

# JomLapor – Enhancing compliance with the smoking control bill through digital innovation

**Ishak Mohd Abir, Murallitharan Munisamy, Chan Wan Thung, Thaarenee Wiswannadan, Nariza Alysa Azryn, Jessica Anne Canute, Agate Koh, Nur Athirah Syazwani Mohd Hasri, Aisyahasannah Sulaiman, Mandy Thoo, Saunthari Somasundaram**

National Cancer Society Malaysia, 50300, Kuala Lumpur, Malaysia

Track: Advocates and Community Leaders  
Theme: Act 853 and Regulations

## ABSTRACT

**Introduction:** Tobacco use is a major contributor to preventable deaths in Malaysia, with second-hand smoke posing significant health risks. Although smoke-free laws exist, enforcement remains inconsistent. To address this challenge, JomLapor was developed as a community and citizen empowering digital reporting tool to support enforcement of the Control of Smoking Products for Public Health Act by enabling the public to report smoking violations in real time. **Methods:** JomLapor is a web-based platform allowing users to report violations of designated smoke-free zones such as restaurants, schools, government facilities, hospitals, and public transport terminals. Reports are geotagged, timestamped, and include photo evidence. Submissions are reviewed and directed to local enforcement agencies. The platform also captures anonymized data to identify hotspots and trends. **Results:** Following its launch, JomLapor has received hundreds of reports from diverse locations nationwide, with urban areas showing the highest submission rates. Data analysis revealed frequent violations in eateries and transit areas, particularly during peak hours. Several local authorities responded by conducting targeted enforcement based on report data. User surveys indicated high satisfaction with the platform's ease of use and affirmed strong public interest in participating in health governance. **Discussion:** JomLapor exemplifies how digital tools can bridge the gap between public health policy and enforcement. By engaging the community and citizens in monitoring and reporting, the platform promotes shared responsibility, timely enforcement, and greater adherence to smoke-free laws. Its analytics capabilities provide valuable insights for resource allocation and policy refinement. Moving forward, JomLapor aims to enhance its integration with enforcement agencies and expand outreach to underserved populations, reinforcing its role as a scalable model for community-driven public health interventions.

Keywords: Tobacco Control, Public Health, Digital Reporting, Citizen Engagement, Smoking Enforcement