

Workshop for Promoting Capacity Building to Address Air Pollution through Regional Cooperation 28-29 April 2025

AIR

POLLUTION

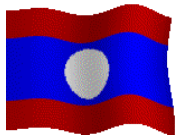
Causes
Effects
Solutions

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Outline

- **Air pollution**
- **How to Reduce Air Pollution**
- **Prevention and Control**

Air Pollution

ຄວາມເຂົ້າໃຈສາເຫດ, ຜົນກະທົບ, ແລະການແກ້ໄຂ

Understanding Causes, Effects, and Solutions

AIR

POLLUTION

Causes

ສາເຫດ

Effects

ຜົນກະທົບ

Solutions

ການແກ້ໄຂ

Causes of Air Pollution

- Vehicle emissions
- Industrial activities
- Burning fossil fuels
- Agricultural activities
- Natural causes (wildfires)

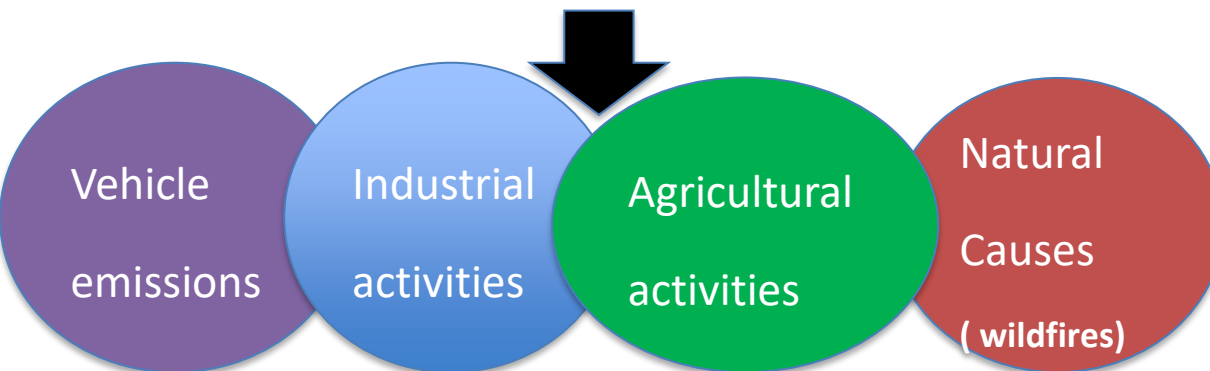


Effects of Air Pollution

- Respiratory diseases (asthma, lung cancer)
- Heart diseases
- Environmental damage (acid rain, smog)
- Climate change
- Harm to wildlife and vegetation



Particulate Matter (PM 2.5) Pollution



Public communication and Awareness Raising

Multi-sector collaboration - involving MOH, MONRE, MaF, MPI, Ministry of Information, Culture and Tourism.

MOH/MONRE communications campaign to educate the public.



Unlimited smog to boundary



How to Reduce Air Pollution

- Use renewable energy sources
- Reduce vehicle emissions
- School/community campaign-educate
- Improve industrial regulations
- Promote green transportation (public transport)
- Increase tree plantation



Renewable Energy and Its Necessity



Crops Residue Mgt Practice



Climate Smart Crops Residue Mgt Practice in Savannakhet, Laos.

ESCAP-CSAM - Inception workshop 25.4.2025 in Savannakhet pro.



Action at the National Level

Policy enforce:

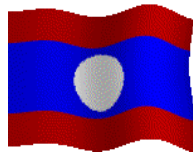
1. Prime Minister order on strictly enforcement of fire prevention and suppression every year.
2. **Minister's order on** wildfire and the forest prevention and control.
3. Maf & **Vientiane Governor's order** to prevention and stop open burning on seasonal.
4. **Environmental Protection Law**
5. **Law on Air Pollution Prevention and Control**
6. **Air Quality Laws and Policy**

Prevention

Monitoring:

1. **Enhance and establishing Air quality monitoring stations**
2. **Strengthening in satellite data and information**
3. **What kind of activity**

ຂອບໃຈ ທຸກ ທ່ານ ທີ່ ຮັບ ພັງ



Thank you for your Attention

ສະບາຍດີ
SA BAI DEE



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- [The-Second-Haze-Free-Roadmap-2023-2030.pdf](#)
- **Environmental Protection Law**
- **Law on Air Pollution Prevention and Control**
- **Air Quality Laws and Policy**

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