

Welcome to the Sanitation Safety Planning Training

Step-by-step risk management for safely managed
sanitation systems



SANITATION
SAFETY
PLANNING

seecon



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- SSP Trainer since 2016.
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Your facilitators

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Eng. Sutharsan,
AGM (P&D-WR)

Eng. Sivabalan,
WR- Specialist

Eng. Champika,
AGM (WR)

Participants introduction

We would like to know who you are!

Objectives of our workshop

The training aims to equip with the knowledge, tools and resources of:

Policy makers and decision-makers

- Understand the value of Sanitation Safety Planning as a tool for improving the safety, performance, and resilience of sanitation systems.
- Promote and adopt a risk-based management approach when planning, investing in, and regulating sanitation services.
- Support the integration of SSP into Sri Lanka's national, regional, and local sanitation strategies.

SSP Auditors

to enable them to:

- Apply the SSP audit methodology and marking system effectively.
- Recognize common challenges and gaps in sanitation safety planning and understand where to look during an audit.
- Provide constructive feedback to sanitation scheme teams to improve the quality and completeness of their SSPs.

Practitioners

- Complete, refine, and maintain their existing SSPs as a comprehensive risk management tool.
- Identify and prioritize health risks along the sanitation chain, including under climate and environmental challenges.
- Implement control measures, monitor performance, and use SSPs to continuously improve the safety and reliability of their sanitation services.
- Conduct a self-audit of their SSP to ensure compliance and readiness for external audits.

Training methodology

Hands-on

Inputs

- Lectures with explanation of each step of the SSP methodology.
- Examples from your SSP manual and the 2018 WHO Guidelines on Sanitation and Health.
- Plenary discussions.

Working in groups

- You will form **working groups** with the people sitting with you in your tables.
- To learn the methodology, as a group, you will be developing a SSP for the **Ratmalana–Moratuwa sanitation system**.
- After learning the methodology, **you will audit your own SSP**.
- Finally, you will **prepare a roadmap** for improving your own SSP.

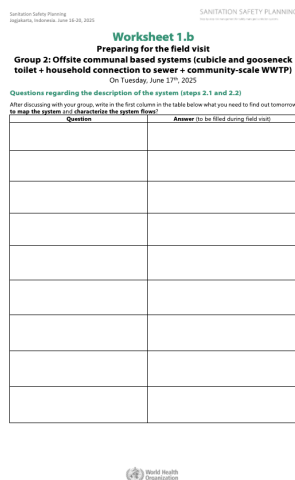
Agenda

Time	Monday 08.12	Tuesday 09.12	Wednesday 10.12	Thursday 11.12	Friday 12.12
08:30 – 9:00	Participants start arriving	Field trip to the Moratuwa Ratmalana Wastewater Treatment Plant	(8:30am) Welcome and recap	(8:30am) Welcome and recap	(8:30am) Welcome and recap
9:00 – 09:25	Welcome speech by NWSDB Why is CRSSP needed in Sri Lanka Dr Rajesh S Pandav WHO Representative to Sri Lanka		Cont. Module 3, Step 3.1: Identify hazards and hazardous events Step 3.2: Identify and assess existing control measures Under current climate conditions <i>(Group work)</i>	Cont. Module 4, Steps 4.1: Consider options to control risks under current conditions <i>(Group Work)</i> Module 4, Steps 4.1: Consider options to control risks under climate change scenarios <i>(Lecture and group Work)</i>	Group Work by teams of sanitation schemes of the NWSDB <i>Self-audit their own SSP</i> <i>Auditors also conduct the exercise separately</i> <i>Discussion among teams and auditors about the difference in rating</i>
09:25 – 09:45	Introduction to the training, Ms. Leonellha Barreto Dillon, WHO				
09:45 – 10:00	Group Photo. Tea break and networking with authorities				
10:00 – 10:30	Sri Lanka Sanitation Contest-Presentation				
10:30 - 11:00	Introduction to SSP Ms. Leonellha Barreto Dillon, WHO		Tea break (10:30 – 11:00)		
11:00 – 11:30			Module 3, Step 3.3: Assess and prioritize the exposure risks <i>(Lecture and group work)</i> Module 3: Risk Assessment <i>(Presentation of results and plenary discussions)</i>	Module 4, Steps 4.2 and 4.3: Develop and implement an improvement plan <i>(Lecture and group work)</i> Module 4: SSP incremental plan <i>(Preparation and s)</i>	Group Work by teams of sanitation schemes of the NWSDB <i>Revise and improve their own SSP</i> Preparation of final session <i>Group reflections about next steps</i> Final session (12:15) Auditors plenary sharing Main finding and next steps
11:30 – 12:00	Introduction to the case study for project development: Moratuwa-Rathmalana Sanitation System				
12:00 – 12:30	Module 1: Prepare for Sanitation Safety Planning <i>(Lecture)</i>				
12:30 – 13:15	Lunch break				
13:15 – 14:30	Module 1: Prepare for Sanitation Safety Planning <i>(Group Work and sharing in plenary)</i> Module 2: Describe the sanitation system <i>(Lecture)</i>	Module 2 Describe the sanitation system <i>(Group work)</i>	Module 3: Major climate change effects and resulting hazardous events <i>(Lecture and group work)</i> Module 3: Risk Assessment <i>(Presentation of results and plenary discussions)</i>	Module 4: SSP incremental plan <i>(Presentation of results and plenary discussions)</i> Module 5: Monitor control measures and verify performance <i>(Lecture, group work and sharing in plenary)</i>	Final session Group presentations (14 groups) Main finding and next steps Discussions in plenary Evaluation of the training Final words, thank you and goodbye NWSDB
14:30-14:45	Tea break				
14:45 – 15:45	Preparing for field visit <i>(Group work)</i>	Module 3, Step 3.1: Identify hazards and hazardous events and Step 3.2: Identify and assess existing control measures, under current climate conditions <i>(Lecture and group work)</i>	Module 4, Steps 4.1: Consider options to control risks under current conditions <i>(Lecture and group work)</i>	Module 6: Supporting programs <i>(Lecture and group work)</i>	
15:45 – 16:00	Feedback, instructions and closing day 1	Feedback, instructions and closing day 2	Feedback, instructions and closing day 3	Feedback, instructions and closing day 4	

Resources



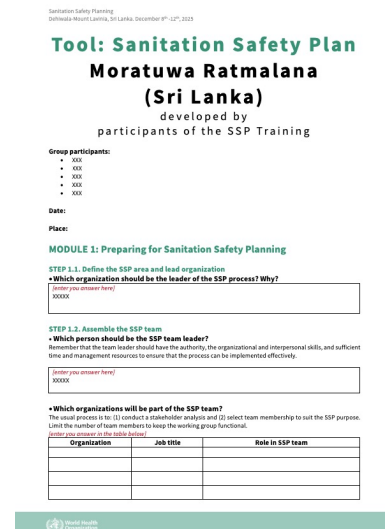
SSP Manual



Participant's Handouts



SSP Worked example



Group Work online template



WHO Guidelines on Sanitation and Health



SSP knowledge Hub

<https://ssp-learninghub.creation.camp>



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WHAT IS
SSP

ENGLISH

SRI LANKA DEC 2025

INDONESIA JUNI 2025

AMMAN TRAINING FEB2025

CSE INDIA FEB2024

ESAWAS AUG2023

SANITAT

Learning h

PLANNING

Welcome to the Sanitation Safety Planning Learning Hub!

Sanitation Safety Planning, or SSP, for short, is a step-by-step risk-based approach for local level risk assessment and management for the sanitation service chain – including toilet, containment/storage and treatment, conveyance, treatment and end use or disposal.

WELCOME SESSION



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தேசிய நீர் வழங்கல் வடிகாலமைப்பு சபை
NATIONAL WATER SUPPLY & DRAINAGE BOARD

Training on Climate Resilient – Sanitation Safety Planning

Step-by-step risk management for safely managed sanitation systems

Colombo, Sri Lanka – Monday 8th to Friday 12th of December 2025

The World Health Organization (WHO), in collaboration with the National Water Supply and Drainage Board (NWSDB), is organizing a national training on Sanitation Safety Planning (SSP) in Colombo from 8th to 12th December 2025.

Work on it online

Group Work, SSP tool Moratuwa Ratmalana.docx

- **Group 1.** Dehiwala / Mt. Lavinia
- **Group 2.** Jayawadanagama / Kolonnawa
- **Group 3.** Seethawaka
- **Group 4.** Ja-Ela / Ekala
- **Group 5.** Raddolugama / Biyagama
- **Group 6.** Kurunegala / Kandy City
- **Group 7.** Kataragama / Hikkaduwa/ Koggala

Sanitation Safety Planning
Dehiwala-Mount Lavinia, Sri Lanka, December 8th -12th, 2025

Tool: Sanitation Safety Plan Moratuwa Ratmalana (Sri Lanka) developed by participants of the SSP Training

Group participants:

- XXX
- XXX
- XXX
- XXX
- XXX

Date:

Place:

MODULE 1: Preparing for Sanitation Safety Planning

STEP 1.1. Define the SSP area and lead organization

• Which organization should be the leader of the SSP process? Why?

[enter you answer here]
XXXXX

STEP 1.2. Assemble the SSP team

• Which person should be the SSP team leader?

Remember that the team leader should have the authority, the organizational and interpersonal skills, and sufficient time and management resources to ensure that the process can be implemented effectively.

[enter you answer here]
XXXXX

• Which organizations will be part of the SSP team?

The usual process is to: (1) conduct a stakeholder analysis and (2) select team membership to suit the SSP purpose. Limit the number of team members to keep the working group functional.

[enter you answer in the table below]

Organization	Job title	Role in SSP team

Sanitation Safety Planning Manual



Guidance notes and examples

Get further information on key concepts and their application in examples and real-world cases for each module



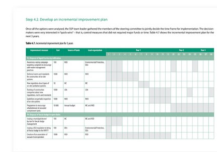
Tools

Get a quick start for a first SSP by using the templates provided, adapting them to your local context.



Worked example

Follow a full worked example from the start to finish of the SSP process using tools and with decision points along the way explained.



THANK YOU
Let's start!



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