

# Free & Open-source Software Solutions for Climate Change Adaptation

Highlights of the webinar



**CLIMATE DIALOGUES**  
Harnessing **DIGITAL PUBLIC GOODS** to Advance **Climate Change Adaptation** in Asia

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Join us on **9th May**  
11:30am to 1:00pm IST

Organized by: 

Use of Free & Open-Source Software [FOSS] for **CLIMATE CHANGE ADAPTATION**

Keynote speaker:



**Deepali Khanna**  
Vice President  
Asia Regional Office  
The Rockefeller Foundation

Speakers:



**Nashin Mahtani**  
Director  
Yayasan Peta Bencana



**Dr Peeranan Towashiraporn**  
Director  
Geospatial Information Department  
ADPC



**Ramya Ragupathy**  
Senior Product Owner  
Humanitarian  
OpenStreetMap Team (HOTOSM)

Moderated by:



**Gaurav Godhwani**  
Director, Co-founder  
CivicDataLab

Supported by: 

 info@civicalab.in

    /CivicDataLab


## Highlights of the webinar

[CivicDataLab](#), supported by The Rockefeller Foundation, is organising a series of “Climate Dialogues”- to facilitate peer learning and knowledge sharing among various Asian countries on how Digital Public Goods(DPGs) could be harnessed to advance their climate change adaptation plans further.

The **first** of the three webinars, titled 'Use of Free & Open-source Software(FOSS) for Climate Change Adaptation' was held on 9th May 2023.

Gaurav Godhani of CivicDataLab moderated the event with [Deepali Khanna, vice president of The Rockefeller Foundation's Asia Regional Office](#) as the keynote speaker and three panellists: [Nashin Mahtani](#) from Yayasan [Peta Bencana](#), [Ramya Ragupathy](#) from HOTOSM and [Dr Peeranan Towashiraporn](#) from Asian Disaster Preparedness Center ([ADPC](#)). Each panellist presented their experiences in developing Open-source Software (FOSS) solutions for Climate Change Adaptation, followed by Q&A from the attendees. The event had over 150 participants from over 14 countries.

## Recording of the webinar

 [Climate Dialogues - Use of Free & Open-source Software \(FOSS\) for Climate Cha...](#)

### KEY TAKEAWAYS:

In order for a FOSS tool to be successful and have maximum ground-reach it needs to be participatory in nature. Community participation is essential because with increasing intensity of extreme events due to climate change a top-down model of relief, rescue or mitigation is insufficient to meet the needs of the community. Additionally, given the unpredictability of Climate Change, it is evident that FOSS

tools are most successful when developed and implemented in partnerships instead of in silos.

There are a number of operational models of FOSS tools being used to forecast, mitigate and map Climate Change and its adverse impact on people. However, there is a great need to ensure the sustainability of such projects, which at the moment is 'work-in-progress'.

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### **Attendee Report**

Number of registered participants = 213

Number of registered participants who logged in for the event = 154\*

Unique viewers = 99

Maximum concurrent viewers = 76

Representation from 14 countries

\*Several participants have inquired about obtaining the event recording over the mail, as they are in an unsuited timezone.

