



# Annual DPG <u>S</u>tate of the <u>Community Re</u>port

2024

Knowledge Partner



**Community Partner** 



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#### **Experts Speak**



"DPGs must foster a welcoming and inclusive culture that unlocks the potential for any individual or organisation to contribute. You can't discover this potential until you open the door and welcome new contributors, new collaborators, new innovation. Not just the technology but flow of new ideas, peer support and knowledge sharing."

Edward Cable,

President & CEO, Mifos Initiative

"Developers are fueling the next wave of technological innovation, benefiting both the IT sector and the social impact sector. The contributions of developers, coupled with the open source Digital Public Goods projects on GitHub, unlocks a new synergy that can help enable a better life for people around the world. Platforms like GitHub foster community-driven innovation, helping bring together DPG projects and open source contributors to collaborate on a shared mission of accelerating human progress. This report by Code for GovTech and Samagra offers actionable insights for DPG builders and adopters, helping them improve their community engagement to attract talented developers who can contribute to their mission."



Karan MV,

Director, International Developer Relations, Github



"As the digital public infrastructure (DPI) story gains ground with countries all around the world, Digital Public Goods (DPGs) have won greater visibility as technology solutions for countries' DPI. We, at Co-Develop, are excited by the growing potential of contributions to this technology from both individual and private sector actors, who can help power the uptake and sustainability of digitally enabled impact at scale."

Lindsey Crumbaugh

Chief Investments Officer, Co-Develop



"Contributing to digital public goods can be a complex thing, the DPG State of the Community Report does a great job outlining the challenges and opportunities for the ecosystem".

Ricardo Mirón,

Chief Technology Officer, Digital Public Goods Alliance

### **Experts Speak**



"As early as the mid-1980s, Peter Naur identified the importance of knowledge transfer for the sustainability of software. The DPG SCoRe 2024 report provides a comprehensive assessment of how Digital Public Goods (DPGs) projects can build a contributor pipeline for such knowledge transfer. Code for GovTech's mentorship program provides an excellent framework for ongoing contributions, which can advance DPGs projects toward becoming Community Champions."

#### Sayeed Choudhury,

Director, Open Source Programs Office (OSPO), Carnegie Mellon University



"DPIs are set to become a fundamental building block of governance around the world. Therefore, the DPI ecosystem would be well placed to learn from the participatory governance models that the open source community has practiced for decades. This report is a welcome effort to bridge the gap between the DPI and the open source ecosystems."

#### Venkatesh Hariharan,

India Representative at Open Innovation Network



"The persistent lack of diversity in the FOSS ecosystem is an ongoing concern and the reported diversity of DPG contributors is a positive and welcome departure from the broader FOSS ecosystem. On the other side of the ecosystem, it is amazing to see a significant (25%) number of organisations reported as spending > 10 hours per week mentoring new contributors. The processes and support systems these organisations have that enable them to allocate significant mentoring time is yet another key takeaway for the broader FOSS ecosystem."

#### Sai Rahul Poruri,

Chief Executive Officer, FOSS United

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### **Objective & Methodology**

The revolution brought by population-scale technology is transforming public service at scale and impacting lives of billions. This revolution is fuelled by Digital Public Infrastructure (DPI) which if designed and implemented well, can help nations achieve their national priorities and accelerate the Sustainable Development Goals. The open source building blocks powering DPIs are called Digital Public Goods (DPGs)#, which play a pivotal role in addressing global challenges and creating impact at scale.

However, long-term sustainability of DPGs is heavily reliant on the presence of healthy, vibrant, and engaged developer communities. Just like communities for other open source products, communities for DPGs can help improve product quality, foster innovation, transparency and help DPGs reach their full potential and achieve widespread adoption.

Currently, DPG builder and adopter organisations are at varying stages in their journey towards community development, demonstrating different levels of success and maturity. To support and better understand this journey, Code for GovTech (C4GT)\* is launching the annual 'DPG State of the Community (DPG SCoRe)' report, which seeks to provide a holistic overview of the current state of community-building efforts across DPGs, offering insights into both organisation and developer perspectives. It will highlight successful practices, examine the challenges being faced, and explore areas for improvement.

The report aims to offer valuable insights into the evolving landscape of DPG communities while serving as an annual benchmark to track progress toward building sustainable, engaged, and thriving communities around DPGs.

#### Methodology

The report follows a comprehensive mixed-methods approach to capture a broad and detailed understanding of the DPG community. This method combines both quantitative surveys and qualitative interviews to ensure a balanced and well-rounded view of how DPG communities are built, engaged and sustained

To collect this data, two primary tools were used: structured surveys and 1:1 interviews. The surveys were designed to gather quantitative data from 25 organisations\*\* and 300 individual developers. These surveys included questions about demographics, levels of engagement, motivations, challenges faced, and the perceived value derived from contributing to DPGs. This helped in building a large dataset that showed key trends and patterns across different types of respondents. Alongside the surveys, 1:1 interviews were conducted with the organisations. These interviews provided deeper insights into specific challenges and successful practices, shedding the spotlight on the unique experiences of the organisations.

## **Key Findings**

#### **From Organisations**

| #1 | Community building requires sustained efforts in the journey towards maximum value        |
|----|---|
| #2 | Mentorship programs, conferences, community events come out as the best mechanisms        |
|    | to attract contributors   |
| #3 | Having a dedicated community manager and communication channel drive higher value         |
|    | through better engagement   |
| #4 | Hosting and participating in community meetups regularly helps in sustaining engagement   |
| #5 | Clear documentation and initial guidance/mentorship are effective ways to                 |
|    | onboard contributors  |
| #6 | High quality, structured mentoring, at a regular frequency is critical in unlocking       |
|    | contributors' potential   |
| #7 | Organisations prefer to offer non-monetary incentives like Skill Development, Recognition |
|    | & Networking  |
| #0 | The biggest regulated in community management are recourse constraints and near           |
| #8 | The biggest roadblocks in community management are resource constraints and poor          |
|    | documentation of products   |
|    |   |

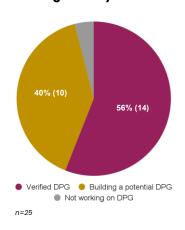
#### **From Contributors**

| #9  | Awareness gap is the top barrier preventing DPG contributions   |
|-----|---|
| #10 | Skill development is the biggest motivator for contributors; financial compensation one of the lowest   |
| #11 | Platforms like GitHub are the most preferred channels for contributors; majority contributors want to contribute code as opposed to work on documentation |
| #12 | Half of the DPG Contributors contribute at least weekly, highlighting consistency in contributions  |
| #13 | Majority contributors need a minimum of weekly mentoring support from organisations   |
| #14 | Inadequate documentation and complex codebase are the most common barriers for half of contributors   |
| #15 | Skill Development, Professional Growth and Networking Opportunities are the top values drivers for contributors   |
| #16 | DPG Contributors report higher satisfaction across all aspects of contribution experience   |

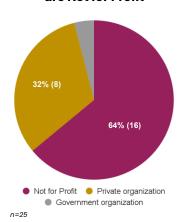
## **Respondent Overview - Organisations**

As part of the survey, responses were recorded from 25 organisations\*

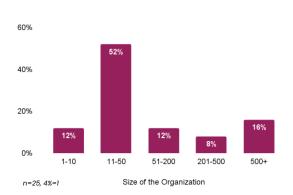
### 56% organisations have products recognized by DPGA\*\*



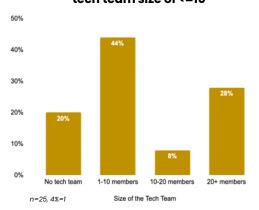
### 64% organisations are Not for Profit



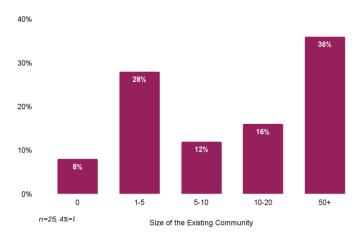
### 64% organisations have a team size of <=50



#### 64% organisations have a tech team size of <=10



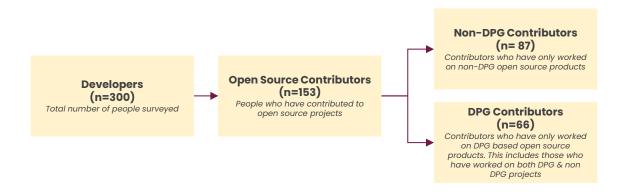
#### 36% of organisations have communities of 50+ members

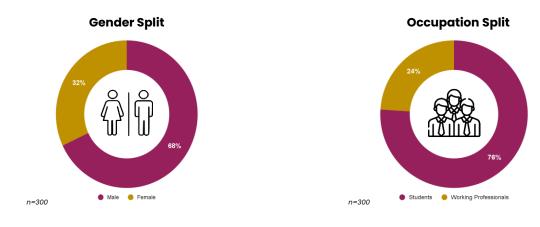


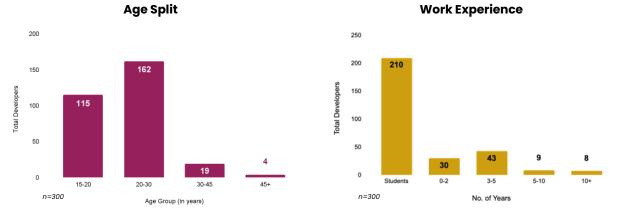
<sup>\*</sup>List of all sampled organisations is attached in the 'Participating Organisations' section

<sup>3</sup> 

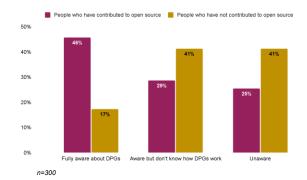
## Respondent Overview - Contributors







Only 46% of open source and 17% of non open source developers fully aware of DPGs



#### **Organisation Cohorts**

As part of the survey, both qualitative and quantitative metrics were collected from participating organisations, covering a range of inputs, outputs, and outcomes around community building. The responses showed varying levels of performance across these metrics. To facilitate a comparative analysis of the efforts and of the maturity of organisations in developing open source communities, four key output metrics were identified as proxies for evaluating community health and activity. For each metric, an ideal benchmark was established, which an organisation could aspire to achieve. The metrics and corresponding benchmarks are as follows:



#### **Community Size**

This metric assesses the total number of contributors within the organisation's community. A larger community provides a broader base of support, enabling sustained collaboration and ensuring a continuous flow of ideas, contributions, and participation. It also indicates the organisation's ability to attract and retain contributors over time.

Benchmark: Organisations with 20 or more community contributors



#### **Active Contributors**

This metric measures the proportion of community members actively participating in the community. Having a high percentage of active contributors is a key indicator of a healthy and engaged community. Active contributions ensure that the project benefits from regular updates and improvements, while keeping contributors involved and motivated.

Benchmark: At least 20% of the total community members to be active participants



#### **Community Growth**

This metric tracks the rate at which new contributors are joining the community. A steady influx of new contributors helps maintain community vitality and ensures that the project continues to evolve. Growth in contributors also shows that the organisation is effective in its outreach efforts and has processes in place to onboard and integrate new members.

Benchmark: A 5% month-on-month (MoM) growth in new contributors



#### **Community Contribution to Codebase**

This metric evaluates the extent to which the product's codebase is developed by community members. A high percentage of code contributions from the community reflects strong community involvement and the ability to sustain and rely on contributions to develop, improve and nurture products. This not only distributes the development workload but also fosters innovation.

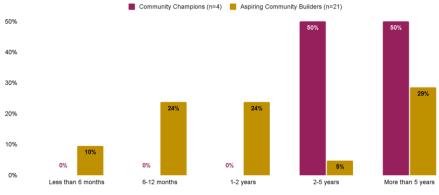
Benchmark: At least 40% of the codebase should be contributed by the community

Organisations surpassing the defined benchmarks across all metrics are classified as **Community Champions**, and the ones which did not meet one or more metrics are classified as **Aspiring Community Builders**. In the 2024 survey, 16% (4/25) of the organisations met the criteria for Community Champions, demonstrating strong community-building efforts.

As the ecosystem continues to mature, it is expected that the remaining organisations will progressively become Community Champions. The following section details in-depth insights and the interventions that can enable the movement from Aspiring Builders to Community Champions.

## O1. Community building requires sustained efforts in the journey towards maximum value

Survey Question: When did your organisation start building a community around your products?

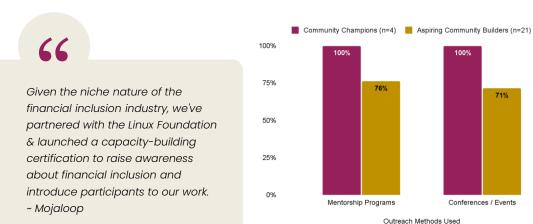


Number of Years into Community Building

Community Champions have invested significant time in their community building journey, while
majority of the Aspiring Builders are still in the early stages, highlighting that the value unlock
through community building requires sustained effort over a period of time.

## O2. Mentorship programs, conferences, community events come out as the preferred mechanisms to attract contributors

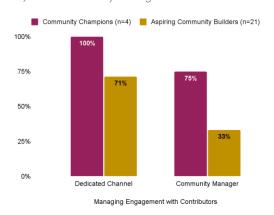
Survey Question: What strategies and channels of outreach did your organisation initially use to attract community contributors?



- Effective outreach is key to attracting a diverse, skilled contributor base for the community.
   Successful strategies reach potential contributors across channels, clearly conveying the project's mission, impact, and ways to get started.
- All the 4 Community Champions use mentorship programs, conference and community events
  which allows them to reach both experienced contributors and beginners and effectively
  showcase their work to attract contributors aligned with their goals.

## O3. Having a dedicated community manager and channel drive higher value through better engagement

Survey Question: Does your organisation have a dedicated channel / forum (GitHub, discord, slack, mailing list, etc) and a community manager for active communication with contributors?



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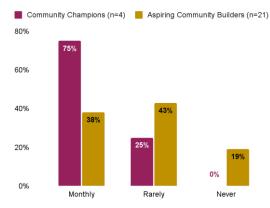
We nave a community manager who engages with our contributors on Discord. In addition to that, we maintain active GitHub groups where contributors can address issues and clarify comments directly on ticket threads.

~ Piramal Swasthya

- The combination of a community manager and a dedicated communication channel is a critical driver of success. Having a channel alone provides a space for interaction, but without a community manager, contributors may not receive the guidance needed to stay engaged.
- 75% of Community Champions have dedicated managers who facilitate discussions, moderate
  interactions, and ensure contributors feel valued. This hands-on support leads to more meaningful
  contributions, quicker issue resolutions, and sustained engagement.

## O4. Hosting and participating in community meetups regularly helps in sustaining engagement

Survey Question: How frequently does your organisation participate / host community events/meetups?

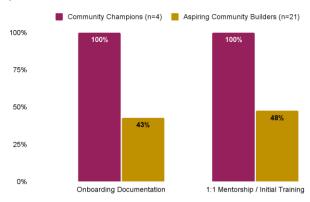


Frequency of Hosting / Attending Meetups

75% of Community Champions conduct / participate in meetups at least monthly, showing a consistent commitment to keeping their community engaged and inculcating a sense of belonging among the contributors, which helps them build stronger relationships with their contributors, maintain momentum, and ensure that contributors feel involved and valued.

## O5. Clear documentation and initial guidance / mentorship are critical to onboard contributors effectively

Survey Question: How do you onboard new contributors?

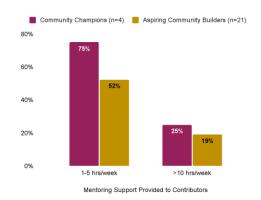


Methods used for onboarding new contributors

- Effective onboarding is crucial for providing initial guidance to contributors, helping them feel supported and integrated into the community which eventually leads to retention of contributors.
- Making the product easy to download and install can be an important starting point. Making the product easy to setup locally is also critical in making it contribution ready.
- Community Champions adopt both onboarding documentation and 1:1 mentorship or initial training,
   highlighting the importance of structured onboarding processes in building a strong contributor base.

## O6. High quality, structured mentoring, at a regular frequency unlocks contributors' potential

Survey Question: How much mentoring support are you providing to contributors right now, in number of hours?



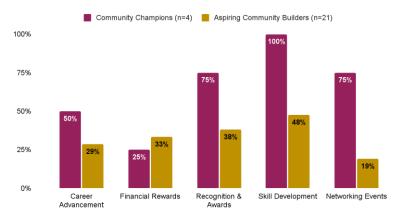


Since we work in a very complex ecosystem, we make sure that every new contributor is provided the initial support by assigning a buddy to them and providing 1:1 mentorship. This helps them feel confident in and has been helpful in retaining them.

- ~ The Mifos Initiative
- While both Community Champions and Aspiring Builders dedicate 1-5 hours/week to mentoring, Community Champions typically enhance this with structured, project-driven tasks and engagement beyond mentoring hours through active channels & community managers.
- The quality of mentorship plays a significant role. Community Champions leverage more experienced mentors, providing deeper insights and regular feedback loops, even outside mentoring hours, making the contributors feel more supported.

## O7. Organisations prefer to offer non-monetary incentives like Skill Development, Recognition & Networking

Survey Question: What kind of incentives do you provide to community contributors?

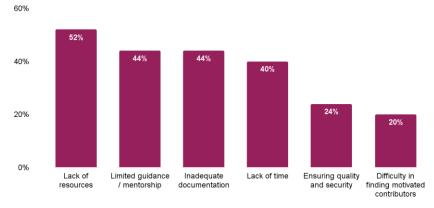


Incentives Offered to Contributors

- 75% of Community Champions provide diverse incentives, including Networking, Recognition, and Skill Development, appealing to contributors with varied motivations. In contrast, many Aspiring Community Builders lack a holistic approach, indicating a gap in understanding contributor needs.
- Despite not heavily offering financial rewards, Community Champions have been able to build strong communities, suggesting that non-monetary incentives play a more significant role in community success.

## O8. The biggest roadblocks in community management are resource constraints and poor documentation

Survey Question: What challenges have you faced in managing contributions & maintaining open source projects?

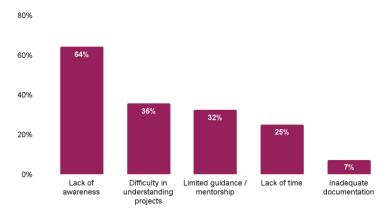


Challenges Faced in Managing the Community

Both Community Champions and Aspiring Community Builders face similar challenges in community building, indicating that resource limitations, need for providing guidance to the contributors, inadequate documentations and lack of time are universal issues in the open source ecosystem.

## C1. Awareness gap is the top barrier preventing DPG contributions

Survey Question: What are your main reasons for not contributing to DPGs?

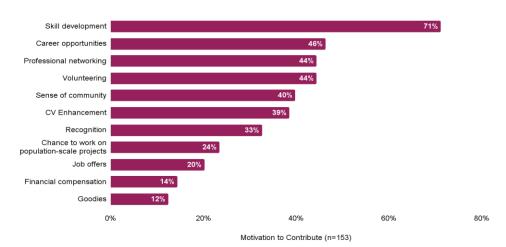


Reasons for not Contributing to DPGs (n=151)

64% of the respondents who have not contributed to open source projects report lack of awareness
as the biggest roadblock in contributing to DPGs indicating a need for enhanced outreach and
community engagement to bridge the knowledge gap.

## C2. Skill development is the biggest motivator for contributors; financial compensation one of the lowest

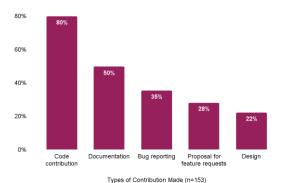
Survey Question: What were your main reasons to start contributing to open source projects?



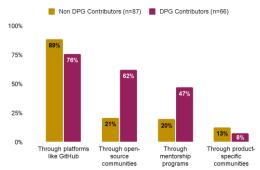
- Skill Development, Career Opportunities, Networking and Resume Enhancement are major motivations, suggesting that contributors view open source work more as a source of launching and building their careers.
- Non-monetary incentives like Volunteering and a Sense of Community outperform financial compensation and goodies, showing that contributors are more driven by intrinsic motivations like giving back and being part of a purpose-driven ecosystem.

## C3. Platforms like GitHub are the most preferred channels for contributors; majority contributors want to contribute code

Survey Question: What type of open source contributions have you made?



Survey Question: Through which medium do you contribute to open source projects?

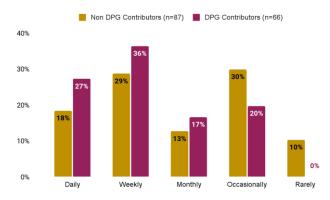


Channels of Contribution

- Types of Contribution Made (n=153)
- Platforms like GitHub are the most popular channels for both open source & DPG contributors because they serve as the central hub for organisations to engage in open source development.
- Further, DPG Contributors majorly contribute through open source communities or mentorship
  programs because they are often organized, time-bound initiatives where contributors can work on
  impactful projects within a clear framework.
- Only 13% of open source and 8% of DPG contributors engage through product-specific communities, which suggests that specialized communities might see less traction due to their niche focus.

## C4. Half of the DPG contributors contribute at least weekly, highlighting consistency in contributions

Survey Question: How often do you contribute to open source projects?

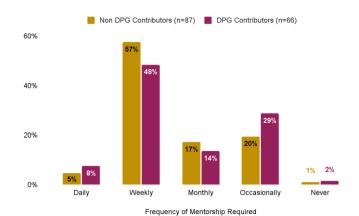


Frequency of Contribution

The higher frequency of contributions in DPGs is potentially due to the fact that 60% of them participate in structured programs like GSoC\* and DMP\*\*, which require them to complete their projects within a specified timeline, driving regular engagement.

## C5. Majority contributors need a minimum of weekly mentoring support from organisations

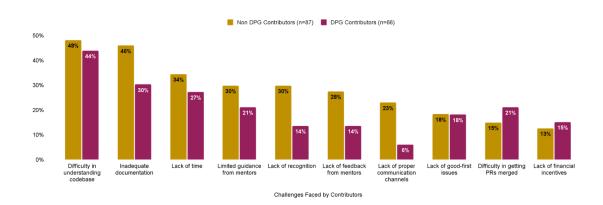
Survey Question: How often do you require assistance or guidance from open source project maintainers / mentors?



 62% of Non-DPG and 56% of DPG contributors require at least weekly assistance, highlighting the frequent need for regular mentorship, peer support and problem solving.

## C6. Inadequate documentation and complex codebase are the most common barriers for half of contributors

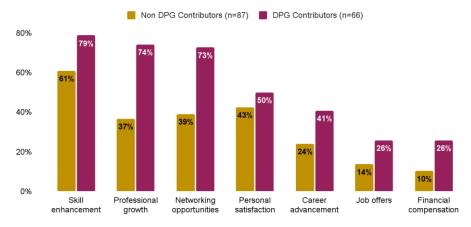
Survey Question: What challenges have you faced while contributing to open source projects?



- Difficulty in understanding the codebase and inadequate documentation are common challenges
  for both Non-DPG and DPG contributors, highlighting the importance of well-defined
  documentation for a smoother contribution experience.
- Communication channel, documentation and feedback are less of a challenge for DPG contributors, likely due to the structured mentorship and formal evaluation processes within the programs many DPG contributors participate in.

## C7. Skill enhancement, professional growth and networking opportunities are the top values drivers for contributors

Survey Question: What value have you derived from contributing to open source projects?



Value Derived from Contributions

The core values and benefits derived from contributing to both Non-DPG and DPG projects are quite similar. However, skill enhancement, professional growth and networking opportunities are the most prominent values derived by the DPG contributors. The organisations who focused on these, also derived more value from the community (Insight O7)

## C8. DPG contributors report higher satisfaction across all aspects of contribution experience

Survey Question: On a scale of 1-5, with 5 being excellent and 1 being poor, how would you rate the following aspects of your contribution experiences?



DPG contributors report higher satisfaction across all parameters compared to open source contributors, likely due to the fact that 60% of the DPG contributors are part of mentorship programs that offer clear learning paths, better mentoring, and more rewarding incentive systems.

| Parameters           | Non-DPG<br>Contributors | DPG<br>Contributors |
|----------------------|-------------------------|---------------------|
| Learning & growth    | 4.0                     | 4.3                 |
| Project Quality      | 3.9                     | 4.1                 |
| Quality of mentoring | 3.6                     | 4.0                 |
| Onboarding Process   | 3.4                     | 3.9                 |
| Incentives offered   | 3.2                     | 3.9                 |
| Ease of Contributing | 3.4                     | 3.7                 |

### **2024 Community Snapshot**

The DPG State of the Communities Snapshot is designed to offer a consistent, data-driven approach to evaluating the health and progress of DPG communities. By anchoring the evaluation on a set of clearly defined metrics—covering both inputs and outputs—this framework will serve as a point in time snapshot of the community on which the ecosystem and DPG builders can track the evolution of communities on a yearly basis.

#### **DPG State of the Communities 2024**

| Category        | Metric                            | Question   | Ideal Benchmark   | Organisations<br>above Benchmark |
|-----------------|-----------------------------------|--|---|----------------------------------|
| Input           | Community<br>Management           | Does your organisation have a dedicated channel & a community manager?                                       | Must have a community<br>manager                            | 40%                              |
| Input           | Community<br>Engagement           | How frequently does your organisation participate/host community events/meetups?                             | Participate/host at least one online/offline meetup monthly | 44%                              |
| Input           | PR Review &<br>Merged<br>Timeline | What is the average duration of an open issue or pull request before being resolved?                         | PRs/issues resolved within 2<br>weeks                       | 76%                              |
| Input           | Mentorship<br>Support             | How much mentoring support are you providing to the contributors right now, in terms of number of hours?     | Provide at least 1-5 hours of<br>mentoring support per week | 84%                              |
| Outputs         | Community Size                    | How big is the existing community (in terms of members) around the product?                                  | Minimum 15 members should<br>be a part of the community     | 52%                              |
| Outputs         | Active<br>Contributors            | Out of all the community contributors, how many are active contributors (contributing 1-2 hours/week)?       | At least 20% of the community should be active              | 72%                              |
| Outputs         | Community<br>Growth               | On average, how many new community contributors join your project per month?                                 | Achieve 5-8% month-over-<br>month community growth          | 48%                              |
| Outputs         | Community<br>Contribution         | What percentage of your product's codebase is contributed by community contributors?                         | At least 40% community-<br>contributed codebase             | 24%                              |
| Perceived value | Community<br>Impact Rating        | On a scale of 1-5, how would you rate the impact and value addition to your organisation from the community? | Score of 4 or 5 on impact and value rating                  | 48%                              |

At an ecosystem level, the framework shows some areas where performance is above benchmark and certain areas for improvement. For instance, while organisations have performed well in providing mentorship support and fast PR resolution, challenges remain in driving community growth and increasing community code contributions. By using this framework as a benchmark, organisations can continuously assess their efforts and build stronger and long-term DPG communities that drive meaningful global impact.

#### **Way Forward**

The DPG State of the Community Report shines spotlight on DPG Communities and summarizes both progress and areas for improvement. The report combines cross learnings from the organisations and the contributors to define benchmarks which the organisations can aspire to achieve. Going forward, organisations can refer to the insights and best practices to focus their efforts towards community building.

The report provides aspirational benchmarks for inputs, outputs and outcomes. Since, outputs and outcomes correlate with the inputs, an enhanced focus on quality of inputs can have multiplier effect on the outcomes. For a more nuanced and deeper look at inputs, organisations can refer to the Contribution Readiness Framework. The Contribution Readiness Framework provides a comprehensive and structured approach for organisations to self-assess, enhance, and maintain the readiness of their products for high-quality open source contributions. For the contributors, it will provide them with a holistic status of different products before they start contributing and hence help them in taking a more informed decision on their contribution journey.

These insights will enable the communities to reach a state where contributors are not just involved but deeply embedded in the ongoing development and maintenance of DPGs, resulting in more sustainable and impactful outcomes. The report hopes to provide both valuable insights as well as serve as an annual marker of the evolving journey of DPG builders growing engaged, sustainable, vibrant communities around their DPGs.

#### **Community Speaks**



"Being a company that produces open source project and founders coming from OpenSource movement, we understand the impact of a community support for any open source project. At Dhiway, our vision is to build an Open Trust Infrastructure in digital ecosystem, and having a healthy community support means that the product has garnered the trust of many outside the organisation which in itself it a proof of trust in the system. It is heartening to see students participate and contribute to Dhiway's and other DPG projects, especially the top contributions as part of the DMP initiatives gives immense confidence on this community."



"Building a community around Digital Public Goods (DPGs) means empowering local capacities in the countries where these tools are deployed—to deploy, customize, extend, and maintain DPGs themselves. Our key takeaway is that fostering and supporting a community of all stakeholders directly contributes to the success and sustainability of the deployment."



"Community is the bedrock and foundation of our DPG. It's the heart and lifeblood of continual evolution not just of the technology but the community itself. Community fuels a virtuous cycle to evolve the core and innovation around the edge as well as organic growth of the community itself with new contributors, maintainers, adopters and partners"



"Distributed ownership is essential for scaling DPG adoption and ensuring long-term sustainability. At OpenFn, we support a diverse ecosystem of local vendors through our partner program, providing them with the skills to grow their businesses while implementing OpenFn to meet local, regulatory, and technical needs. This drives more adoption and guarantees that government solutions built on OpenFn are well-localized, inclusive, and supported by those who stand to benefit from their long-term success.."



"Building a community around Digital Public Goods (DPGs) is at the heart of PSMRI's strategy of enabling public health system service delivery to be more effective and accessible through open-source and impactful solutions. As an organisation that advocates, adopts, and builds DPGs and open-source technologies, community involvement is crucial for ensuring cost efficiency and long-term sustainability. As a non-profit, we are deeply committed to open source, as it enhances accessibility and ensures our solutions can reach those who need them most. We are only six months into this journey, and C4GT has been pivotal in helping us align with open-source contributors and ecosystem partners. This collaboration has allowed us to grow within the open-source ecosystem and better integrate community-driven solutions into our mission."

#### **Community Speaks**



"For the PlanetRead's Billion Readers (BIRD) initiative building a community around Digital Public Goods (DPGs) means creating a vibrant base of tools that the industry and government could leverage to make Same Language Subtitling automatic and extremely easy to create, modify, disseminate and track. We learned and implemented the latest technology like AI, AR, and Web Frameworks in the PlanetRead open-source projects.."



"Project Tech4Dev wants a community around its DPGs because we want our public goods to outlive us as an organisation. We want to provide a community where young developers can hone their skills contributing to real-world problems, and we want to attract members who can lend us expertise and insights which we do not have. We have learnt that there are a lot of people willing to contribute time and effort, and that the vast majority of them are open to constructive feedback. We've had several contributions from the C4GT community which have made it into our production offering."



"Building a community around Samaaja is about creating a space where young people, local leaders, and changemakers come together to tackle everyday challenges and larger societal problems. It's about enabling action, sharing stories, making evidence through data, and fostering mentorship, with technology acting as an enabler to bring this community together. Our biggest learning is that tech alone can't make a difference, but it can be an effective enabler when combined with the real levers of change—local mentors, peer communities, knowledge and toolkits, access to local data, and behavior nudges."



"Building a community around Digital Public Goods (DPGs) is foundational to our mission at Swasth Alliance. It's about creating a collaborative ecosystem where open-source contributors can drive innovations and develop solutions that are not only sustainable but also scalable across different regions and communities. Our journey has underscored the critical role of mentorship and structured engagement in cultivating a vibrant and productive community. A continuous focus on these aspects has been crucial in maintaining high levels of contributor engagement and satisfaction, ultimately enabling us to meet HCX's development needs."



"By embracing the DPG model with Bebbo parenting app at UNICEF, we are tapping into a global community of innovators and leveraging their collective expertise as a catalyst for digital innovation. Though we are in the early stages of this journey, this collaborative approach is already proving invaluable in overcoming technical challenges and adapting to diverse user needs across multiple countries. We're discovering how shared ownership fosters shared success in addressing global challenges, accelerating innovation and broadening impact across diverse contexts. Our key learning is that investing in open-source solutions and collaborative networks significantly enhances our capacity to reach children & families worldwide, amplifying our impact & ability to scale."

## **Participating Organisations**









Digital Green









































For queries, please reach us at: admin@codeforgovtech.in

