HIGHLIGHTS FROM
OPEN DATA DAY 2024
AND NATIONAL OPEN DATA CONFERENCE 2024

Executive Summary

Open data plays a vital role in fostering transparency, accountability, and inclusivity in Cambodia's digital era, as outlined in the Cambodia Digital Economy and Society Policy Framework 2021–2035[1]. By making data accessible, open data fuels innovation, addresses societal challenges, and improves public services, empowering citizens, civil society, and businesses alike. This accessibility fosters a more informed and engaged population, which is essential for achieving sustainable development goals. Additionally, open data breaks down barriers for marginalised groups, enhances government transparency, and strengthens civil society advocacy[2], positioning Cambodia for substantial growth in the global digital economy while ensuring that development benefits are distributed equitably.

In March 2024, Cambodia hosted two pivotal events aimed at promoting open data for inclusive and sustainable development. Organised by Open Development Cambodia (ODC) in collaboration with Ponlok Chomnes Program, implemented by The Asia Foundation, these events brought together a wide range of stakeholders, including government officials and underrepresented communities. Open Data Day 2024, featuring a hackathon as a central activity, saw youth innovators devising solutions to enhance open data and inclusion. The National Open Data Conference underscored the significance of government data in promoting transparency and accountability. Both events sought to raise public awareness, foster collaboration, and advance Cambodia's open data agenda.

The events centred on several themes: advancing open data practices, fostering inclusivity, and driving innovation. Discussions covered the development of robust data frameworks for transparency, addressing the digital divide, and leveraging data-driven storytelling to simplify complex information. The role of open data in technological innovation, expanding networks, and adapting global practices to local contexts was also emphasised. Active participation and collaboration showcased open data's transformative potential for sustainable development and inclusive progress.

Both events demonstrated a strong commitment to diversity and inclusivity, successfully integrating perspectives from various groups and sectors into the core discussions. ODD 2024 attracted 125 participants while NODC attracted 142 (first day) and 94 (second day). Among them were members of marginalised and vulnerable groups such as women, including women, LGBTQ+ individuals, gender non-conforming people, indigenous peoples and people with disabilities. In addition, the events also brought together representatives from government, civil society, the private sector and academia to share perspectives and experiences. This focus on diverse participation sets a benchmark for impactful dialogue and innovation in open data initiatives.

With these two events, demonstrates a strong capacity to organise and facilitate events that promote open data, transparency, and collaboration across multiple sectors. With a growing commitment to fostering an inclusive data ecosystem, they reflect a strong commitment to bring together stakeholders from civil society, government, and the private sector to drive

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[1] Royal Government of Cambodia, "Cambodia Digital Economy and Society Policy Framework 2021-2035," May 2021, accessed December 2024, https://asset.cambodia.gov.kh/mptc/media/EN-Policy-Framework-of-Digital-Economy-and-Society.pdf

[2] The European Union, "The benefits and value of Open data," 22 January 2020, accessed December 2024, https://data.europa.eu/en/publications/datastories/benefits-and-value-open-data

forward meaningful change. These efforts not only enhance data-driven decision-making but also contribute to improving governance, accountability, and sustainable development.

To enhance future events and strengthen open data advocacy, key recommendations include establishing an annual flagship event alongside smaller, targeted events for specific groups such as students, people with disabilities, NGOs, businesses, and the elderly. Strengthening partnerships with government agencies, the private sector, educational institutions, and media will support data-sharing initiatives and advocacy efforts. Integrating policy discussions into events, expanding public access to government data, and providing training for officials will help drive open data adoption. Enhancing participant engagement through interactive sessions, virtual networking, and tailored outreach strategies will further expand awareness and maximise the impact of open data initiatives across diverse sectors.

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1. Introduction: Cambodia's Digital Transformation and Open Data

In the digital age, open data has emerged as a crucial pillar in Cambodia's journey towards development, fostering transparency, accountability, and inclusive development. As Cambodia increasingly integrates digital technologies into its governance structures, the significance of open data cannot be overstated. It is a powerful tool that facilitates access to information and empowers citizens, civil society, and the private sector to participate actively in shaping the nation's future.

Since the early 2000s, Cambodia has undergone a significant digital transformation, driven by rapid technological adoption, increased internet penetration, and evolving government policies. In the early 2000s, internet access was limited, with an internet penetration rate of less than 1% in 2003. By 2010, this had increased to around 3.1%, reflecting slow but steady growth. However, the early 2010s marked a turning point, with the rapid expansion of mobile technology and affordable smartphones. By 2015, mobile phone subscriptions had surged to 21 million—surpassing the country's total population—while internet penetration reached 26.7%. This digital boom was further accelerated by the widespread adoption of social media, particularly Facebook, which became the dominant platform for communication, business, and political discourse. By 2024, Cambodia had 24.65 million of cellular mobile connections, 9.66 million people (or 56.7% of the total population) were connected to the internet, and 11.65 million people (or 68.4% of the total population) had social media identities, with Facebook accounting for nearly 45% of social media share (11.65 million users), cementing its role as a primary digital space for public engagement[3].

In this context, the Cambodia Digital Economy and Society Policy Framework 2021–2035 underscores the critical role that data plays in driving the nation's economic and social transformation. Within this context, open data is viewed as a catalyst for innovation, providing the necessary insights to address complex societal challenges and enhance public services[4]. By making data freely available, Cambodia is laying the groundwork for a more informed, engaged, and empowered citizenry, capable of making data-driven decisions that contribute to the country's sustainable development goals.

Open data is particularly vital in promoting inclusivity[5]. In Cambodia, marginalised groups such as people with disabilities, indigenous communities, women, and LGBTQ+ individuals often face barriers to accessing information and participating in decision-making processes[6][7][8]. Open data initiatives aim to dismantle these barriers by ensuring that all citizens, regardless of their background, have the opportunity to access and utilise data. This not only helps to level

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[3] Simon Kemp, "Digital 2024: Cambodia," 23 February 2024, accessed December 2024, accessed December 2024, https://datareportal.com/reports/digital-2024-cambodia

[4] The European Union, "The benefits and value of Open data," 22 January 2020. accessed December 2024, https://data.europa.eu/en/publications/datastories/benefits-and-value-open-data

[5] TAPAS, "Gender component in Open data of Ukraine," 12 December 2023, accessed December 2024, https://tapas.org.ua/en/all/news/how-can-open-data-contribute-to-gender-equality-and-inclusion-research-results/

[6] Seoung Nimol, "Rural and indigenous communities still struggle with internet access," CamboJA, 06 June 2023, accessed December 2024, https://cambojanews.com/rural-and-indigenous-communities-still-struggle-with-internet-access/

[7] CCHR, "The State of Freedom of Expression, Press Freedom, and Access to Information in Cambodia," November 2022, accessed December 2024, https://media.business-humanrights.org/media/documents/CCHR_Report_on_State_of_Freedom_of_Expression_and_Access_to_Information_FINAL__mxbgkOy.pdf

[8] UNICEF. "United Nations urges to break down barriers and build inclusive communities for, with and by persons with disabilities in Cambodia," 08 December 2023, accessed December 2024, https://www.unicef.org/cambodia/press-releases/united-nations-urges-break-down-barriers-and-build-inclusive-communities-and-persons

the playing field but also encourages diverse perspectives in addressing development challenges, leading to more comprehensive and effective solutions.

Open data also enhances government transparency and accountability[9], which are essential components of a functioning democracy. By making government data publicly accessible, citizens are equipped with the tools to monitor government actions, track public spending, and hold authorities accountable for their decisions. This transparency fosters trust between the government and its citizens, which is crucial for maintaining social cohesion and stability, especially in a rapidly evolving digital landscape.

The importance of open data extends beyond governance. It also plays a critical role in the private sector, where access to data can spur innovation, drive economic growth, and create new opportunities for businesses and entrepreneurs[10]. In a globalised economy, where data is often referred to as the "new oil,"[11]Cambodia's commitment to open data positions the country to be more competitive, attract investment, and fully participate in the global digital economy.

Furthermore, open data initiatives contribute to the strengthening of civil society. By providing access to data, civil society organisations (CSOs) can better advocate for their causes, conduct more effective research, and engage in evidence-based policy discussions. This access to information enables CSOs to play a more active role in promoting inclusion, environmental sustainability, and social justice, thus enhancing their impact and reach within the broader community[12].

As Cambodia continues its digital transformation, the strategic utilisation of open data will be essential in addressing both current and future challenges. The potential of open data to drive positive social change is immense—it can improve educational outcomes, enhance public health, and foster sustainable urban development, among other benefits[13]. By embracing open data, Cambodia is not only modernising its governance but also building a more inclusive, transparent, and equitable society.

The importance of open data in Cambodia's digital age cannot be overstated. It is a key driver of innovation, inclusivity, and accountability, laying the foundation for a future where every citizen has the opportunity to contribute to and benefit from the nation's development. As Cambodia progresses on its digital journey, the role of open data will continue to be central in ensuring that the benefits of this transformation are shared by all.

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[9] Matthew S Mayernik, "Open data: Accountability and transparency," Big Data & Society, 4(2), 2017, accessed December 2024, https://journals.sagepub.com/doi/10.1177/2053951717718853?icid=int.sj-full-text.citing-articles.27
[10] The World Bank, "Open data for economic growth," 25 June 2014, accessed December 2024, https://www.worldbank.org/content/dam/Worldbank/document/Open-Data-for-Economic-Growth.pdf
[11] Charles Arthur, "Tech giants may be huge, but nothing matches big data," 23 August 2013, accessed December 2024, https://www.theguardian.com/technology/2013/aug/23/tech-giants-data
[12] UNICEF, "How to use data for advocacy," accessed December 2024, https://www.voicesofyouth.org/campaign/how-use-data-advocacy
[13] Ibid.

2. Exploring Open Data: Two Key Events in Cambodia

In March 2024, two significant events were held in Cambodia to promote the use of open data for inclusive and sustainable development. ODC, in collaboration with The Asia Foundation, led these initiatives to engage a wide range of stakeholders, from government officials to marginalised communities. The first event, Open Data Day, focused on empowering underrepresented groups through the use of open data, while the second, the National Open Data Conference, highlighted the role of government data in fostering transparency and accountability. Together, these events aimed to raise public awareness, encourage collaboration, and advance Cambodia's open data agenda. The events were funded by the Australian Department of Foreign Affairs and Trade through The Asia Foundation's Ponlok Chomnes II: Data and Dialogue for Development in Cambodia Program[14].

2.1. Open Data Day 2024

On 2 March 2024, ODC, with support from The Asia Foundation, hosted a half-day event in Phnom Penh, Cambodia, to celebrate Open Data Day 2024 (ODD 2024)[15]. The event, with the theme "Open Data for Sustainable and Inclusive Development for All."

The ODD 2024 event aimed to advance sustainable development goals by empowering marginalised and vulnerable groups, including people with disabilities, indigenous communities, women, and LGBTQ+ individuals. It provided a platform for participants to exchange ideas, explore new initiatives, and engage in problem-solving discussions with tech innovators. A key highlight was the promotion of the hackathon competition, part of the National Open Data Conference scheduled for 26–27 March 2024.

Participants were encouraged to advocate for relevant issues through campaigning and storytelling or to propose solutions utilising open data, fostering collaboration among Cambodian citizens to address inclusive and sustainable development challenges.

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[14] Ponlok-chomnes, https://policypulse.org/ponlok-chomnes/
[15] Blog on "Open Data Day 2024 : Open data for sustainable and inclusive development for all," https://opendevelopmentcambodia.net/open-data-day-2024-open-data-for-sustainable-and-inclusive-development-for-all/

2.2. National Open Data Conference 2024: Open government data for inclusive development

In recognition of the growing significance of data in public governance, as highlighted in the Cambodia Digital Economy and Society Policy Framework 2021–2035, ODC, in partnership with The Asia Foundation, organised a two-day National Open Data Conference in Cambodia (click here for Day 1[16] and Day 2[17]).

The conference aimed to raise public awareness of the progress and challenges related to open data adoption in Cambodia and the broader region. It sought to gather inputs and suggestions to inform the draft open data policy and data governance legislation, review efforts to enhance data transparency and accountability across various sectors and strengthen the open data network in Cambodia and the region.

The National Open Data Conference 2024, themed "Open Government Data for Inclusive Development," took place on 26–27 March 2024 at the Cambodia Academy of Digital Technology (CADT) Innovation Center in Phnom Penh, Cambodia. The conference focused on the critical role of open data in fostering transparency, accountability, and inclusive development both within Cambodia and across the region.The conference brought together a diverse group of stakeholders, including government officials, representatives from international and local NGOs, the private sector, researchers, policymakers, indigenous youth groups, people with disabilities, women, and LGBTQ+ individuals.

The objectives of the conference included increasing public awareness of the progress and challenges related to open data adoption, gathering inputs and suggestions to contribute to the draft open data policy and data governance legislation, promoting initiatives that enhance data transparency and accountability across various sectors, and strengthening the open data network in Cambodia and the region.

2.3. Objectives

Collectively, both events aimed to leverage open data to achieve the following five objectives:

- **Advance sustainable development goals:** Both events aimed to support sustainable development by addressing the needs of marginalised and vulnerable groups such as

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[16] Blog on "First Cambodia's national open data conference opens its doors!," https://opendevelopmentcambodia.net/first-cambodias-national-open-data-conference-opens-its-doors/
[17] Blog on "National Open Data Conference concludes: Paving the way for an inclusive future," https://opendevelopmentcambodia.net/national-open-data-conference-concludes-paving-the-way-for-an-inclusive-future/

people with disabilities, indigenous communities, women, and LGBTQ+ individuals. The Open Data Day 2024 focused on empowering these groups through inclusive discussions and initiatives, while the National Open Data Conference provided a platform for collaborative problem-solving and innovation.

- **Increase public awareness and engagement:** The Open Data Day and the National Open Data Conference sought to raise awareness about the progress and challenges of open data adoption. By engaging a diverse audience, including tech innovators, government officials, and civil society organisations, the events aimed to enhance understanding and visibility of open data issues and opportunities.

- **Gather inputs for policy development:** The events were designed to collect feedback and suggestions from participants to inform the development of open data policies and data governance legislation. This input is crucial for shaping effective policies that address the needs of various stakeholders and promote better data practices.

- **Encourage data transparency and accountability:** Both events emphasised the importance of data transparency and accountability across different sectors. Discussions and activities aimed to highlight how open data can enhance governance, improve public services, and foster trust in institutions.

- **Strengthen the open data network:** A key objective was to build and reinforce the open data network in Cambodia and the wider region. The Open Data Day and the National Open Data Conference provided opportunities for networking, collaboration, and sharing of best practices among participants, thereby strengthening connections and supporting ongoing open data initiatives.

Together, these events contributed to advancing the key objectives of promoting open data for sustainable development, increasing public awareness, and gathering crucial input for policy development. By emphasising transparency, accountability, and the need for a strong open data network, the ODD and National Open Data Conference laid the groundwork for more inclusive, data-driven solutions in Cambodia. These efforts will continue to drive collaboration and innovation in the open data space, benefiting a broad range of stakeholders.

3. Impact and Achievements

The Open Data Day 2024 and the National Open Data Conference 2024 collectively highlighted critical themes surrounding open data's transformative potential. These events not only advanced discussions on robust data frameworks, transparency, and technological innovation but also emphasised inclusivity and diversity. This section of the report highlights the key themes that framed the discussions and the key achievements of the two events.

3.1. Overarching themes

The two events on open data in Cambodia shared several overarching themes that guided discussions and insights. These themes centred on advancing open data practices, promoting inclusivity, and leveraging data for innovation and social impact. Key areas of focus included the development of robust open data frameworks to enhance transparency, the importance of addressing the digital divide, and the use of data-driven storytelling to make complex information accessible. Additionally, participants explored how open data can fuel technological innovation and foster collaboration among diverse stakeholders, both locally and globally. Together, these themes highlight the transformative potential of open data to drive progress in Cambodia's digital and social development.

3.1.1. Advancing open data initiatives

A central theme across both events was the promotion and expansion of open data practices. This was highlighted in the welcome remarks by Mr Thy Try, ODC's Executive Director, at the National Open Data Conference. Discussions during the events centred on the importance of developing and implementing robust open data frameworks that foster transparency, accountability, and informed decision-making. The goal was to establish a comprehensive strategy that promotes best practices, ensuring that open data is not only accessible but also usable and impactful at local, national, and regional levels.

Key discussion points revolved around the challenges of open data adoption, including issues related to data quality, accessibility, and governance. The opportunities that open data presents for various stakeholders were also explored. Additionally, hackathon teams presented project ideas aligned to enhance open data practices, further illustrating the practical applications of open data in addressing real-world issues (see 3.1.3.)

3.1.2. Data-driven storytelling

Presentations, sessions, and activities at both events highlighted the power of data-driven storytelling in making complex information more accessible and engaging for a wider audience. The concept was explored in dedicated sessions, with a particular focus on its role in enhancing communication.

At ODD, ODC introduced participants to the basic principles of data-driven storytelling, addressing the challenges in obtaining relevant data. Similarly, at NODC, a session on data-driven storytelling discussed how data can be used as evidence to produce a clear, compelling message. This message has the potential to raise awareness and inspire action.

The ability to communicate insights effectively through data-driven storytelling – with discussions such as "Unlocking the power of data: introduction to data-driven storytelling" – was seen as critical for fostering understanding and raising awareness among diverse stakeholders, demonstrating how data can be translated into meaningful narratives that influence public opinion and policy.

3.1.3. Empowering technology and innovation

The role of open data in driving technological innovation emerged as a key theme across the events. A session at NODC 2024 specifically explored how open data can be leveraged to advance fields such as data science and artificial intelligence, improving analytical capabilities and enhancing decision-making across various sectors. Participants reflected on the immense potential of open data to fuel innovation, contributing to the development of cutting-edge

technologies that can address complex societal challenges. This theme underscored the transformative power of open data in fostering technological progress and offering solutions to real-world problems (see section 3.3.2.)

In addition to the discussions, hackathon projects developed at ODD 2024, which were later presented at NODC 2024, further highlighted the innovative potential of open data. These projects showcased various ways in which open data could be used to create initiatives that directly address existing societal issues, reinforcing the role of data as a catalyst for technological and social innovation.

The table below shows young people's ideas in using open data to address social challenges as part of the hackathon:

Project title	Social challenges	Proposed Solution	Approaches	Expected outcomes
ការងារយើង - KANGEA YEUNG: (5GB Team)	• Limited employment opportunities for people with disabilities (PWD) • Disconnect between employers and PWD job seekers	Mobile application connecting PWD with employment opportunities through: • Skills training • Job matching • Portfolio management	• Develop accessible mobile app • Create job browsing features • Implement skills training platform • Build job recommendation system • Enable company-PWD matching	• Increased PWD employment • Support government targets (1% private sector, 2% public sector PWD employment) • Economic growth contribution
ABLE2Work	• Workplace discrimination	IT skills development program for	• Donor engagement	• Economic empowerment of PWD

	• Insufficient training opportunities • Limited educational access	PWD focusing on: • Digital skills training • Career development • Industry integration	• School partnerships • PWD candidate selection • 3-year work experience program • Mentorship system	• Enhanced industry innovation - • Sustainable societal progress
Read2Rise	Limited accessible reading materials for visually impaired youth	Accessible audiobook platform with: • Vision impairment support • Smartphone integration • Inclusive design features.	• Partner with publishers • Connect with Braille printing houses • Collaborate with audiobook providers • Develop accessible app	Achieve 87% vision-impairment friendly online published materials
Ponleur (ពន្លឺ)	• 5% of population has disabilities • Low employment rate among PWD • Social isolation	Data-driven employment platform featuring: • Job opportunities • Success stories • NGO partnerships	• Website development • #DataMakeChange campaign • Occupational data collection • Skills analysis	• Bridge PWD-NGO gap • Inspire PWD community • Provide career guidance
Riel Data	• Low public engagement in budget tracking • Limited financial literacy	Simplified tax information system through: • Educational content	• "Know Your Tax" campaign • Infographic creation • Animation development	• Enhanced transparency • Citizen empowerment • Improved tax awareness

		• Interactive materials • Public engagement	• Interactive game design	
Somleng (សំឡេង)	• Limited funding for PWD NGOs • Shortage of specialized teachers • Insufficient support for intellectual disabilities, especially children	Data-driven advocacy campaign using: • Storytelling • Social media engagement • Youth involvement	• Strategic campaign planning • Stakeholder interviews • Social media campaigns • Influencer partnerships	• Increased identification registration for the intellectual disabled children • Enhanced resource allocation and funding • Greater youth participation
Bus4All	Limited accessibility in public transportation for PWD in Phnom Penh	Advocacy for inclusive public transport through: • Data collection • Stakeholder engagement • Policy influence	• Social media campaigns • Case study development • Stakeholder forums • Data storytelling	Improved public transport accessibility for PWD
SportAble	• Limited recognition of PWD in sports • Gender inequality in sports • Post-career support needs	Social media awareness campaign focusing on: • PWD athletes • Sports accessibility	• Social media content creation • Website development • Information accessibility	Increased awareness and support for PWD in sports

		• Career development		
Busy Bus	Lack of communication between public and government regarding bus services	Data-driven bus service optimization through: • Route analysis • Demand assessment • Service improvement	• Route optimization • Stop reallocation • Demand-based planning	• Improved public transport efficiency • Enhanced urban sustainability
BigD (Prey-ព្រៃ)	• Forest loss impact • Limited reforestation resources • Maintenance challenges	Online reforestation platform offering: • Remote tree planting • Educational resources • Gift options	• Awareness campaign • Website development • Community partnerships • Maintenance program	Contribution to multiple SDGs (1, 2, 3, 8, 13, 14, 15)

3.1.4. Expanding and connecting the open data network

The expansion and strengthening of the open data network were key objectives of both events. Efforts to facilitate collaboration among a diverse range of national and international stakeholders were highlighted, with a focus on connecting national and international actors to promote data sharing and build a cooperative open data ecosystem. The theme also covered the importance of collaborative projects and initiatives that foster partnerships and encourage the sharing of resources and expertise, as discussed in ODC's blogpost "National Open Data Conference concludes: Paving the way for an inclusive future."

By expanding and connecting the open data network, the aim is to create a more synergistic community that collectively advances the goals of transparency and openness.

As part of building such an open data network, the events also brought together national and international stakeholders to foster discussion around adapting global practices on open data to meet local contexts and needs.

A formalised discussion on the matter was held at NODC 2024, which included a session on the relevance of international open data models[18] to local contexts. At the session, insights from international frameworks, such as European open data regulations[19], were shared and examined for their applicability to Cambodia and other regions. This theme centred on understanding how different regions manage open data and exploring how these models can be tailored to address local challenges and opportunities. The discussions underscored the importance of adapting international best practices to ensure that open data strategies are not only effective but also contextually relevant. By focusing on localisation, the events emphasised creating open data frameworks that reflect the unique social, political, and economic realities of Cambodia and similar contexts.

3.1.5. Encouraging active participation and engagement

Active participation from a diverse range of stakeholders was consistently highlighted as essential for the success of open data initiatives. Both events underscored the critical role of cross-sector engagement by bringing together a wide spectrum of participants, including government officials, local civil society organisations, international bodies, academia, advocacy groups, and the private sector. Efforts were also made to engage marginalised communities, ensuring their voices were included in the conversation and that they were not excluded from the benefits of open data initiatives.

In addition to fostering diverse participation, the events featured collaborative activities such as hackathons and discussion groups. These activities were designed to encourage collective action in addressing open data challenges, highlighting the importance of creating opportunities for all stakeholders to engage actively. This approach aimed to raise awareness, promote shared goals, and strengthen the open data community. By encouraging collaboration and active involvement, the discussions sought to stimulate innovation and foster a unified approach to tackling open data issues.

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[18] Access to all material here: https://data.opendevelopmentcambodia.net/en/library_record/slide-presentation-of-the-national-open-data-conference-2024-day-2
[19] Video on EU Open Data Model: Economic Growth and Opportunity in Cambodia: https://www.youtube.com/watch?v=k7es-dLXYUY

3.1.6. Inclusive social development and protection

Open data's potential to support inclusive social development and protection was another key theme. Discussions focused on how data-driven approaches can contribute to the creation of equitable social policies that benefit all members of society. The events explored how open data can be leveraged to address social disparities, promote well-being, and ensure that development initiatives are inclusive and fair; in particular around the need for accessible digital solutions tailored to the needs of individuals with disabilities, women, and LGBTQ+ communities. By integrating open data into social development strategies, the aim is to support sustainable growth and protect the rights and interests of all individuals within the community.

A pivotal moment of the conference was the dedicated panel discussion on Creating an Inclusive Digital Environment for People with Disabilities on Day 1. This session brought critical challenges faced by people with disabilities in the digital space into sharp focus, highlighting the significant gap in disability-related data in Cambodia. By providing a platform for organisations led by Mr. Sam Sovannarith and Mr. Mean Vibolratanak, the conference facilitated direct engagement with policymakers, ensuring that marginalised voices contribute to shaping inclusive policies.

The conference leveraged regional expertise to provide nuanced insights into open data strategies. Dr. Pak Kimchoeun (Cambodia) emphasised the role of data intermediaries in fostering trust between governments and non-state actors. Mr. Dangpo Deng (Taiwan) shared collaborative models of open data policies that bridge the public and private sectors. Ms. Rawon Jang (South Korea) presented compelling case studies of open government data applications, particularly those benefiting people with disabilities, offering practical examples of data-driven social inclusion.

The conference highlighted Open Development Cambodia's (ODC) efforts in delivering data literacy training to approximately 2,500 government officials at both national and sub-national levels across various ministries. These initiatives lay a foundational infrastructure for data-driven governance, equipping policymakers with the necessary skills to harness data effectively.

Sessions on data science and artificial intelligence (AI) demonstrated how data-driven approaches can enhance decision-making. Additionally, discussions on data storytelling techniques underscored the importance of making complex information accessible, thereby democratising the understanding and potential of data.

For the full story, visit ODC's blog: First Cambodia's National Open Data Conference Opens Its Doors![20] Slide presentations from Sections II & IV are available on ODC's website: Slide Presentation of the National Open Data Conference 2024: Day 1[21].

These key themes collectively reflect the broad and interconnected discussions from both events, highlighting the critical role of open data in advancing sustainable development, inclusivity, and innovation. They underscore the importance of a holistic approach to open data, one that embraces collaboration, global insights, and active engagement to drive meaningful progress (see Section 2).

Discussions across the two events surrounding open data's role in inclusive social development and protection were also conceptualised into two news articles. The first, "Event promotes the use of open data to empower marginalised groups[22]", reflected on the Open Data Day 2024. Another article, conceptualising the discussion at the National Open Data Conference was titled "Need for open data to support people with disabilities[23]". The article pointed towards emerging discussions around how open data could specifically support people with disabilities. These two articles stressed how the two events were placed under the country's existing sustainable development goals, therefore linking open data with the wider goal of inclusive social development and protection.

3.2. Key achievements

The Open Data Day 2024 and the National Open Data Conference 2024 both underscored a strong commitment to fostering diversity and inclusivity. These events not only embraced a broad range of participants, including individuals from marginalised and vulnerable groups but also integrated their perspectives into the core discussions and activities. From featuring organisations that advocate for the rights of people with disabilities to ensuring balanced representation of women and diverse voices among speakers, both events exemplified how open data can serve as a powerful tool for inclusive development. By prioritising diverse participation, these gatherings have set a benchmark for how inclusivity can drive meaningful dialogue and collaborative innovation in the realm of open data.

3.2.1. Diversity and inclusivity

Both the Open Data Day 2024 and the National Open Data Conference 2024 exemplified a strong commitment to inclusivity and diversity, reflecting the organisers' dedication to fostering an environment where all voices are heard and valued.

The two events were able to attract a broad range of audiences and hackathon participants from marginalised and vulnerable groups (Figure 1).

Figure 1: Breakdown of ODD 2024, NODC 2024 and Hackathon Participants

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[20] Blog on "First Cambodia's national open data conference opens its doors!." https://opendevelopmentcambodia.net/first-cambodias-national-open-data-conference-opens-its-doors/
[21] Slide Presentation of the National Open Data Conference 2024: Day 1, https://data.opendevelopmentcambodia.net/en/library_record/national-open-data-conference-2024-day-1
[22] Kiripost, "Event promotes use of open data to empower marginalized groups," https://kiripost.com/stories/event-promotes-use-of-open-data-to-empower-marginalized-groups
[23] Kiripost, "Need for open data to support people with disabilities," https://kiripost.com/stories/need-for-open-data-to-support-people-with-disabilities
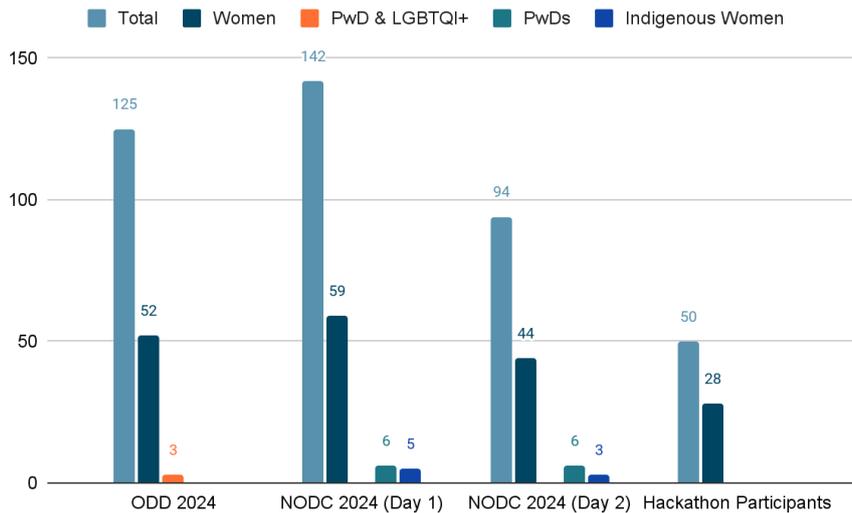
These participants came from a wide array of backgrounds and occupations, such as students, tech enthusiasts, open data experts and advocates, CSOs, and government officials.

Notably, the Open Data Day featured representatives from the Directorate General of Sports from the Ministry of Education, Youth and Sport, as well as two non-governmental organisations (Damnok Toek Organization and Kampuchea Sëla Handicap). The organisations highlighted the challenges faced by children and youths with disabilities, as well as athletes with disabilities, integrating these critical issues into the open-mic segment of the hackathon introduction. This focus ensured that the discussions remained relevant and inclusive, addressing the specific needs of these communities.

Additionally, the National Open Data Conference featured nearly 30 esteemed guests and speakers, including five women (about 16.67%), representing ministries, research institutions, and CSOs. These speakers presented various data initiatives and open data portals, candidly sharing challenges while expressing optimism about future data collaborations aimed at promoting sustainable and inclusive development in Cambodia (See Annexes I and II).

Both events served as pivotal platforms for expanding Cambodia's open data network and promoting collaboration across different sectors. Participants actively explored how accessible government data can enhance public services, education, and sustainable development, paving the way for a future where data empowers all citizens. By prioritising inclusivity and diversity, the Open Data Day and the National Open Data Conference not only highlighted the importance of diverse participation in open data initiatives but also ensured that the resulting discussions and collaborations are representative of and beneficial to all segments of society.

3.2.2. Promoting dynamism through collaborative group work

Both the Open Data Day 2024 and the National Open Data Conference 2024 exemplified the promotion of dynamism through collaborative group work, particularly through their innovative hackathon initiatives. These events brought together a diverse array of participants, including representatives from non-governmental organisations such as Damnok Toek Organization and Kampuchea Sëla Handicap, alongside the Directorate General of Sports of the Ministry of Education, Youth, and Sport. This diverse mix of participants contributed to a dynamic and collaborative atmosphere, with a shared goal of addressing real-world challenges faced by children, youths, and athletes with disabilities in local communities.

During the Open Data Day, 11 teams, consisting of 50 participants (28 of whom were women), engaged in enthusiastic discussions and brainstorming sessions. Their efforts were directed towards developing innovative solutions for the hackathon challenge, which focused on the theme of Open Data for Sustainable and Inclusive Development for All. These teams, supported by mentors from Damnok Toek Organization and The NGO Forum on Cambodia, worked diligently to formulate their ideas, eagerly anticipating the opportunity to showcase their solutions at the National Open Data Conference.

The culmination of these collaborative efforts was highlighted during the hackathon's final presentation at the National Open Data Conference. Here, 10 of the teams, comprising 41 participants (25 of whom were women), presented their data-driven solutions to a panel of judges. The presentations were more than just a competition; they served as a learning experience, fostering a spirit of collaboration and equipping participants with the skills to address inclusive development challenges through open data. Each team had five minutes to present their solutions, followed by a five-minute Q&A session with the judges, who provided valuable feedback.

The conference concluded with an award ceremony that recognised the top three teams for their exceptional project concepts. Judges not only highlighted the strengths and areas for improvement in each project but also encouraged participants to continue exploring and developing their impactful ideas. This dynamic process of group work and collaborative problem-solving exemplified the events' commitment to fostering innovation and creating positive social change through the power of open data.

The winning teams are listed in the table below:

Project title	Social challenges	Proposed Solution	Approaches
ABLE2Work	• Workplace discrimination • Insufficient training opportunities • Limited educational access	IT skills development program for PWD focusing on: • Digital skills training • Career development • Industry integration	• Donor engagement • School partnerships • PWD candidate selection • 3-year work experience program • Mentorship system
Read2Rise	Limited accessible reading materials for visually impaired youth	Accessible audiobook platform with: • Vision impairment support • Smartphone integration •Inclusive design features.	• Partner with publishers • Connect with Braille printing houses • Collaborate with audiobook providers • Develop accessible app
ការងារយើង - KANGEA YEUNG: (5GB Team)	• Limited employment opportunities for people with disabilities (PWD) • Disconnect between employers and PWD job seekers	Mobile application connecting PWD with employment opportunities through: • Skills training • Job matching • Portfolio management	• Develop accessible mobile app • Create job browsing features • Implement skills training platform • Build job recommendation system • Enable company-PWD matching

3.2.3. Outreach

The ODD and the NODC were promoted through a well-coordinated social media campaign, spanning Facebook, LinkedIn, Twitter, and ODC's Learning Platform. The campaign included announcements, event updates, and reminders to encourage public participation. Social media posts included event announcements, registration deadlines, hackathon updates, and highlights of key sessions and presentations.

This promotion through social media and mainstream media played a crucial role in reaching a wider audience. This coverage amplified key discussions on open data, enhancing public awareness and engagement. The media visibility not only validated the event's objectives but also fostered ongoing dialogue and advocacy, influencing future policy and innovation in Cambodia.

For ODD, 24 social media posts were shared between 16 February and 15 March 2024, promoting the event, hackathon, and participant engagement, with follow-up content including a photo album and video highlights on Facebook, LinkedIn, and Twitter (see Annex III).

The ODC team also produced bilingual blog posts (see, for example, the article *Open Data Day 2024: Open data for sustainable and inclusive development for all*)[24] and a video featuring key moments from the event, which was shared across platforms like Facebook[25], LinkedIn[26] and YouTube.

Media coverage for ODD featured an article in *Kiripost*, "Event Promotes Use of Open Data to Empower Marginalized Group," authored by Meas Molika and Rov Hongseng. The piece provided a comprehensive overview of the event, highlighting key discussions and activities. It focused on the keynote speeches delivered by notable experts, emphasising the significance of open data in driving inclusive development.

The article also spotlighted a 2023 study on open data intermediaries in Cambodia, "Open Data Intermediaries for Non-state Actors in Cambodia,[27]" which explored how non-state actors can leverage open data to better serve marginalised communities, including people with disabilities and indigenous populations. This study was a central focus during the event, illustrating the practical applications of open data in addressing real-world challenges in Cambodia.

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[24] https://opendevelopmentcambodia.net/open-data-day-2024-open-data-for-sustainable-and-inclusive-development-for-all/
[25] https://www.facebook.com/watch/?v=1642104846620451
[26] https://www.linkedin.com/feed/update/urn:li:activity:7193912526714146819/
[27] https://policypulse.org/publications/cambodia-knowledge-sector/open-data-intermediaries-for-non-state-actors-in-cambodia/

Like ODD, a series of 28 social media posts between March and May 2024 highlighted different sessions for NODC, from data-driven storytelling to presentations on the European open data model and Taiwan's open government data practices (see Annex IV).

Bilingual blog posts summarised each day's proceedings ("First Cambodia's National Open Data Conference Opens its Doors!" and "National Open Data Conference Concludes: Paving the Way for an Inclusive Future") and four videos were produced to showcase the conference and hackathon presentations:

1. Recap of the National Open Data Conference 2024 (YouTube, Facebook, LinkedIn)[28]

2. Final pitch presentation of Able2Work Team (YouTube, Facebook)[29]

3. Final pitch presentation of Read2Rise Team (YouTube, Facebook)[30]

4. Final pitch presentation of 5GB Team (YouTube, Facebook)[31]

Local media outlets provided significant coverage of the NODC. *CamboJA* published an article "There's A Lot of Data, but Limited Access"- NGOs Call For Improved Access And Quality Data Sharing.[32]" The piece focused on the challenges faced by organisations in accessing and utilising data due to limitations in availability and quality. It highlighted the concerns raised by NGOs, who emphasised the need for better data-sharing practices to improve transparency and inform public policy.
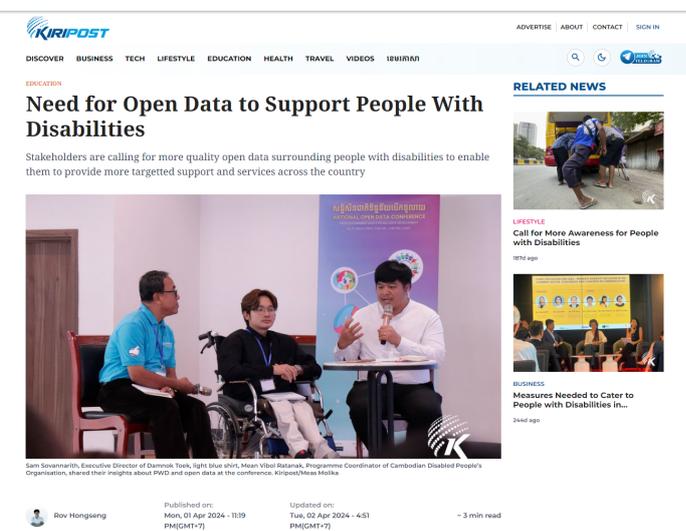
Kiripost covered the event through an article "Need for Open Data to Support People With Disabilities." This report delved into how open data can play a critical role in supporting the inclusion and empowerment of people with disabilities in Cambodia. It underscored the importance of accessible and high-quality data to inform decision-making and ensure that disability rights are adequately addressed through policy and innovation.

Both the *Kiripost* and *CamboJA* articles reflect the NODC's broader aim of fostering a more inclusive and transparent data-sharing environment in Cambodia.

The promotion of the NODC through social media and mainstream media outlets, such as *CamboJA* and *Kiripost*, was a vital component of the event's outreach strategy. By leveraging these platforms, organisers ensured that key discussions on open data and its impact on

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[28] https://www.facebook.com/watch/?v=474892174877053
[29] https://www.facebook.com/watch/?v=464424062744668
[30] https://www.facebook.com/watch/?v=332095813237203
[31] https://www.facebook.com/watch/?v=878952790662775
[32] https://cambojanews.com/theres-a-lot-of-data-but-limited-access-ngos-call-for-improved-access-and-quality-data-sharing/

marginalised groups reached a broader audience, including policymakers, civil society actors, and the general public.

This approach was crucial because media coverage amplifies the visibility of the event's objectives and outcomes. For instance, the *CamboJA* article highlighted the importance of improved data sharing, a central issue for NGOs and stakeholders working to enhance transparency and policy effectiveness. Similarly, *Kiripost*'s coverage of open data's role in supporting people with disabilities brought attention to the need for accessible and inclusive data solutions, furthering advocacy efforts for disability rights.

The media promotion helped to raise public awareness, encouraged engagement with open data initiatives, and contributed to a stronger network of stakeholders. Additionally, it provided a platform for continued discussion beyond the event, fostering a dialogue that could influence future policy development and innovation in Cambodia. This coverage also validated the event's significance, lending credibility and reinforcing the role of open data in advancing inclusivity and accountability.

4. Ways Forward

Based on the two events, several insights have emerged that will inform the planning and execution of future events. ODC is committed to enhancing its approach to ensure accessibility, engagement, and seamless coordination across all aspects of event management. By applying these lessons learned, high-impact and inclusive events related to open data are expected to be delivered in the future.

4.1. Speakers and participant coordination

The coordination of high-profile speakers, panellists, and participants from a variety of time zones and backgrounds was identified as a key area requiring greater flexibility and strategic planning. As some speakers had to withdraw at short notice due to timezone misalignments and scheduling conflicts, early engagement with speakers and panellists will be prioritised, ensuring clear and consistent communication from the initial planning stages through to the event itself. Contingency plans, including backup speakers and flexible session formats, will be integrated into event planning to account for any unexpected changes or last-minute cancellations. Additionally, careful attention will be paid to accommodating participants from different regions by scheduling sessions at times that are convenient for a global audience.

To further enhance participant engagement, a well-structured communication strategy will be developed, incorporating regular updates, clear instructions, and the use of collaborative tools to facilitate smooth interaction. Tailored messaging that addresses the needs and expectations of different participant groups will be prioritised, and multilingual content will continue to be an essential feature to ensure inclusivity for non-native speakers. This approach will help foster a more welcoming environment for participants from diverse linguistic and cultural backgrounds, ultimately enhancing the overall success of the events.

4.2. Technology and connectivity solutions

Managing technology and connectivity issues remains a critical aspect of hosting successful hybrid or virtual events. Following previous technical challenges with virtual platforms and connectivity disruptions, technological preparedness will be strengthened by conducting more rigorous testing of all virtual platforms and equipment before all events. This will include test runs with speakers, panellists, and technical support teams to identify any potential issues in advance. During the events themselves, more technical support and staff will be available both on-site and remotely to provide immediate troubleshooting and assistance when needed.

In addition, the use of backup plans, such as pre-recorded presentations, in case of technological disruptions, will be standardised. This will ensure that, in the event of connectivity issues, speakers are still able to deliver their presentations without delays or interruptions. By adopting these best practices, ODC can minimise the risk of technical challenges and ensure that participants enjoy a smooth and uninterrupted experience.

4.3. Fostering diverse engagement and networking

Facilitating meaningful engagement and networking opportunities, particularly in hybrid formats, stands as a priority. Future events will incorporate a balance of structured sessions with informal networking to encourage active participation. Interactive sessions, multilingual support, and virtual networking tools such as breakout rooms will be essential to promoting diverse perspectives and fostering collaboration. Post-event surveys will also be employed to capture participant feedback and ensure sustained engagement beyond the event itself.

5. Recommendations

To improve future events and strengthen the promotion of open data in Cambodia, the following detailed recommendations are provided:

Position open data events as flagship platforms

- Establish a flagship annual event on open data, positioning it as the central hub for discussions on data transparency, accountability, and governance in Cambodia.

- Organise smaller, targeted mini-events throughout the year focused on specific audiences, such as:

    ○ Students: Emphasise how open data can aid in academic research, innovation, and civic engagement.

    ○ People living with disabilities (PLWD): Highlight the importance of accessible data in advocating for inclusivity and social services.

    ○ Elderly: Demonstrate how open data can support health services, community planning, and public service delivery for the elderly.

    ○ NGOs and CSOs: Showcase the role of open data in monitoring government actions, advocating for transparency, and improving service delivery.

    ○ Private businesses: Promote the commercial benefits of open data in market research, product development, and investment opportunities.

- Ensure that all these events are tailored to communicate the specific benefits of open data to each group, focusing on the opportunities of open data for each group and how it can be used effectively.

Foster partnerships for open data advocacy

- Build strategic, long-term partnerships with key stakeholders, including:

    ○ Government bodies: Advocate for greater government participation and data-sharing initiatives that align with international open data standards.

    ○ Private sector: Encourage businesses to both utilise and contribute to open data, fostering public-private collaborations that enhance transparency and innovation.

    ○ Educational institutions: Integrate open data into educational curricula, encouraging research and teaching on data literacy and its applications in governance and public policy.

    ○ Media outlets: Partner with media to increase public awareness of the value of open data and its role in driving transparency and accountability.

- Formalise these partnerships through MOUs and agreements that outline specific goals, such as joint advocacy campaigns or data-sharing initiatives.

Strengthen open data policy discussions

- Include dedicated sessions at future events that focus on the impact of open data in shaping public policy, driving transparency, and improving governance practices.

- Create platforms for open dialogue between policymakers, CSOs, and citizens on how open data can be utilised to foster evidence-based decision-making in key sectors such as education, health, and infrastructure.

- Advocate for the development and implementation of open data policies at local and national levels, focusing on:

  - Expanding public access to government datasets.

  - Ensuring data quality and usability.

  - Creating regulatory frameworks that support open data principles while protecting privacy and security.

- Provide training and workshops for local government officials to build their capacity to implement open data policies effectively.

Increase engagement and networking opportunities

- Design event formats that balance structured sessions with informal networking opportunities:

  - Incorporate interactive elements such as live polls, Q&A sessions, and audience engagement tools to encourage real-time participation.

  - Offer dedicated breakout sessions for small group discussions, tailored to specific topics or sectors.

- Use virtual networking tools to facilitate connections between participants before, during, and after the event. These could include:

  - Virtual "coffee breaks" or informal chat rooms.

  - A matchmaking platform to connect participants based on shared interests or sectors.

- Distribute post-event surveys to gather feedback on participant experiences and suggestions for improving future networking and engagement opportunities. Use this feedback to continuously refine event strategies.

Expand open data awareness

- Develop a targeted outreach strategy for each mini-event, focusing on specific benefits and applications of open data for different audiences:

  - For students, highlight how open data can be used for academic research, hackathons, and innovation competitions.

  - For NGOs and CSOs, focus on how open data can enhance their advocacy efforts, track government performance, and improve accountability.

- ○ For businesses, demonstrate how open data can be used for market analysis, business intelligence, and competitive advantage.

- Tailor event materials and messaging to resonate with each group, ensuring that the relevance and practicality of open data are communicated.

By implementing these detailed recommendations, future events can become more effective in promoting open data, fostering stronger partnerships, driving policy discussions, and engaging a wider and more diverse audience across Cambodia.

6. **Conclusion**

The Open Data Day 2024 and the National Open Data Conference 2024 were landmark events that significantly advanced the dialogue in Cambodia regarding the role of open data in promoting sustainable and inclusive development. These events showcased how open data can serve as a powerful tool for addressing societal challenges and enhancing transparency, particularly for marginalised and vulnerable communities, including persons with disabilities.

Open Data Day 2024 brought together a wide array of stakeholders, including government representatives, civil society organisations, private sector actors, and academic institutions, to explore how data can be leveraged to drive progress towards the Sustainable Development Goals (SDGs). The collaborative hackathons, panel discussions, and interactive sessions illustrated the critical role that open data can play in designing innovative, data-driven solutions for societal challenges. The event highlighted the importance of multi-stakeholder engagement in fostering a culture of data-sharing, transparency, and accountability. However, the discussions also revealed significant gaps in data availability and accessibility, particularly regarding government-held datasets that could unlock further potential for development and innovation.

Building on these discussions, the National Open Data Conference 2024 delved deeper into the policy landscape surrounding open data in Cambodia, emphasising the importance of government data in promoting transparency, accountability, and public participation in governance. There was broad consensus among participants on the need for clearer and more comprehensive open data policies at the national level, particularly regarding public access to high-quality government datasets and ensuring data interoperability across sectors. The conference underscored the importance of fostering inclusive open data initiatives that address the specific needs of marginalised groups to ensure that no one is left behind in the digital age.

Several next steps have been identified for relevant stakeholders to enhance the open data landscape in Cambodia. Government stakeholders need to accelerate the development and

implementation of national open data policies that mandate the release of high-priority datasets, particularly those related to public services, infrastructure, health, and education. This effort should be coupled with initiatives to build data literacy within government agencies to ensure data is collected, maintained, and shared in a usable format. Public-private partnerships can further enhance data quality and usability.

CSOs and NGOs should continue advocating for greater transparency and public access to government data while building their capacity to use open data to monitor government performance and improve service delivery. Capacity-building initiatives, such as training on data analysis and advocacy strategies, will be essential for maximising the impact of open data on social justice and accountability.

The private sector is encouraged to actively engage in the open data movement by contributing datasets that could support public good projects, such as urban planning, environmental sustainability, and public health. Businesses can also benefit from open data for market research and innovation, fostering a mutually beneficial relationship between data-sharing and commercial success.

Educational institutions should integrate open data into their curricula and promote data literacy from a young age, which will be vital for building a future workforce that understands the value of data in driving innovation and societal progress. Universities and research institutions can lead the way in using open data for research that informs public policy and societal development.

Finally, media outlets should actively raise public awareness about the benefits of open data and its role in promoting transparency and accountability. Public campaigns, investigative reporting, and data-driven journalism can foster a culture of transparency and make open data more accessible and understandable to the broader public.

The way forward lies in scaling these efforts through consistent stakeholder collaboration and a stronger commitment to open data at the policy level. By addressing the current gaps in data availability, accessibility, and quality, and by fostering more inclusive, innovative approaches to open data initiatives, Cambodia can advance its open data agenda and harness the full potential of data to drive sustainable and equitable development.

Open Data Day 2024 and the National Open Data Conference 2024 have laid the groundwork for this progress. Moving forward, it is crucial to build on the momentum created by these events by ensuring that open data remains a central pillar of Cambodia's development agenda, with clear steps taken by the government and other key stakeholders to turn open data into a driver of positive social change.

Annex I – List of national speakers at NODC 2024

Name	Organisation
Remarks	
Thy Try (Welcoming remarks)	Open Development Cambodia Organization (ODC)
Meloney C. Lindberg (Keynote speech)	The Asia Foundation
Connor Floyd (Remarks)	Australian Embassy in Phnom Penh
Be Chantra (Opening remarks)	Cambodia Academy of Digital Technology (CADT)
Session 1: Overview of the open data landscape in Cambodia and at the regional level	
Dr Pak Kimchoeun	Cambodia Australia Partnership for Resilient Economic Development (CAPRED)
Thy Try (Welcoming remarks)	ODC
Panel Discussion: *How to create an inclusive environment for people with disabilities during the digital transformation in Cambodia?*	
Sam Sovannarith	Damnok Toek Organization
Mean Vibolratanak	Cambodian Disabled People's Organization (CDPO)
Veng Seanghai (Moderator)	ODC
Group Discussion: Data sharing and building trust among data contributors	
Veng Seanghai	ODC
Siv Vatana	ODC
Session 2: How data help data science and AI to make decision	
Heng Soklay	CADT
Thear Sophal	CADT
Session 3: Unlocking the power of data: Introduction to data-driven storytelling	
Vong Pisith	ODC
Breakout Discussion: Cambodian statistics (CAMStat) and Microdata Catalog (NADA)	

Name	Organisation
Bouy Somethea	National Institute of Statistics (NIS), Ministry of Planning (MoP)
CHAO Pheav	NIS, MoP
Breakout Discussion: The Learning Platform	
Sam An Mardy	ODC
Breakout Discussion: Platform for real-time impact and situation monitoring (PRISM) and Cambodia Disaster Damage & Loss Information System (CamDI)	
Em Somnang	National Committee for Disaster Management (NCDM)
Breakout Discussion: Climate change data	
SEM Savuth	National Council for Sustainable Development
Breakout Discussion: Sala digital	
Chomraoen Sovandy	Ministry of Education, Youth and Sports
Breakout Discussion: Public service gateway	
Paul Amereth Kethya	Ministry of Civil Services
Breakout Discussion: Responsible business in Cambodia	
Ban Chanphalla	ODC
Session 4: Inclusive social development and protection for all (Data Futures Exchange)	
Hor Otdam	UNDP Cambodia
Hackathon	
Siv Vatana (Organiser)	ODC
Oum Vantharith (Organiser/mentor)	Techo Startup
Vong Pisith (Judge)	ODC
Dolgion Aldar (Judge)	The Asia Foundation
Kry Suyheang (Judge)	Women Peace Makers
Sana Oung Ty (Judge)	Datasr.co

Annex II – List of international speakers at NODC 2024

Name	Organisation
Session 1: Overview of the Open Data Landscape in Cambodia and at the Regional	
Dongpo Deng	Civic Sense for Open Culture Foundation/Open Data Alliance (ODA)
Rawon Jang	National Information Society Agency (NIA)/Open Data Portal of Korea
Breakout Discussion: Open Government Data for Better Public Services in Taiwan	
Dongpo Deng	Civic Sense for Open Culture Foundation/Open Data Alliance (ODA)
Breakout Discussion: Open Data Portal	
Rawon Jang	National Information Society Agency (NIA)/Open Data Portal of Korea
Discussion: The European Model of Open Data: A Regulation for Economic Growth in Data Society and an Opportunity for Cambodia	
Dr William Gilles	eGov and Open Gov University Paris 1 Panteon-Sorbonne, IMODEV
Discussion: The regional and national open data landscape and why having open data policy and law to access information is significant	
Renato Berrino Malaccorto	Open Data Charter

Annex III – ODD 2024 social media posts

No.	Posts	Facebook	LinkedIn	Twitter
1	ODD Announcement	February 16, 2024	–	–
2	Facebook event: Open Data Day 2024	February 19, 2024	–	February 19, 2024
3	Hackathon sign-up	February 20, 2024	February 20, 2024	February 20, 2024
4	Reminder post	February 21, 2024	February 21, 2024	February 21, 2024
5	Reminder post	February 23, 2024	February 23, 2024	February 23, 2024
6	Confirmation of registered participant announcement	February 28, 2024	February 28, 2024	–
7	Information about the venue of the event	March 1, 2024	March 1, 2024	March 1, 2024
8	Post with photo album highlights of the ODD 2024	March 2, 2024	March 2, 2024	March 2, 2024
9	Highlights of the hackathon discussion at ODD 2024	March 4, 2024	March 4, 2024	March 4, 2024
10	Blog of ODD 2024	March 15, 2024	–	–

Annex IV – NODC 2024 social media posts

No.	Posts	Facebook	LinkedIn	Twitter
1	NODC Announcement	March 12, 2024	March 12, 2024	March 12, 2024
2	NODC Facebook event	March 12, 2024	–	–
3	Remindee post	March 15, 2024	March 15, 2024	March 15, 2024
4	Hackathon judge committee announcement	March 18, 2024	March 19, 2024	March 18, 2024
5	Delay deadline of registration post	March 19, 2024	March 19, 2024	March 19, 2024
6	Speaker profiles	March 25, 2024	–	–
7	Updated judge committee for the hackathon	March 26, 2024	–	–
8	Highlights of the two-day National Open Data Conference	March 29, 2024	March 29, 2024	March 29, 2024
9	Shared blog post of NODC	April 3, 2024	–	–
10	The first session of the National Open Data Conference commenced with an insightful presentation "Overview of the Open Data Landscape in Cambodia and the Region."	April 12, 2024	April 12, 2024	–
11	Panel discussion on "How to create an inclusive environment for people with disabilities during the digital transformation in Cambodia?"	April 19, 2024	April 19, 2024	–
12	Highlights of "How Data Help Data Science and AI to Make Decision" session	April 20, 2024	April 20, 2024	–
13	Highlight sof the data-driven storytelling session	April 21, 2024	April 21, 2024	–
14	Highlights of the group discussion on the data	April 22, 2024	April 22, 2024	–

No.	Posts	Facebook	LinkedIn	Twitter
	sharing and building trust among data contributors			
15	Highlights of the presentation by Professor William Gilles on the European Model of Open Data	April 23, 2024	April 23, 2024	–
16	Highlights of a shared showcase from Taiwan on how open government data promote better public services and social inclusion and well-being of people with disabilities	April 24, 2024	April 24, 2024	–
17	Highlights of the showcase on the Learning Platform	April 25, 2024	April 25, 2024	–
18	Highlights of the showcase of the National Institute of Statistics (NIS)	April 26, 2024	April 26, 2024	–
19	Highlights of the showcase of Sala Digital Platform	April 27, 2024	April 27, 2024	–
20	Highlights of the session on Sustainable and Responsible Business in Cambodia	April 28, 2024	April 28, 2024	–
21	Video presentation of Professor William	April 29, 2024	–	–
22	Highlights of the showcase on Seva.gov.kh	April 29, 2024	April 29, 2024	–
23	Highlights of the showcase on the CamDi and PRISM portal	April 30, 2024	April 30, 2024	–
24	Highlights of the showcase on data.go.kr	May 1, 2024	May 1, 2024	–
25	Highlights of the showcase on climate change data in Cambodia	May 2, 2024	May 2, 2024	–

No.	Posts	Facebook	LinkedIn	Twitter
26	Highlights of the Data Futures Exchanges	May 3, 2024	May 3, 2024	–
	Highlights of the presentation by Open Data Charter	May 4, 2024	May 4, 2024	–
27	National Open Data Hackathon Final Presentation	May 5, 2024	May 5, 2024	–
28	Awarded highlight pictures	May 6, 2024	May 6, 2024	–