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# Open Government Data in Lao PDR

19 October 2024  
Shanghai, China

**Pingpanya Phommilath**  
Digital Government and Open Data Consultant  
Ministry of Technology and Communications  
Lao PDR



## Why Open Data Matters for Lao PDR?

- ▶ Open data can significantly benefit Lao PDR by promoting transparency, improving public services, boosting the economy, empowering citizens, and fostering collaboration. These benefits can help drive the country's development and ensure a better future for its people.
- ▶ **Building a Better Future**
  - Open data helps create a more informed, engaged, and empowered society, which is crucial for the development of Lao PDR.
- ▶ **Encouraging Participation**
  - When people have access to information, they are more likely to participate in civic activities and support positive changes in their communities.
- ▶ **Driving Innovation**
  - With open data, entrepreneurs and businesses can innovate, leading to new economic opportunities and improved quality of life.





# Where we are right now?

Technical Appendix

2024 UN E-GOVERNMENT SURVEY

Table 15 (continued)

Country	OGDI Group	OGDI 2024
Kenya	High OGDI	0.5897
Kiribati	Middle OGDI	0.4103
Kuwait	Middle OGDI	0.3846
Kyrgyzstan	High OGDI	0.5385
Lao People's Democratic Republic	Middle OGDI	0.3333
Latvia	Very High OGDI	0.9744
Lebanon	High OGDI	0.6923
Lesotho	Middle OGDI	0.3333
Liberia	Low OGDI	0.1795
Libya	Low OGDI	0.0769
Liechtenstein	Very High OGDI	0.8718
Lithuania	Very High OGDI	0.9487
Luxembourg	Very High OGDI	0.7949
Madagascar	Middle OGDI	0.359
Malawi	High OGDI	0.6667
Malaysia	Very High OGDI	0.8205
Maldives	High OGDI	0.5641



Source: UN e-Government Survey 2024



# Challenges in implementing Open Government Data

<p>1. Foundational Challenges</p>	<p>2. Technical and Operational Challenges</p>	<p>3. Political and Institutional Challenges</p>	<p>4. Regulatory and Legal Challenges</p>
<ul style="list-style-type: none"> <li>• Financial Constraints</li> <li>• Limited Digital Infrastructure</li> <li>• Limited Access to Technology and Internet Connectivity</li> </ul>	<ul style="list-style-type: none"> <li>• Limited Technical Expertise</li> <li>• Data Quality and Standardization</li> <li>• Privacy and Security Concerns</li> </ul>	<ul style="list-style-type: none"> <li>• Political Will and Leadership</li> <li>• Cultural and Institutional resistance</li> </ul>	<ul style="list-style-type: none"> <li>• Lack of Comprehensive Regulation framework</li> </ul>
			<p>5. Public Engagement Challenges</p>
			<ul style="list-style-type: none"> <li>• Low Public Awareness and Engagement</li> </ul>





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**Despite challenges there are many favorable opportunities**







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## Opportunities for Open Government Data in Laos

- High-level political support and incoming legal framework
- International and Regional Cooperation
- Support from Foreign Aid
- Smooth Transition from Open Information to Open Data
- Avoiding Detour and Mistakes by Learning from Peers' best practices



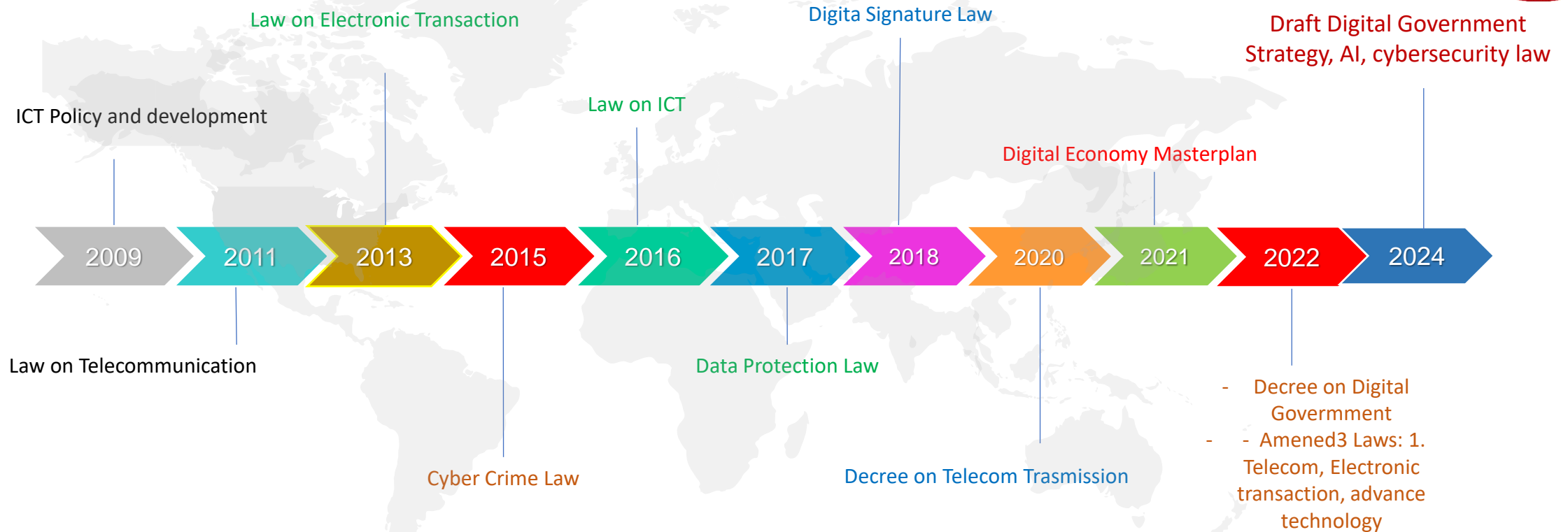


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## Legal and Regulatory on ICT and digital economy



**Law support Digital and ICT : the Law on ICT (2017), Law on Prevention and Combating Cyber Crime (2015), Law on Payment System (2017) and the Law on Electronic Signatures (2018), Law on advance Technology (2020) , Law on Telecommunications (2020), Law on Electronic Transactions (2022), Decree on Digital Government (2022), and 2024 Draft digital Government Strategies, AI strategies, Cybersecurity Strategy and Law.**

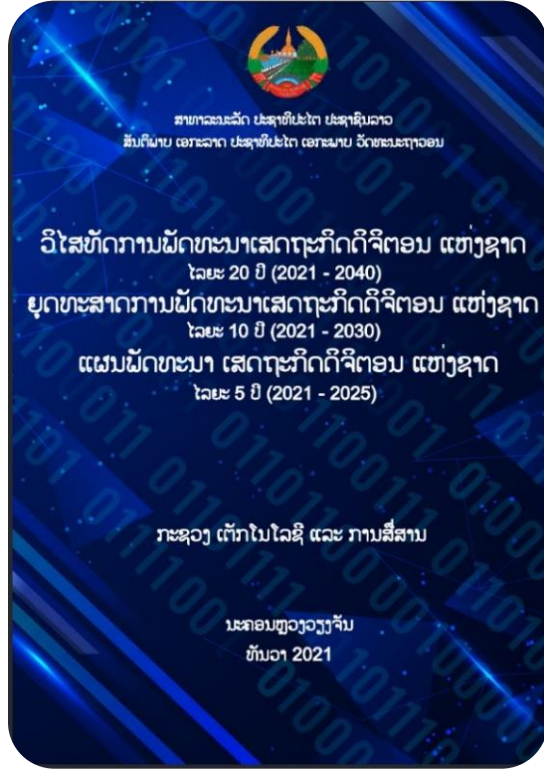




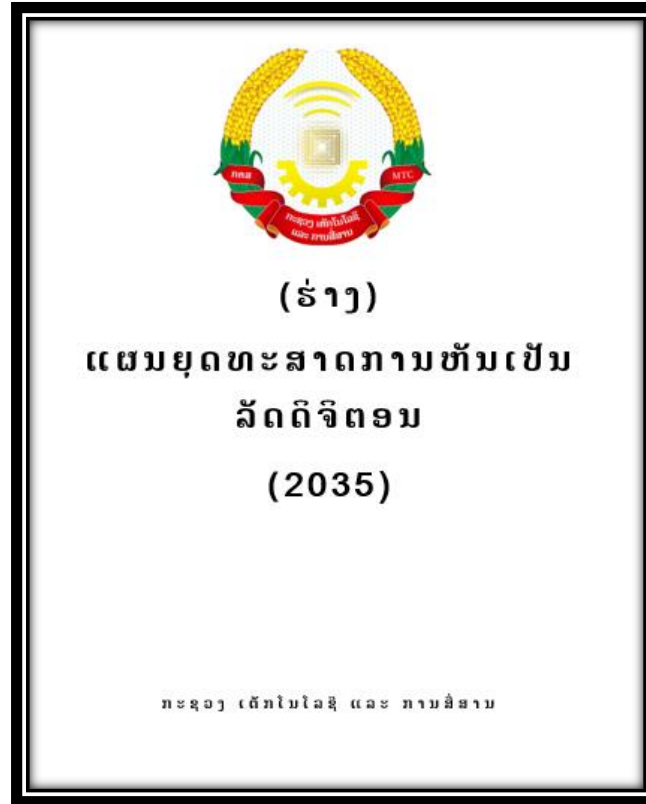
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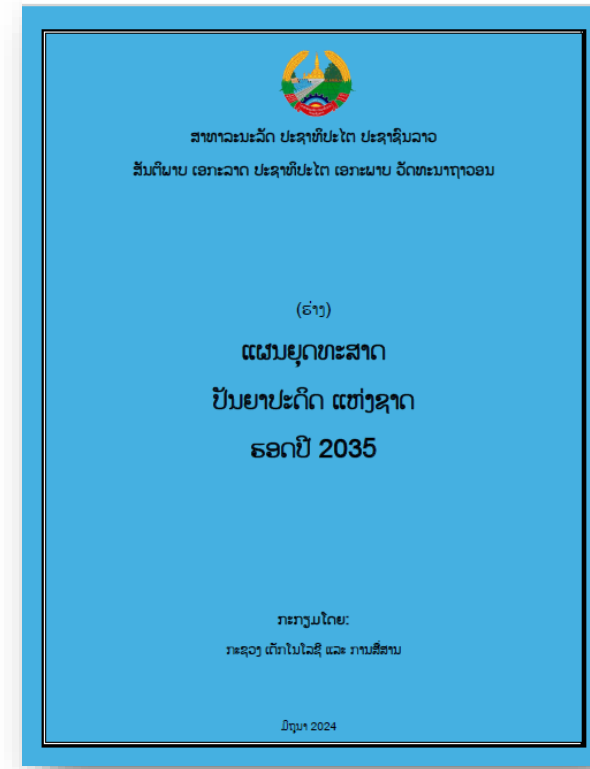
# Digital Policy Development



**20-Year National Digital Economic Development Vision (2021-2040)**



- Draft 10-Year Digital Government Strategy (2025-2035)**



- Draft 10-Year National AI Strategy (2025-2035)**







# Opportunities for Open Government Data in Laos

- High-level political support and incoming legal framework
- International and Regional Cooperation
  - Leveraging ASEAN+3 and International Partnerships
    - ASEAN guides, like ASEAN FRAMEWORK on Digital Data Gov
    - Regional cooperation enables Laos to align with international

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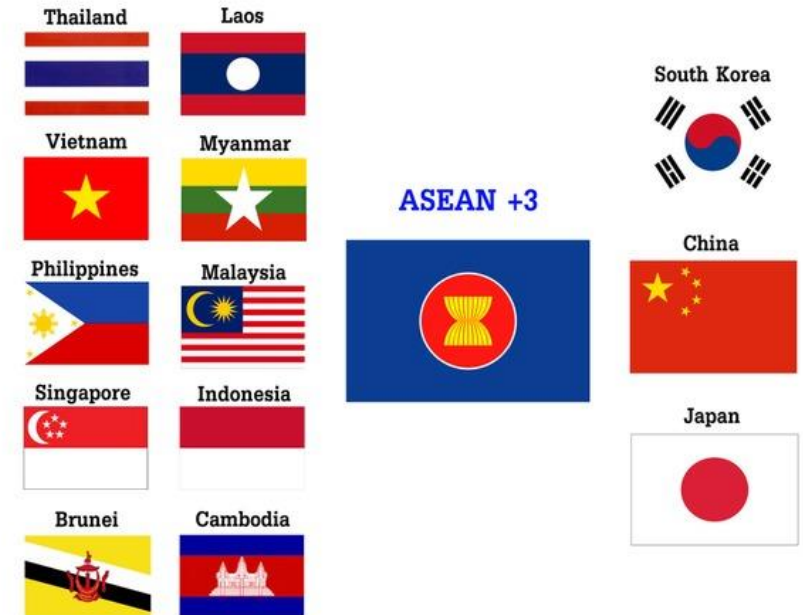
Endorsed

**ASEAN TELECOMMUNICATIONS AND INFORMATION TECHNOLOGY MINISTERS MEETING (TELMIN) FRAMEWORK ON DIGITAL DATA GOVERNANCE**

**Background and Overview**

1. ASEAN as a regional group has been experiencing sustained economic growth. With the right elements in place such as good and robust infrastructure, sound and progressive policies and governance frameworks, ASEAN's potential for growth is tremendous. To achieve this growth, it would be critical to boost economic integration and technology adoption across all sectors in the ten ASEAN Member States<sup>1</sup> (referred to collectively as "ASEAN Member States" or individually as "ASEAN Member State").

Data  
ers' best practices



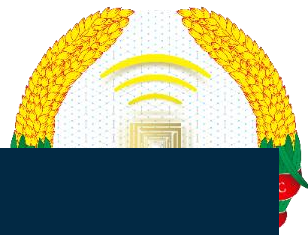
Source: Shutterstock

Source: [ASEAN](#)



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# Lao PDR National Data Governance Framework

Capacity Development and Consultation Workshop  
Report on National Data Governance – Lao PDR

11 - 12 May, 2023

## 2024 Laos-Korea DGCC Joint Cooperation Project

Awareness Enhancement  
Open Government Data



2024. 8.

**KDS** Korea Institute for Development





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Mekong River Commission  
Sep 22 ·

### Mekong River Monitoring and Forecasting | 22 September 2024

In the next 24 hours, isolated heavy to very heavy rainfall is forecasted in:

- Cambodia:** Battambang, Kampong Thom, Krong Pailin, Preah Vihear, Kratie, Mondul Kiri, Stung Treng, and Ratana Kiri;
- Laos:** Xayaboury, Luangnamtha, Vientiane, Luangprabang, Xaysomboun, Xiengkhuang, Bolikhamxay, Khammuane, Saravane, Savannakhet, Sekong, Champasak, and Attapeu;
- Thailand:** Chiang Rai, Loei, Nong Khai, Bueng Kan, Nong Bua Lamphu, Udon Thani, Sakon Nakhon, Nakhon Phanom, Chaiyaphum, Kalasin, Khon Kaen, Mukdahan, Maha Sarakham, Nakhon Ratchasima, Roi Et, Yasothorn, Amnat Charoen, Surin, Buriram, Sisaket and Ubon Ratchathani.

During 23 and 24 September, moderate to heavy rainfall mainly from the upper to central part of the Lower Mekong Basin.

At 7.00am on 22 September, water levels at **Khong Chiam** and **Pakse** stations reached **alarm levels**. Water levels from Khong Chiam station downward have the tendency to rise.

In the next five days, from 23 to 27 September:

Khong Chiam and Pakse stations are forecasted to stay at alarm levels until 27 September. The minimum distance to flood level at Khong Chiam and Pakse are forecasted to be 0.04 m and 0.12 meters, respectively.

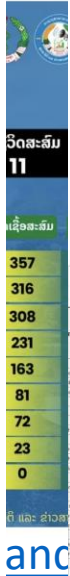
### Mekong River Monitoring and Forecasting | 26 September 2024

Today, 26 September, the water level at Pakse station is at alarm level. It is forecasted to return to normal conditions on 27 September.

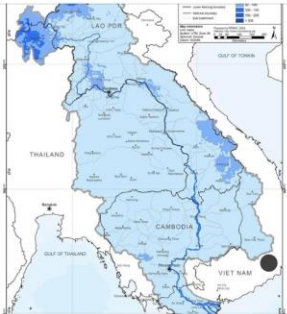
From 30 September to 1 October, isolated heavy rainfall is forecasted in the northern parts of Laos and Thailand of the upper part of the Lower Mekong.

For further information, please visit <https://www.mrcmekong.org/> to get the latest updates on the flood and drought situations in the Mekong region.

#MRC #MekongRiverCommission #mrcmekong #MekongRiverMonitoringandForecasting



WATER LEVEL UPDATE									
10:00AM, THURSDAY, 26 SEPTEMBER 2024									
Station	Observed Water Level (m) (Sep 26)	Forecasted Water Level (m)	Alert Level (m)	Alarm Level (m)	Min. distance to flood level (m)	Max. distance to flood level (m)	Change in water level (m)	Change in water level (cm)	Change in water level (ft)
357	10.50	10.50	10.50	10.50	0.00	0.00	0.00	0.00	0.00
316	10.50	10.50	10.50	10.50	0.00	0.00	0.00	0.00	0.00
308	10.50	10.50	10.50	10.50	0.00	0.00	0.00	0.00	0.00
231	10.50	10.50	10.50	10.50	0.00	0.00	0.00	0.00	0.00
163	10.50	10.50	10.50	10.50	0.00	0.00	0.00	0.00	0.00
81	10.50	10.50	10.50	10.50	0.00	0.00	0.00	0.00	0.00
72	10.50	10.50	10.50	10.50	0.00	0.00	0.00	0.00	0.00
23	10.50	10.50	10.50	10.50	0.00	0.00	0.00	0.00	0.00
0	10.50	10.50	10.50	10.50	0.00	0.00	0.00	0.00	0.00



Nonprofit Organization  
Send message

Mekong River Commission and 63 others 5 shares

Like Comment Send Share

Source: [Mekong River Commission](https://www.mrcmekong.org/)



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## What next for Open Government Data in Laos

### 1. Incremental Approach to Implementation

- Start small with key sectors (e.g., economic, education, health) for **quick wins** and measurable impacts.
- Leverage pilot project results to **gradually scale up** OGD initiatives across more sectors.

### 2. Continuous Refinement

- Refine strategies based on **feedback** and lessons learned from practical implementation experiences.

### 3. Developing Legal Frameworks

- In parallel, efforts are underway to draft relevant legal frameworks, including the **Access to Information Right Act, Open Government Data Law and etc.** (currently in discussion).





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## Transforming Open Government Data Challenges into Opportunities

### • Key Points:

- Laos has significant opportunities to implement OGD despite challenges.
- International partnerships, pilot projects, and incremental approaches can drive success.
- OGD can promote transparency, economic growth, and regional leadership.

### • Call to Action:

- Encourage stakeholders to support OGD initiatives.
- Leverage international aid and partnerships for successful implementation.





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谢谢

Thank You

Merci

Спасибо

Gracias

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