Gamage Lankadeepa   | 67. | Sasika Wickrmasinhe         | CEJ                                   |
| <ul> <li>69. Sulochana Wijeweera</li> <li>70. Suranjan Kodituwakku</li> <li>71. V karunathilaka</li> <li>72. Veenetha M Gamage</li> <li>CEJ</li> <li>GMSL</li> <li>SaSamasevaya Anuradapura Rd, Thalawa.</li> <li>Lankadeepa</li> </ul>  | 68. | Shanthi Karunadasa          | Praja Sampath Surakime Madyasthanaya, |
| <ul> <li>70. Suranjan Kodituwakku</li> <li>71. V karunathilaka</li> <li>72. Veenetha M Gamage</li> <li>GMSL SaSamasevaya Anuradapura Rd, Thalawa. Lankadeepa</li> </ul>  |     |                             | Monaragala.                           |
| <ul> <li>71. V karunathilaka</li> <li>72. Veenetha M Gamage</li> <li>SaSamasevaya Anuradapura Rd, Thalawa.</li> <li>Lankadeepa</li> </ul>  | 69. |                             | CEJ                                   |
| 72. Veenetha M Gamage Lankadeepa   | 70. | Suranjan Kodituwakku        | GMSL                                  |
|  | 71. | V karunathilaka             | SaSamasevaya Anuradapura Rd, Thalawa. |
| 73. W.A Assistiyan CIC Ltd   | 72. | Veenetha M Gamage           | Lankadeepa                            |
|  | 73. | W.A Assistiyan              | CIC Ltd                               |

### National Training and Awareness Programme on Persistent Organic Pollutants (POPs ) January 20-21, 2006; Taj Samudra Hotel - Colombo Workshop Schedule

| Day 1 (20th January 2006) |  |  |  |  |  |  |
|---------------------------|--|--|--|--|--|--|
| Time                      | Topic  | Resource Person  |  |  |  |  |
| 9.00. a.m.                | Registration   |  |  |  |  |  |
| 9.30 a.m 9.45.am          | Lighting Oil Lamp  |  |  |  |  |  |
| 9.45 a.m. – 10.00 a.m.    | Welcome Address  | Mr. Ravindranath Dabare<br>Chairman, CEJ                                   |  |  |  |  |
| 10.00 a.m. – 10.20 a.m.   | Chief Guest Speech   | Prof. Tissa Vitarana, Hon. Minister  |  |  |  |  |
|                           | Technology   | Ministry of Science and  |  |  |  |  |
| 10.20 a.m. – 10.40 a.m.   | Keynote Address  | Dr. Anura Senarathne<br>Deputy Director (Tec)<br>-ITI-                     |  |  |  |  |
| 10.40 a.m 11.00 a.m.      | Introduction of the Workshop                                   | Mr. Hemantha Withanage<br>Executive Director, CEJ                          |  |  |  |  |
| 11.00 a.m. – 11.20 a.m.   | Tea Break  |  |  |  |  |  |
| 11.20 a.m. – 12.00 noon.  | Implementation Status of the Stockholm Convention in Sri Lanka | Mr. S.A.M. Azmy<br>National Project Coordinator<br>Ministry of Environment |  |  |  |  |
| 12.00 noon – 12.20 p.m.   | Discussion   | windstry of Environment  |  |  |  |  |
| 12.20 p.m. – 1.00 p.m.    | The impacts of Dioxins and Furans                              | Ms. Amara Beilin<br>Senior Manager<br>(Environment),<br>Biyagama BOI       |  |  |  |  |
| 1.00 p.m 1.15 p.m.        | Discussion   | , 0  |  |  |  |  |
| 1.15 p.m. – 2.00 p.m.     | Lunch Break  |  |  |  |  |  |
| 2.00 p.m. – 2.35 p.m.     | POPs situation in India  | Upasana Choudhry<br>Toxics Link, India                                     |  |  |  |  |
| 2.35 p.m 2.50 p.m.        | Discussion   | Toxics Link, maia  |  |  |  |  |
| 2.50 p.m. – 3.30 p.m.     | Poison and Environment   | Prof. Ravindra Fernando,<br>Head, National Poison<br>Information Centre,   |  |  |  |  |
| 3.30 p.m. – 3.50 p.m.     | Discussion   | miormanon Centre,  |  |  |  |  |
| 3.50 p.m. – 4. 10p.m.     | Tea Break  |  |  |  |  |  |

| 4.10 p.m. – 4.45 p.m.     | Legal Situation on POPs in Sri Lanka   | Dr Mangala Wijesinghe   |
|---------------------------|--|---|
| 4.45p.m 5.00p.m.          | Discussion   | Attorney-at-Law   |
| Day 2 (21st January 2006) |  |   |
| 9.00. a.m 9.15 a.m.       | Registration   |   |
| 9.15 a.m9.30.a.m.         | Welcome and Recap  | Mr. Dilena Pathragoda<br>Director, Projects<br>CEJ                                  |
| 9.30 a.m. – 10.20 a.m.    | Industrial Chemicals under S/C and<br>The status of candidates POPs<br>In Sri Lanka                                      | Mr. J.K.A.B.Wijegunasekara<br>Senior Research Officer<br>ITI                        |
| 10.20 a.m. – 10.35 a.m.   | Discussion   |   |
| 10.35 a.m. – 11.00 a.m.   | Tea Break  |   |
| 11.00 a.m 11.45 a.m.      | The impact of pesticides in Sri Lanka  | Dr. G.K. Manuwera,<br>Registrar of Pesticides,<br>Office of the Pesticide Registrar |
| 11.45 a.m. – 12.00 noon.  | Discussion   | office of the resticide registral   |
| 12.00 noon. – 12.45 p.m.  | PCB containing equipments and their management Asst. Director in Sri Lanka   | Ms. Chandani Panditharathne,<br>/Environment<br>Ministry of Environment             |
| 12.45 a.m. – 1.00 a.m.    | Discussion   |   |
| 1.00 p.m. – 1.45 p.m.     | Lunch Break  |   |
| 1.45 p.m. – 2.30 p.m.     | Contamination of POPs and PFOS perfluorooctane sulfonate and related fluorochemicals in some aquatic biota of Sri Lanka. | Dr. Pathmalal Manage<br>Senior Lecture<br>Zoology Dept<br>USJ                       |
| 2.30 p.m. – 2.45 p.m.     | Discussion   |   |
| 2.45 p.m. – 4.00 p.m.     | Group Work - Session I   | Mr. D.R. Gunarathne   |
| 4.00 p.m. – 4.15 p.m.     | Tea Break  |   |
| 4.15 p.m. – 5.00 p.m.     | Group Work - Session II  | Mr. D.R. Gunarathne   |
| 5.00p.m.                  | Vote of thanks and<br>End of programme   | Mr. Hemantha Withanage<br>Executive Director, CEJ                                   |