



JICA's SDGs Business Verification Survey

Disseminating Japanese Technologies to Extinguish Forest and Peatland Fire
Using Environment Friendly Soap-based Fire Fighting Foam

18th February, 2025



Venue: Aula Rahan, 2nd Floor, Palangka Raya University
Palangka Raya City, Central Kalimantan Province, INDONESIA

Symposium on Peatland Fire 2025

Agenda:

08:30 - 09:00 WIB: Registration
09:00 - 09:30 WIB: Opening & Keynote speech
09:30 - 09:40 WIB: Coffee break
09:40 - 12:00 WIB: Session I. Finding from JICA forest and peatland verification 2023-2025
12:00 - 13:00 WIB: Lunch break
13:00 - 15:00 WIB: Session II. Student session
15:00 - 15:10 WIB: Coffee break
15:10 - 16:30 WIB: Session III. Way forward: Solutions and International Cooperation
16:30 - 17:00 WIB: Closing
17:00 - 18:00 WIB: Networking Dinner

Note: Start time for participant online from Japan on 11:00 am

As part of Research and Training for Capacity
Building and Technology for Extinguishing Forest and
Peatland Fires in Central Kalimantan.

Registration Link:

<https://bit.ly/symposiumUPR2025>

“Hybrid”

Zoom Link:

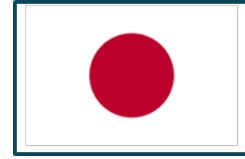
<https://bit.ly/SymposiumPeatlandFire>

Meeting ID: 814 3263 6228; Password: 699368

“Shabondama Natural Foam”



Try its effectiveness for
forest & peatland fire!



Symposium of Peatland Fire 2025 ~Project over view~



×



×





Today's schedule

AM:

- Opening
- Session 1: Finding from JICA forest and peatland project 2023-25

Overview of the project

Industry-Academia-Government Collaboration for Disaster Prevention and Environmental Safety (Prof. Uezu, the University of Kitakyushu)

Result of three-aspect verifications under the JICA project

Fire fighting performance Environmental evaluation (Dr. Kitso UPR)
(Prof. Kawano and UPR)

Socio-economic evaluation (Dr. Samejima IGES)

Panel Discussion (Moderator: Dr. Toto IGES)

Panelists: Prof. Uezu, Dr. Kitso, Dr. Kawahara, Mr. Tsuchida Dr. Samejima

Commentator:

Mr. Oda (Japanese Fire fighters) Simerman, Gloriana (Indonesian Fire fighters)





Today's schedule

PM:

12:00 - 13:00 Lunch Break

■ **Session 2: Students' Session**

Off-line Presentation 【UPR Student】

On-line Presentations 【Japan Student】

15:00 - 15:15 Coffee Break

■ **Session 3: poster session**

Poster session 10 person

16:30 - 17:00 Closing

17:00 - 18:00 Networking Dinner



History (Indonesia&JICA)



2007
Launch
world-first
Firefighting
soap

2011-2015
JICA
Partnership
Program

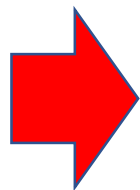
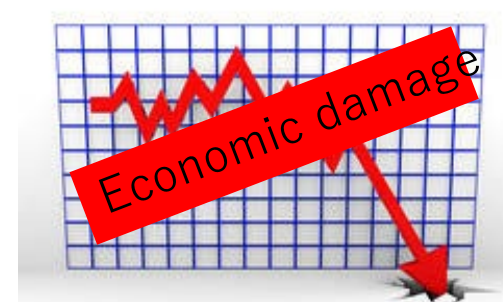
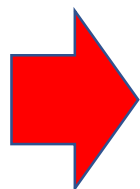
2016
JICA project
Feasibility
Survey

2023-2025

JICA project
start. (this
project)



Background (Effects of peat fire & forest fire)



Background (Lack of effective measures and firefighting agents)

Current methods



Lack of water in dry season



Negative impact of chemicals to environment



or



Firefighting agent by chemical



Prolongation of fire at underground



Negative impact of chemicals to human body

SHABONDAMA Natural Foam (Firefighting agent)

Japan's national license for Class A foam type firefighting agent



Fire extinguishing
performance

Environmental
evaluation

Economical
aspect

