

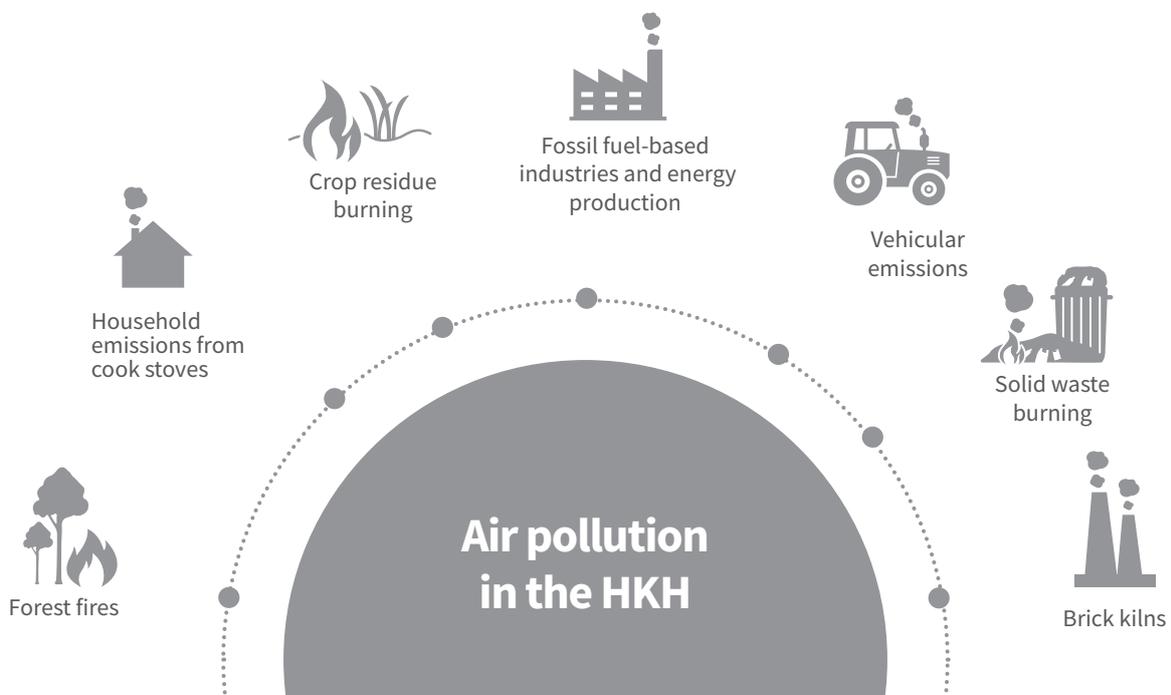
# Solutions Expo



## Air pollution in the HKH

The Hindu Kush Himalayan (HKH) region is vulnerable to increasing air pollution and climate change impacts, accelerated in recent decades, with far-reaching consequences on human and environmental wellbeing. During much of the dry season, a thick layer of haze envelopes several megacities in the Indo-Gangetic Plain. In many places, both urban and rural, pollutants have reached alarming levels, threatening the health of millions of people in the region.

Recent assessments, such as ICIMOD's 2019 *Hindu Kush Himalaya Assessment* report, have highlighted that mitigating air pollution is important to stabilize global climate and limit warming to under 1.5°C. Failure to do so will have catastrophic impacts on our atmosphere, glaciers, ecosystems, livelihoods, and health.



## Exploring air pollution solutions

The International Centre for Integrated Mountain Development (ICIMOD) seeks to increase scientific understanding of the atmosphere and to develop mitigating solutions to air pollution challenges in the HKH.

Given the growing urgency to mitigate air pollution, ICIMOD is working with its partners to explore practical, cost-effective, and proven pathways for mitigating air pollution in the HKH through the Mitigating Air Pollution across the HKH Solutions Expo. The event will be held at the ICIMOD headquarters in Kathmandu, Nepal, from 25 to 30 May 2020.

The Expo will showcase existing technological and management solutions to enable practitioners and policy

makers learn about, understand, and implement relevant interventions in local contexts. The Expo will provide a platform for:

- Exhibition of solutions that mitigate air pollution
- Exchange of knowledge and experience sharing
- Business-to-business transactions and collaboration
- Policy dialogues
- Showcasing of renewable, efficient, and sustainable energy options, including emissions reduction from waste and agricultural residue burning, brick kilns, and industrial and residential emissions
- Engagement of youths, start-ups and relevant stakeholders

## Schedule overview

25 May	26 May	27 May	28 May	29 May
Grand opening Keynote address (09:30-11:00)	Leadership plenary (09:30-11:30)	Youth start ups and gender plenary (09:30-11:30)	Media workshop (9:30-11:30)	ICIMOD Knowledge Park/ networking
Inauguration of exhibition	Photo/poster exhibition	Ecosystem-based adaptation solutions	Green bond (09:30-11:30)	
Networking lunch 12:00-13:00	Networking lunch 12:00-13:00	Networking lunch 12:00-13:00	Networking lunch 12:00-13:00	Networking lunch 12:00-13:00
Seminar on “Two Punjabs, one Atmosphere” (13:00-17:00)	Three parallel sessions (14:00-15:30)	Three parallel sessions (14:00-15:30)	Closing (14:00-16:30)	Godavari Knowledge Park/ networking
	In situ solutions	Renewable energy and energy efficiency		
	Behavioural/policy solutions	Water resources and disaster risk management		
	Ex situ solutions	Climate services		
Exhibition	Exhibition	Exhibition	Exhibition	

### For further information

Bidya Banmali Pradhan | [bidya.pradhan@icimod.org](mailto:bidya.pradhan@icimod.org)  
Arabinda Mishra | [arabinda.mishra@icimod.org](mailto:arabinda.mishra@icimod.org)

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