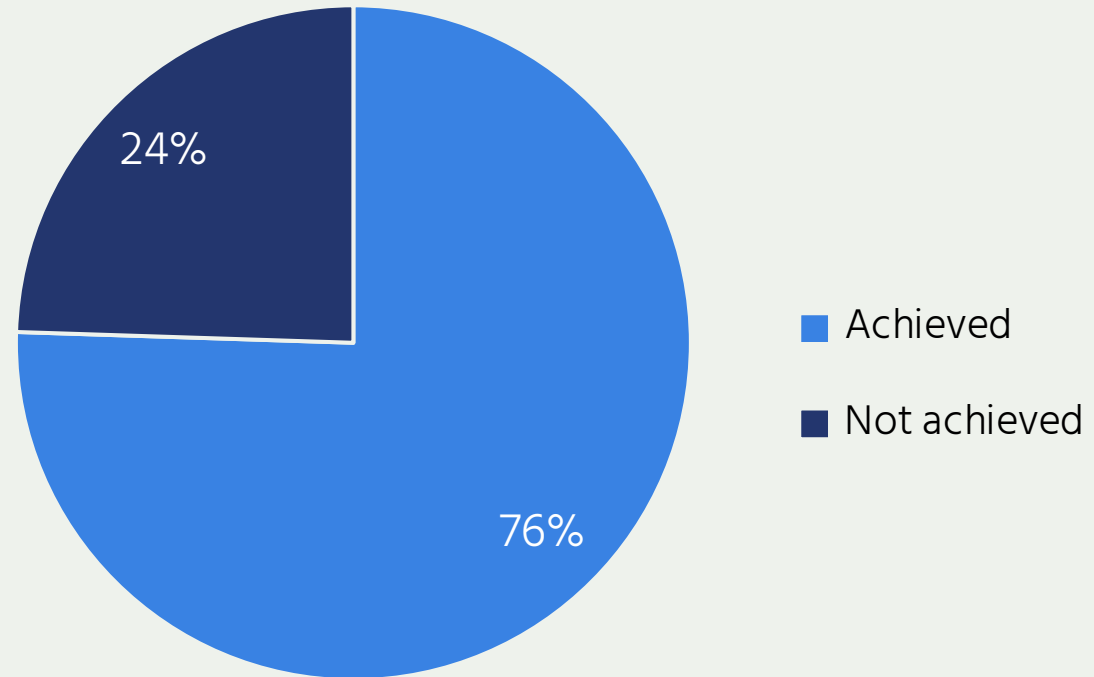March 2024

2023 Year-end Highlights

Internet Society

Sally Wentworth
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AP 2023 Results

Action Plan 2023 consists of 3 portfolios consisting of 9 projects and 3 initiatives total, monitored by 49 success measures.

Of the total total success measures,
- 76% were achieved, and
- 24% were not achieved.

24%

76%

■ Achieved

■ Not achieved

Growing the Internet
Portfolio Year-end Highlights

- ISOC grant programs to support Community Networks, IXPs, and technical communities were all administered by the Foundation in 2023 for the first time.
  - 25 technical communities supported
    - 3,737 people attended 25 events in 21 countries sponsored by STC grants. The open call enabled us to support a more diverse group of communities compared to past efforts.
  - 21 CNs supported
    - In addition, we launched resources to help people independently and sustainably connect (DIY toolkit and CN Readiness Assessment e-learning course).
  - 6 IXPs supported
    - Among the 12 select countries supported to increase local traffic, 5 of them achieved a 20% growth.
- Launch of NetLoss calculator tool, the global Internet Resiliency Index, and the Pulse Country Reports
  - These new resources and enhancements– especially the NetLoss calculator– garnered high levels of media attention.

Strengthening the Internet
Portfolio Year-end Highlights

- **Advocacy to defend a Strong Internet**

  - Global Encryption Day was a success; Global Encryption Coalition growing, diversifying.
  - Encryption and fragmentation advocacy focused on governments and influencers.
    - Our arguments are more powerful coming from the mouths of policymakers and governments – uncompromising statements from governments on encryption (**19/10**) and fragmentation (**14/2**).
  - The Amicus program filed two briefs (Gonzalez and NetChoice); CEO Congressional testimony.

- **Sharing Cutting Edge Knowledge via NDSS 2023**

  - Ranked #2 of the big 4, 90+ papers, sponsor revenue (~$100k), and two ANRP awards.

- **MANRS Transition to Global Cyber Alliance**

  - Announced in late October, we found a home where MANRS can grow and evolve.

Empowering People to Take Action
Portfolio Year-end Highlights

- Scalable In-person Training

  - We delivered in-person, hands-on Designing and Deploying Computer Networks training in Bolivia, Morocco, Pakistan, and Mali.

  - We confirmed the train-the-trainer model is scalable. In Zimbabwe, 47 tutors trained 1,375 students.

- Celebrating Internet Champions

  - 9 Internet pioneers were inducted to the Internet Hall of Fame in 2023.
  - Postel postponed to 2024; work done to streamline process with the Award Nomination Committee.
  - Community Week took place, gathering 804 participants from 119 different countries.

- Empowering Internet Champions

  - Alumni network— now 250 people—actively supported fragmentation, encryption, and community events.

- Strengthening Our Community Connections and Participation

  - We successfully modernized the digital platforms—including our association management and relationship management systems — that our community relies on.

February 2024

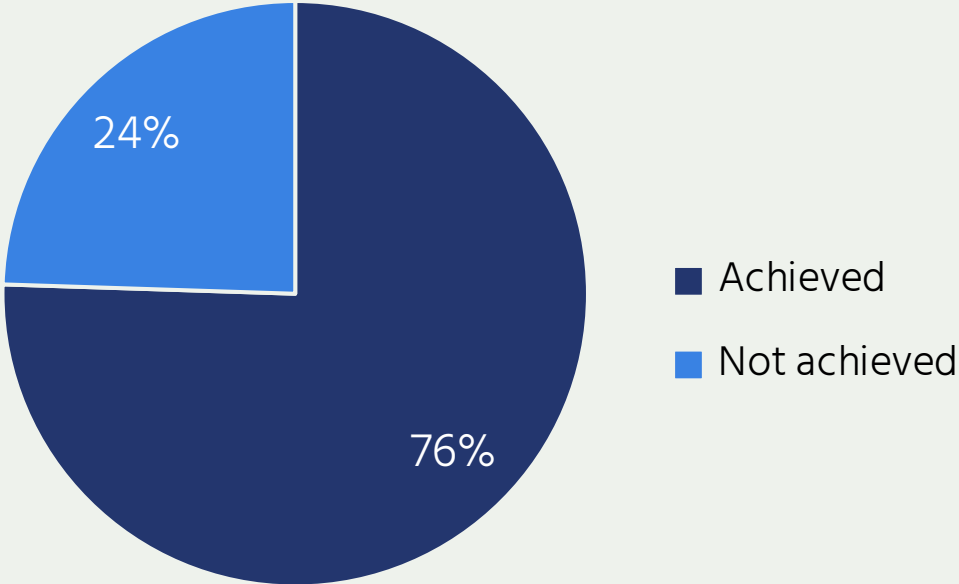# Action Plan 2023 Results

Internet Society

Full Results: AP 2023 Success Measures

Action Plan 2023 consists of 3 portfolios consisting of 9 projects and 3 initiatives total, monitored by 49 success measures.

Growing the Internet	Strengthening the Internet	Empowering People
4 projects	5 projects	5 initiatives
18 success measures	19 success measures	12 success measures

Of the total total success measures,
- 76% were achieved, and
- 24% were not achieved.

24%

76%

■ Achieved

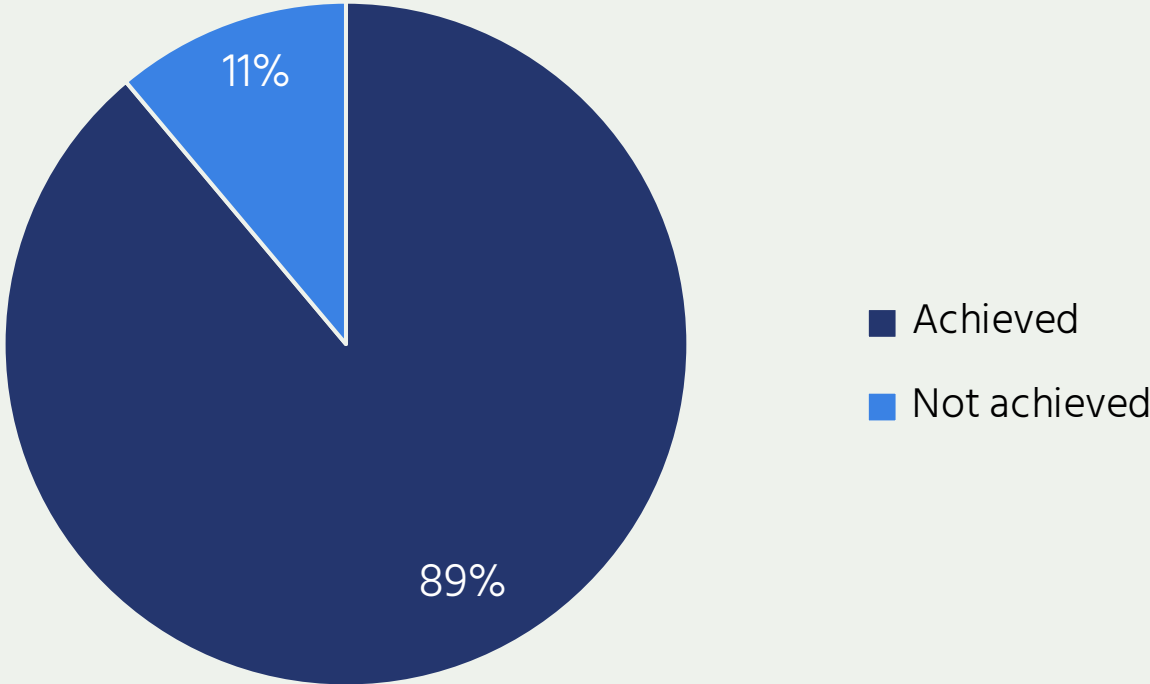■ Not achieved

Growing the Internet

Grow Portfolio 2023 Results

Growing the Internet portfolio had 4 projects and a total of 18 success measures in 2023.

Of the total success measures,
- 89% were achieved and
- 11% were not achieved.

Legend:
- ■ Achieved
- ■ Not achieved

Pie chart values: 89%, 11%

Connecting the Unconnected

Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Number of new or existing CNs/other solutions improved	30	21	Not achieved	The team did not reach their original target but supported more communities than initially budgeted. The main challenge in achieving the goal was a lack of funding to support the program. See Appendix A for the complete list of CNs supported in 2023.
Funds raised for Internet Society to support CNs	USD $1,000,000	USD $36,841	Not achieved	

Connecting the Unconnected (cont.)

Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Create DIY toolkit and make it publicly accessible	Achieved	Achieved	Achieved	The toolkit is completed and published here. In 2024, the team will promote the DIY toolkit.
Create an interactive map showcasing CN locations and state of development and make map publicly accessible	Achieved	Achieved	Achieved	The CN Map is completed and published here. In 2024, the team will focus on further improvements and data collection.

Fostering Sustainable Peering Infrastructure

Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Percentage increase in local traffic in select emerging economy countries	20%	>20%	Achieved	Local traffic increased by over 20% in five countries the Internet Society engaged with in 2023. 1. Angola—110.14% 2. Burkina Faso—57.09% 3. Democratic Republic of the Congo—79.07% 4. Malawi—233.33% 5. Morocco—100%
Number of IXPs supported	6	6	Achieved	1. YYCIX: Calgary Internet Exchange (Canada) 2. Internet Society Benin Chapter (Benin) 3. MISPA (Malawi) 4. RICTA (Rwanda) 5. LAC-IX (regional) 6. CAMIX (Cameroon)

Fostering Sustainable Peering Infrastructure (cont.)

Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Number of new and existing IXPs supported by ISOC that join MANRS in 2023	6	6	Achieved	1. BFIX 2. INX-ZA 3. Maldives 4. CAS-IX 5. STIX (ADOTIC) 6. Aqaba IX
Number of regional entities working with ISOC in support of 50/50 vision	4	4	Achieved	1. APIX (Asia-Pacific) 2. AF-IX (Africa) 3. LAC-IX (Latin America) 4. Euro-IX (Europe)

Enabling Sustainable Technical Communities

Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Conduct global mapping exercise	Achieved	Achieved	Achieved	The mapping exercise has been shared with staff.
Number of technical communities supported by Internet Society	6	25	Achieved	The original goal was to support six technical communities (1 per region) with large grants and additional support. After Meta reduced the funding level, the project shifted to providing smaller sponsorships. As a result, significantly more communities were supported. See Appendix B for the complete list of technical communities supported in 2023.

Enabling Sustainable Technical Communities (cont.)

Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Number of participants in courses related to Network Operations and Local Area Networks	2,000	4,623	Achieved	Courses in this success measure: • DDCN • NetOps1 • NetOps2
Create and deliver instructional guidance and tools	Achieved	Achieved	Achieved	The list of resources was published on our website here.

Measuring the Internet

Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Country reports developed and launched	Achieved	Achieved	Achieved	Country reports were published on Pulse in September.
Number of new regions added	1	4	Achieved	Global Internet Resilience Index launched in August. The team added four new regions: the Americas, Asia, Oceania, and Europe.
Economic Cost of Shutdowns Calculator (NetLoss) publicly launched	Achieved	Achieved	Achieved	The NetLoss calculator launched in June.

Measuring the Internet (cont.)

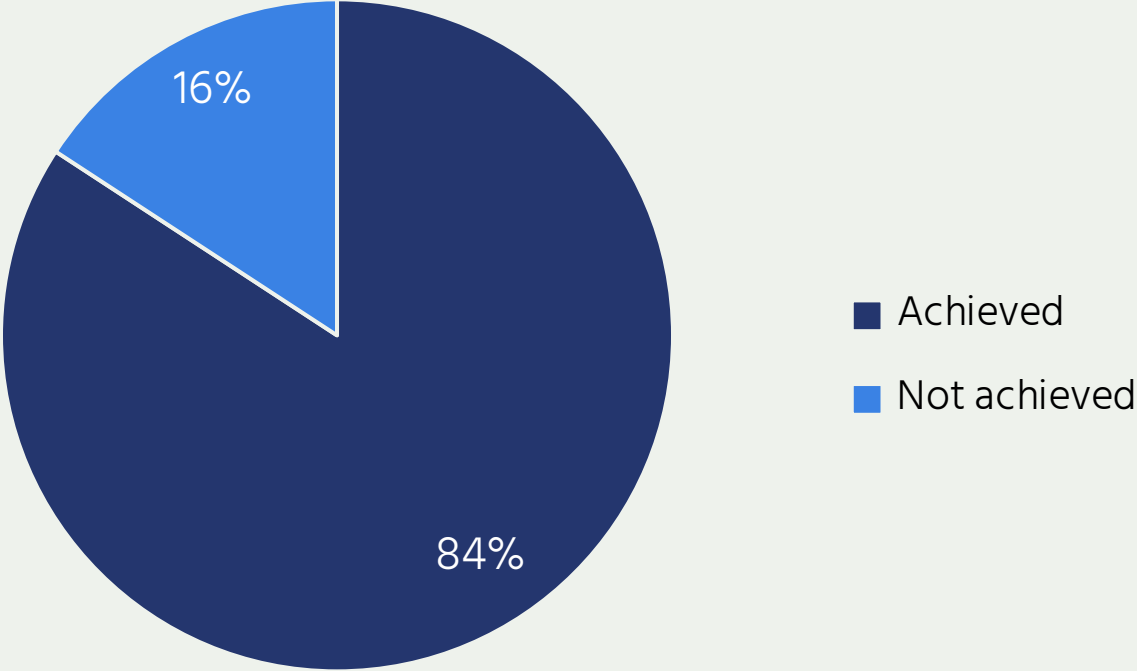| Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Number of journalists trained	30	92	Achieved	Ninety-two journalists were trained: 26 in South Asia, 6 in MENA, and 60 in Africa (including the AIJC attendees). The exceeded the target due to higher attendance at regional briefings, and attendance at the AIJC conference.
Number of media hits mentioning Pulse	30	176	Achieved	The team exceeded the target due to increased media mentions about the NetLoss calculator.
Launch pilot program for Pulse Research Fellowship	Achieved	Achieved	Achieved	The 2023 Pulse fellowship program was concluded on 5 December.

Strengthening the Internet

Strong Portfolio Results

Strengthening the Internet portfolio has 5 projects and a total of 19 success measures.

Of the total success measures in the Strong portfolio,
- 84% were achieved and
- 16% were not achieved.

16%

84%

■ Achieved

■ Not achieved

Extending Encryption

Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Number of advocacy instances by Internet Society, Internet Society community, and Global Encryption Coalition	900	1266	Achieved	Top topics of the year: UK Online Safety Bill and Global Encryption Day Statement. Top advocacy methods of the year: open letters, quotes in the press, and statements. Most active members: Open Rights Group, Electronic Frontier Foundation, and Element.

Extending Encryption (cont.)

Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Number of uncompromised pro-encryption statements by government officials	10	19	Achieved	2023 uncompromised pro-encryption statements by countries/regions: • Estonia • Germany • Finland • Czechia (2) • Italy • Malta • Netherlands • Bulgaria • US (2) • EU • G7 (UK, US, France, Italy, Germany, Japan, Canada)

Extending Encryption (cont. 2)

Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Number of references/quotes of Internet Society encryption-focused documents or statements by governments or press	30	59	Achieved	Highlights: • EU Parliament policy brief on eIDAS • Sky News article about the UK Online Safety Bill • EU ERPS draft impact assessment of EU CSAM proposal • BBC article on UK OSB

Securing Global Routing (MANRS)

Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Percentage increase in Global Validation (RPKI)	10%	17%	Achieved	
Number of organization members that join the MANRS community	5	1	Not achieved	Paused due to ongoing MANRS transition to Global Cyber Alliance.
Number of MANRS participants join as organization members (or equivalent funding)	10	3	Not achieved	Paused due to ongoing MANRS transition to Global Cyber Alliance.
Number of IXPs that join the MANRS community	10	26	Achieved	See Appendix C for the complete list.

Sharing Cutting Edge Knowledge at the NDSS Symposium

Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Total amount for grants and sponsorship	USD $75,000	USD $107,000	Achieved	
Number of sponsors	10	17	Achieved	1. Google 2. NSF (NDSS & VehicleSec) 3. TikTok 4. BlockSec 5. Check Point 6. Futurewei 7. IBM 8. Meta 9. Netflix 10. Palo Alto Networks 11. Qualcomm (NDSS & VehicleSec) 12. ASU Global Security Initiative 13. Cybertruck Challenge 14. ETAS 15. CM 16. Zoox 17. SDSC

Sharing Cutting Edge Knowledge at the NDSS Symposium (cont.)

Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Number of collaborations between NDSS research community and the open standards community	2	3	Achieved	The three collaborations were: • A paper accepted at NDSS 2018 has been submitted to the RFC Editor for publication as an Informational RFC. • Two papers from NDSS 2023 were selected as awardees for the Applied Network Research Workshop's (ANRW) Applied Network Research Prize (ANRP).
Acknowledged as a top tier research symposium for computer and network security	Placed in top 5	Achieved	Achieved	Rankings were updated in December, showing NDSS in 2nd place behind IEEE S&P.

Protecting the Internet from Fragmentation

Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Create Internet fragmentation threat matrix	Achieved	Achieved	Achieved	The final iteration of the advocacy matrix is published on the Internet Society website.
Number of Internet impact briefs credibly flagged, reviewed or co-authored with community partners	6	2	Not achieved	1. How Canada's Online News Act Will Harm the Internet, Restricting Innovation, Security, and Growth of the Digital Economy with Canada chapter 2. Sri Lanka Online Safety Bill IIB was used for advocacy. The team invested its capacity in responding to 14 public consultation processes through 2023.

Protecting the Internet from Fragmentation (cont. 2)

Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Number of advocacy actions to protect/defend the Internet from fragmentation (ISOC, community, and wider network)	100	103	Achieved	Highlights: • Fragmentation explainer tool—allows users to identify threats to the Internet. • OurNet campaign—shows actions taken by Internet heroes within the community. • Internet Society Brazil chapter's response to the Brazilian Internet Governance Committee (CGI.br) consultation on the Regulation of Digital Platforms. • Indian telecom regulator's consultation on same service, same rules, and cost-sharing. • IIAT workshop with Canadian Dept of Heritage.

Protecting the Internet from Fragmentation (cont. 3)

Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Number of references/quotes of Internet Society IWN-focused documents or presentations by government or press	8	10	Achieved	Highlights: • EU Parliament Research Service references Internet Society's opinion on South Korean sender party pay obligations • US Government Agency NTIA references Internet Society's opinion on South Korean sender party pay obligations • Belgian Regulator BIPT references Internet Society's South Korea sender-pays analysis • Reference to IWN Critical Properties

Protecting the Internet from Fragmentation (cont. 4)

Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Number of uncompromised pro-IWN statements by government officials	2	14	Achieved	Uncompromised pro-IWN statements by countries/regions: • United States and Japan • European Union • G7 (2) • Poland • United Nations Educational Scientific and Cultural Organization (UNESCO) • G77 and China • El Salvador • United Kingdom • Switzerland • Japan • France • Netherlands • European Commission and European Parliament

Helping Shape Legal Precedent in Alignment with Our Mission

Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Number of important, precedential opportunities for amicus briefs identified by our amicus counsel	12	13	Achieved	1. NetChoice v. California 2. Apple Inc. App Store Simulated Casino-Style Games Litigation 3. Google Play Store Simulated Casino-Style Games Litigation 4. Facebook Simulated Casino-Style Games Litigation 5. Missouri v. Biden 6. NetChoice against Arkansas 7. United States v. Eldarir 8. Free Speech Coalition, Inc. v. LeBlanc 9. NetChoice, LLC v. Bonta 10. 42 State Attorneys General v. Meta 11. TikTok Inc. and TikTok users v. Knudsen 12. MDL action in re: Social Media Adolescent Addiction/Personal Injury Products Liability Litigation 13. Free Speech Coalition vs. Paxton (TX)

Helping Shape Legal Precedent in Alignment with Our Mission (cont.)

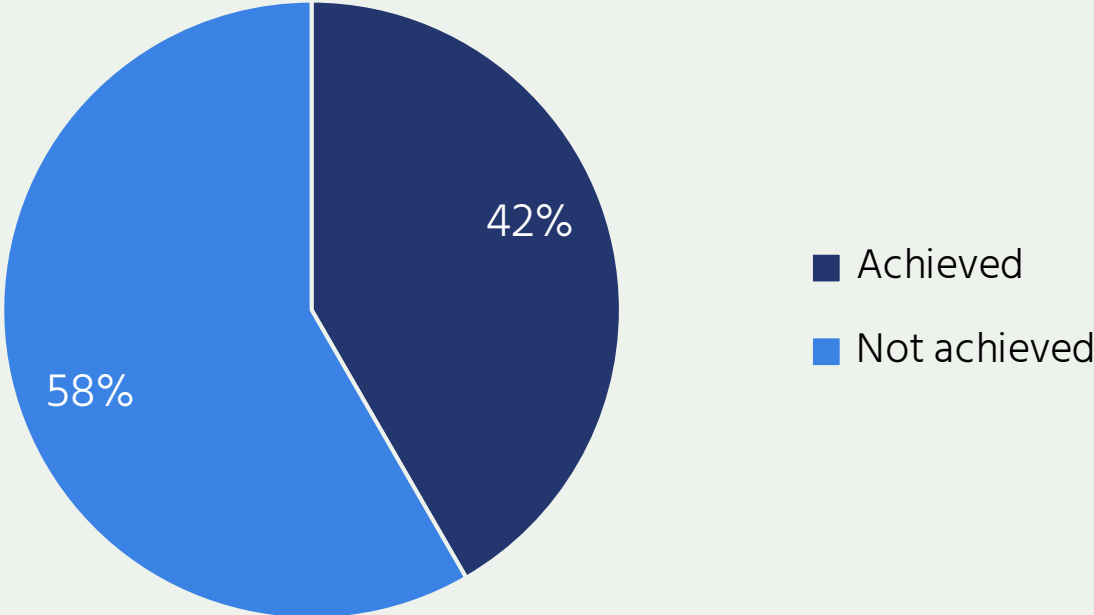| Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Number of amicus briefs filed in important cases for the Internet	Up to 3	2	Achieved	• <u>Gonzalez v. Google</u> • <u>Moody v. Net Choice and Net Choice v. Paxton</u>. The US Supreme Court combined these 2 cases.
Number of other amici solicit our sign on to their briefs/reach out to coordinate briefs with increased frequency	4	6	Achieved	1. Counterman v. Colorado 2. Epic v. Apple 3. Tiktok v. Montana 4. Case in an Israeli court 5. Net Choice v. Bonta 6. Free Speech Coalition Inc. v. LeBlanc

Empowering People to Take Action

Empowering People to Take Action Portfolio Results

Empowering People portfolio has 3 initiatives and a total of 12 success measures.

Of the total total success measures,
- 42% were achieved and
- 58% were not achieved.

Legend:
- ■ Achieved
- ■ Not achieved

(Pie chart: 42% Achieved, 58% Not achieved)

Empowering Internet Champions to Defend the Internet

Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Number of new courses	1	1	Achieved	The Internet Security course was completed and finalized in Q4.
Number of updated courses	5	5	Achieved	Five courses were updated for compliance with WCAG2.0 AA compliance, relevance, naming convention, tone, and language: 1. MANRS 2. NetOps 1.0 3. NetOps 2.0 4. Internet Governance 5. DDCN

Empowering Internet Champions to Defend the Internet (cont.)

Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Number of new partners to deliver training	5	7	Achieved	1. NANOG 2. AHERI 3. Solusi University (Zimbabwe) 4. Computers for Schools (Kenya) 5. Open University Zimbabwe 6. Adventist University (Rwanda) 7. International Center for New Media (Austria)
Satisfaction rate after program completion (Learners and Fellows)	92%	92%	Achieved	• Learning@ISOC: 97% • Early Career Fellows: 92% • Youth Ambassador Program: 94% • Mid Career Fellows: 83%
Percentage increase of Alumni Network members	100%	102%	Achieved	Total alums at the end of 2023: 250

Recognizing Internet Champions

Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Percentage increase in award applicants	10%	Not achieved	Not achieved	• Postel Award was delayed to 2024. • IHOF received 46 nominations (a 21% increase).
Evaluate and improve awards portfolio with Awards Advisory Board	Achieved	Not achieved	Not achieved	More progress was needed with the Postel Award Nomination Committee to improve the Postel Award process. The team will build on the recommendations issued by VEGA Partners to kick off an improvement process starting in January 2024.
Percentage increase in Community Week participation compared to 2022	10%	Not achieved	Not achieved	Community Week 2023 was attended by 804 participants from 119 countries. However, the attendance target of 1251 (a 10% increase over the 1095 attendees last year) was not met.

Securing Resources for Growth and Greater Impact

Success Measures	2023 Targets	2023 Actuals	2023 Results	Comment
Sponsorships	USD $1,000,000	USD $395,657	Not achieved	
Corporate & Foundation Grants	USD $5,000,000	USD $1,773,196	Not achieved	
Organization Membership	USD $1,200,000	USD $873,063	Not achieved	
Individual & Corporate Donations	USD $2,800,000	USD $719,132	Not achieved	
Other	$0	$389,125	N/A	

2023 Empower Portfolio

Appendix

Appendix A: Number of new or existing CNs/other solutions improved

1. Ghana (Mem-chemfre CN)
2. Kenya (Kakuma and Kalobeyei refugee camps CN)
3. Philippines (Sitio Kauswagan)
4. Philippines (Sitio San Roque)
5. Phillipines (Butuan City) (Sitio Tud-ol)
6. Nepal (Bhalukharka, Indrasarowar CN)
7. Nepal (Bhimphedi CN)
8. Nepal (Everest Community Network)
9. Brazil (Marrecas CN)
10. Brazil (Quixaba CN)
11. Brazil (Barra do Açu CN)
12. Zimbabwe (Dewedzo CN)
13. Ecuador (Yayu CN)
14. Ecuador (Yawi CN)
15. Ecuador (Sarenza CN)
16. Uganda (Atyang-Waroco kwo ICT Centre)
17. Uganda (Pabo Youth ICT Centre)
18. Uganda (Pagak ICT Centre)
19. Congo (KatangaNET)
20. Colombia (Arhuaco CN)
21. Colombia (Wayuu CN)

Appendix B: Number of technical communities supported by Internet Society

1. Lanka Education and Research Network (Sri Lanka)
2. Asian Institute of Technology (Vietnam)
3. APIA (Bangladesh)
4. Policy Data Institute Limited (Uganda)
5. Asociación SADIO, Sociedad Argentina de Informática e Investigación Operativa (Argentina)
6. Romania Chapter (Romania)
7. Benin Chapter (Benin)
8. Internet Exchange Services Yucatan A.C. (Mexico)
9. ISOC Ghana Chapter (Ghana)
10. Women of Uganda Network (Uganda)
11. Network Operator Group Croatia (Croatia)
12. Stichting NLNOG (Netherlands)
13. ISZT Nonprofit Kft (Hungary)
14. Research and Education Network for Uganda (Uganda)
15. Argentina Chapter (Argentina)
16. Colombia Chapter (Colombia)
17. Corporacion Universitaria Para El Desarrollo De Internet (Mexico)
18. LACNOG (Panama)
19. Code for Science & Society (Canada)
20. Paraguay Chapter (Paraguay)
21. Nigeria ICT Forum of Partnership Institutions (Nigeria)
22. ESNOG (Spain)
23. Fundacion EsLaRed (Venezuela)
24. Cooperación Latinoamericana de Redes Avanzadas (Uruguay)
25. Bangladesh Dhaka Chapter (Bangladesh)

Appendix C: Number of IXPs that join the MANRS community

1. Strasbourg IX
2. DE-CIX Leipzig
3. Great Plains Connect
4. INX-ZA
5. Formosa Open Exchange
6. BBIX
7. CloudXChange
8. AF-CIX
9. Africa Congo Internet Exchange
10. ADOTIC
11. CINX
12. DINX
13. JINX

14. Nelson Mandela Bay INX
15. EDGENxT
16. Aqaba IX
17. Penang IX powered by DE-CIX
18. DE-CIX Nordics
19. DE-CIX Kristiansand
20. DE-CIX Helsinki
21. DE-CIX Esbjerg
22. DE-CIX Copenhagen
23. InterIX
24. Singapore IX
25. DE-CIX OSLO
26. Midwest Internet Cooperative Exchange LLC

Thank you.

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