

Draft

SIDI HUB

**Sustainable &
Interoperable Digital
Identity HUB**

March 7, 2024

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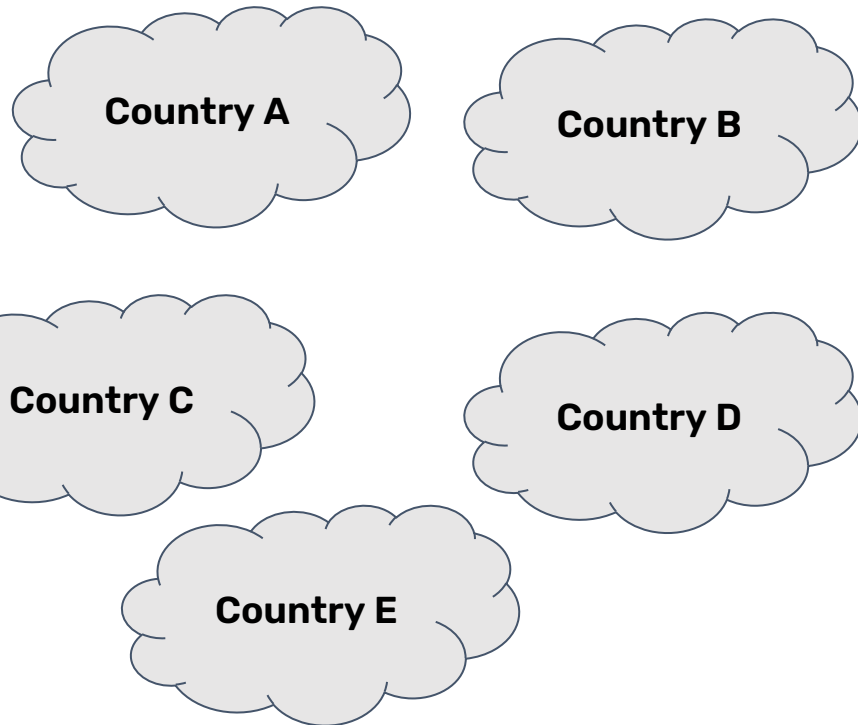


- **What is the Challenge?**
- **SIDI Hub Objective**
- **Why the SIDI Hub approach?**
- **Who is SIDI Hub?**
- **Paris Summit Findings**
- **2024 Workstreams**
- **Draft Workstream Approaches**
- **2024 Roadmap**
- **2024 Events**
- **2024 Initial Funding & Budget Plan**
- **Communication strategy**
- **Confidentiality**

We do not Interoperate...yet

People and businesses cross borders. In future, people will want to use their digital identity in their daily lives across borders, just as people expect to exchange currencies. Unfortunately, many issues pose barriers to cross-border interoperability:

- **Tens of digital identity ecosystems are siloed within their jurisdictions; tech stacks and policies are not interoperable by default**
- **OECD digital identity recommendations include enabling cross-border use but there is no technical or policy roadmap on how the 38 country adherents can deliver**
- **No country, region, standards body, non-profit, private entity, or multilateral is empowered to deliver cross-border interoperability; there is fear of one (or a few) entities having disproportionate governance.**
- **Given a single standard is unlikely to “rule them all,” digital identity interoperability across tech stacks is technically possible but very hard to achieve and maintain**
- **There are opportunity costs of inaction, as bad actors capitalize on weak infrastructure (AI deep fakes, cybercrime, COVID-19), people and business face high levels of friction**
- **Business compliance costs continue to grow without mechanisms to interpret those policies and easily enforce them in products and implementations**
- **Few people outside the identity community appreciate the profound role digital identity is likely to play, so clear & transparent communication is critical (as is averting mis-information).**



SIDI HUB Objective:

To define what we need to achieve cross-border interoperability for digital identity.

Objective

- To define what we need to achieve cross-border interoperability for digital identity

What we are

- A community of stakeholders from across the global ecosystem who are (1) responsible for digital identity infrastructure, standards, and policy (2) who see value in SIDI Hub
- SIDI Hub participants in Workstreams and Workshops will help flesh out “what good looks like” for cross-border interoperability including a shared roadmap, gaps to close, and remediation options
- We have a shared commitment to the challenge, respect for domestic sovereignty and domestic & international laws, respect for work of participating organizations, and a shared culture (e.g. consensus, inclusive, transparent, healthy-debate)
- SIDI collaboration can also help organizations articulate their “swim lane” to deliver impact against their mission.

What we are not

- A legal entity
- A governance body
- A standards body
- An open source code provider
- A civil rights group
- A NGO
- A multilateral entity
- A consulting organization
- A vendor

SIDI Hub cannot tell any government or other ecosystem participant what they must do.

What we could do

- **Gap analysis & mitigation**
 - Perform analysis on questions that benefit from wide stakeholder participation outside of existing organizations (e.g. a decision process to identify “champion use cases”)
 - Non-profit or academic briefings that help inform gap analysis & closure
 - Open discussion of the range of options available to community, pros/cons
- **Decisions that advance SIDI Hub (without infringing on remits of others)**
 - Use Cases: select “champion use cases”
 - Standards:
 - Highlight gaps in standards for consideration of the relevant standard(s) bodies to remediate as they see fit
 - Encourage convergence to specific profiles
 - Deployments:
 - Encourage interoperability testing in a shared space
 - Highlight any reference code or open source code that meets interoperability criteria
 - Policy:
 - Highlight promising methodologies for trust framework mapping
 - Encourage establishment of interoperable methods for policy communication
 - Operations:
 - Host digital and in person meetings to progress the work
 - Highlight organizations self-defined “swim lanes”
 - Track any decisions taken within SIDI hub and why
 - Track feedback to SIDI Hub participants
 - Align key roadmaps (e.g. OECD, SIDI, standards)

What we will not do

- **Take a decision that is governed by another organization. For example, SIDI cannot tell:**
 - A government what law or regulation they have to enact or what feature they must build
 - The Board of a non-profit what decision it must take
 - A standards body how they must improve a specification
- **Allow the agenda of a single entity to dictate SIDI Hub direction, this is critical to maintain trust within SIDI Hub**
- **Presume that existing entities are incapable of delivering on function or governance requirements**
- **Provide consulting services to individual jurisdiction deployments**
 - SIDI Hub does not have the scope or scale to provide detailed guidance to individual jurisdictions; however, we hope SIDI hub work will help inform and future proof domestic roadmaps
- **Shy away from challenges.**
 - If functional or governance gaps cannot be closed with broad consensus, SIDI Hub can offer a space to explore requirements and models that might suit
 - If a Cooperative Agreement or MOU is required to secure funds we will pursue it as a community
 - We have no plan to create a SIDI Hub legal entity unless there is an urgent imperative (e.g. to receive funds from X organization) as we want to avert any premature decisions on governance of digital identity
 - If two or more entities are pursuing the same scope of work, explore options to avert the duplication and encourage complementary work

Who is SIDI Hub?

SIDI Hub stakeholders are the organizations already involved in advancing Digital Identity from across the global community. These groups are interconnected, with some stakeholders engaged across verticals.

Multilaterals
(UN, World Bank)

Governments
(countries, EU, AU)

Non Profits
(non-standards bodies)

Standards Bodies
(ISO, ITU, W3C, etc)

Academia
(Universities, research bodies)

Private Entities
(standards development, deployment expertise, non-profit membership, policy feedback, research)

Civil Society
(privacy, security, advocacy)

Media
(education, transparency)

Use Case Experts
(As "Champion Use Cases" are identified)

SIDI Summit Paris Participants (11/28/23)

Sponsors:



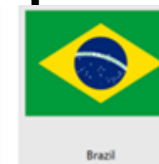
Non-Profit Organizers:



Multilaterals, standards, development organizations and academic institutions:



Government Experts:



SIDI Paris Participants (11/28/23)



92% of Paris SIDI Summit attendees wanted to continue the work into 2024.

In the first SIDI Hub Summit in Paris on 11/28/23, we asked what we need to enable cross-border digital identity interoperability and five areas resonated as the top five key workstreams.

Champion Use Cases

- 71%* “Consensus on champion cross-border use cases”
- 61% mapping of use cases to domestic, regional international policy

Draft objective: Develop a process for selecting and fleshing out 1-3 cross-border use cases

Minimum Requirements for Digital Identity Interoperability

- 79%* “minimum requirements for digital identity interoperability”

Draft objective: Minimum requirements for digital identity interoperability for “champion” use-cases

Trust Framework Mapping

- 69%* “Mapping of trust frameworks across jurisdictions”
- 68% more clarity on cross border data governance

Draft objective: Analyze and amplify existing trust mapping efforts, identify gaps, and align on mitigation tactics.

Metrics of Success

- 77%* “Shared global metrics”

Draft objective: Define what SIDI Hub metrics of success are, and monitor delivery.

SIDI Governance

- 77% opportunities for experts from global south to take part

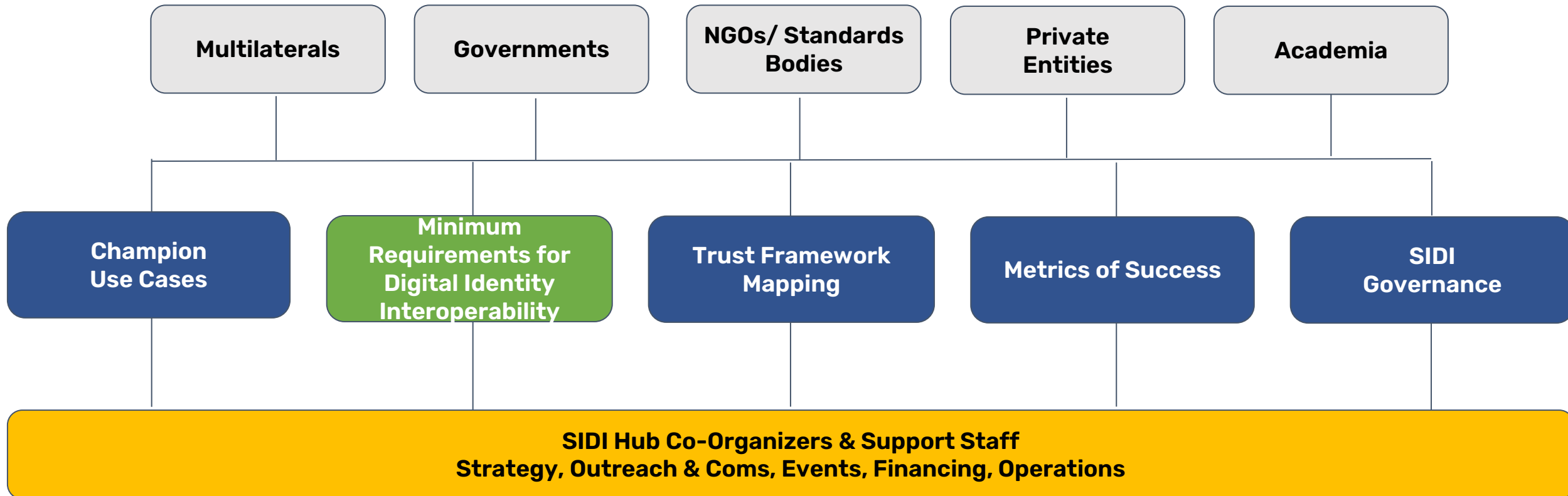
Draft objective: SIDI Hub internal processes & grant management, SIDI decision tracking, SIDI partner issue resolution monitoring, SIDI roadmap alignment, global ecosystem governance gap analysis & options to remediate.

More Technical

Less Technical

* % Participants in Exit poll who voted “yes” this is a high priority tactic to enable digital identity interoperability

SIDI Paris discussions & exit poll highlighted other tactics the community should pursue to deliver results



More Technical

Less Technical

Confirmed Co-Chair Volunteers to “Kick-Off” Workstreams

Each workstream will have ~5 co-chairs, volunteers appointed by the co-organizers with diverse backgrounds. The intention is to have “elections” later in the year for each workstream to vote in co-chairs

Champion Use Cases

Co-Chairs

- DIACC (Francois Bedard or Joni Brennan)
- SIA/ OSIA (Olatunji Durodola)

Minimum Requirements for Digital Identity Interoperability

Co-Chairs

- OIDF (Mark Haine)
- GlobalPlatform (JD Aussen)
- SIA/OSIA (Debora Comparin)
- OASIS (Alan B.)

Trust Framework Mapping

Co-Chairs

- OIX (Nick Mothershaw)
- ToIP (Daniel Bachenheimer)
- SIA (Debora Comparin)

Metrics of Success

Co-Chairs

- IDSA (Jeff Reich)

SIDI Governance

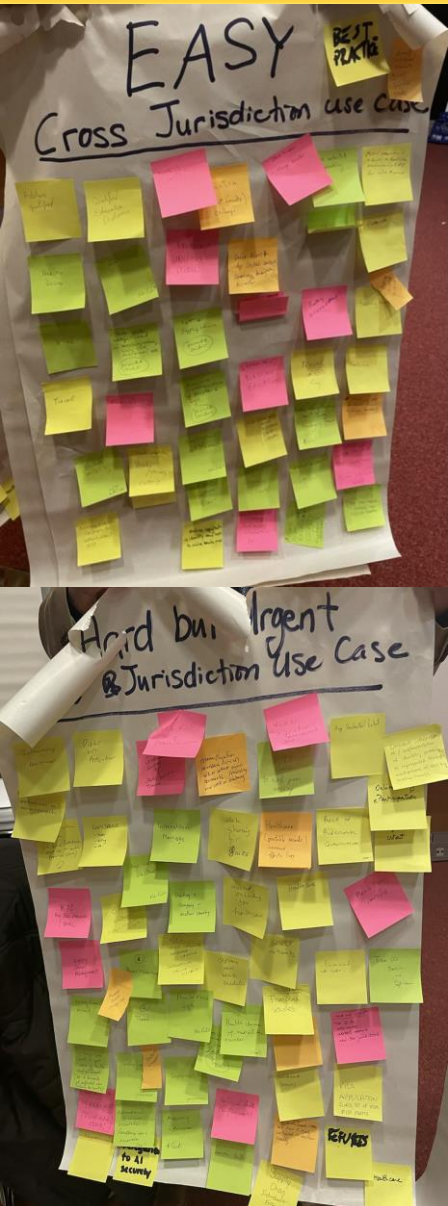
Co-Chairs

- OIDF (Gail Hodges)
- ADIA (Abbie Barbir)
- SIA (Stéphanie de Labriolle)
- GlobalPlatform (JD Aussen)

More Technical

Less Technical

“Champion Use Case” Paris Summit Exit Poll Results



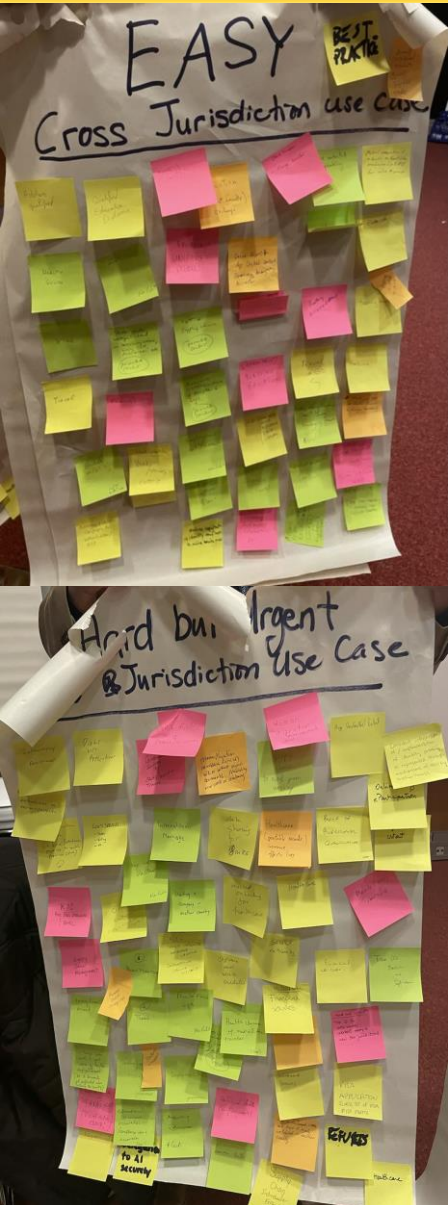
	"Easy"	"Hard but Urgent"
More Votes	<ul style="list-style-type: none"> • Qualifications (10) • Travel (8) • Financial Services (6) • Government Services (6) • Access to restricted resources online (3) 	<ul style="list-style-type: none"> • Financial services (11) • Qualifications (11) • Healthcare Services (7) • Government Services (7) • Travel (7) • Age verification (6) e.g. adult content in Utah, face to face age • Supply chain management (4) • Human migration (3)
Fewer Votes	<ul style="list-style-type: none"> • Healthcare (2) • Supply Chain (2) • Address qualified (1) • IoT (1) • Unregulated cases (1) 	<ul style="list-style-type: none"> • Social networking (1) • Parent/ child/ caregivers (1) • AI delegation Securely (1) • International Marriage (1) • Start a company in another country (1) • Foreign worker wants to report abuse(1)



Conclusions

- **Even amongst experts, there are many use cases not just 1-3 easy choices**
- **Range of responses by experience of experts**
- **We need a transparent process to select “Champion Use Cases” for cross border interoperability**

Draft Workstream Approach: “Champion Use Cases”



The Champion Use Case workstream is being formed by the initial volunteer co-chairs; they will kick off the group formation, host open discussions, and facilitate workstream analysis & consensus



- SIDI Brainstorm Results
- EU Digital Wallet Use Cases
- US/EU TTC Use Cases
- Other sources eg. regional workshops

- Define criteria
- Feedback from SIDI hub community

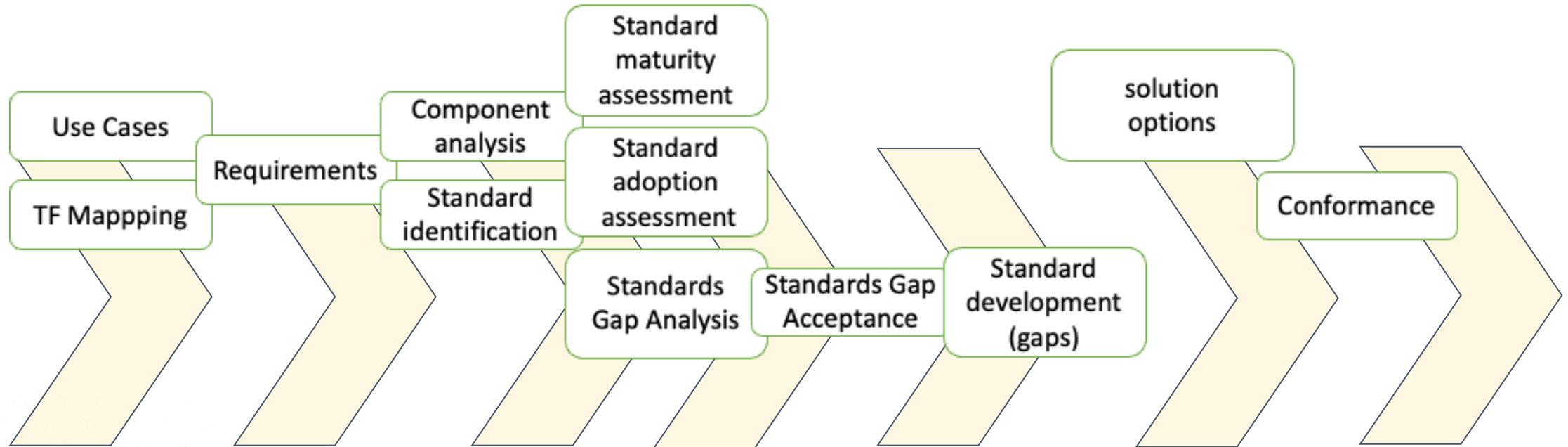
- Apply criteria to use cases
- Select “Champion” use cases

- Source experts in vertical(s)

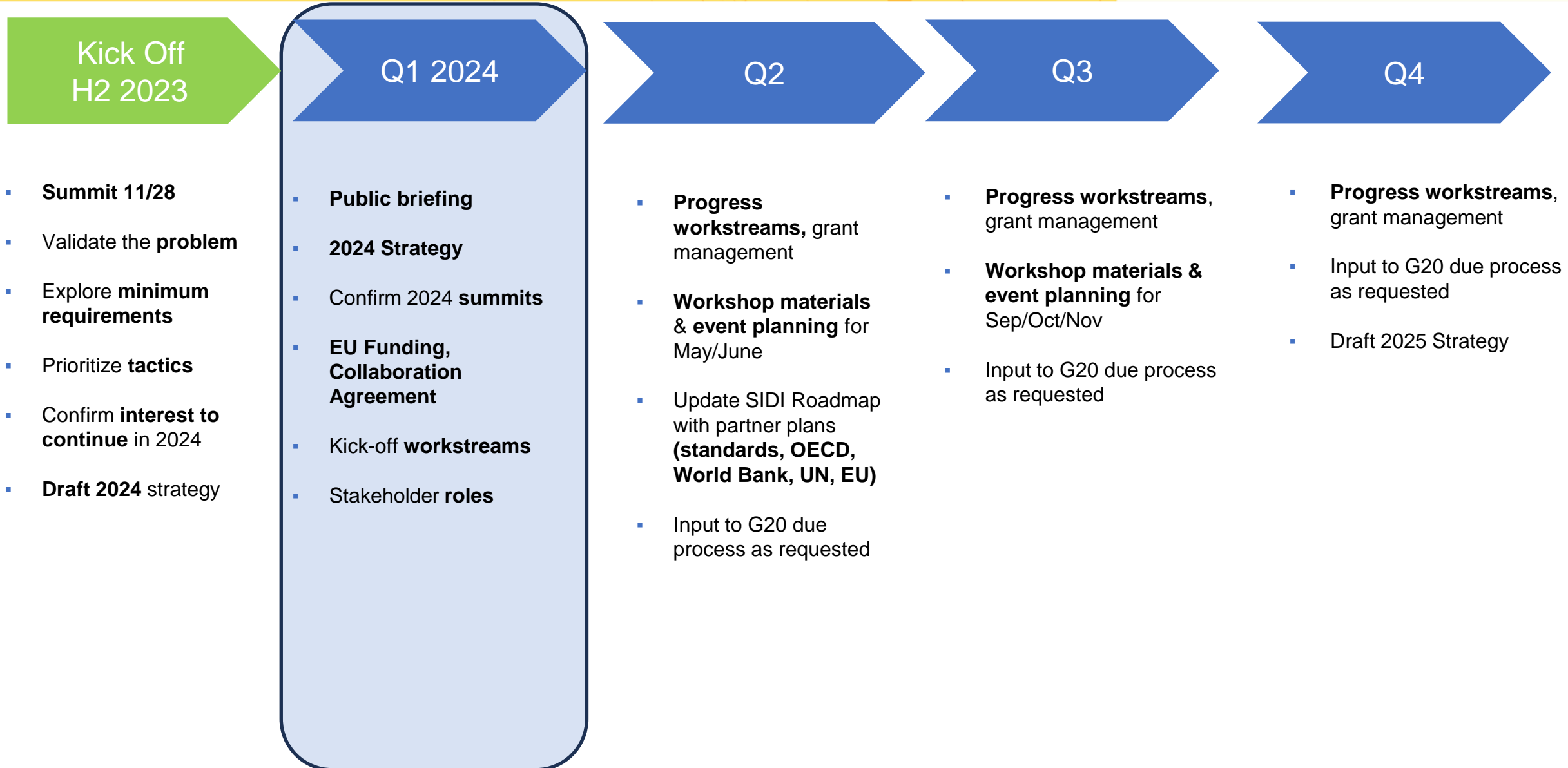
- Gather & Apply methodology to flesh out use cases
- Requirements input to digital identity minimum requirements

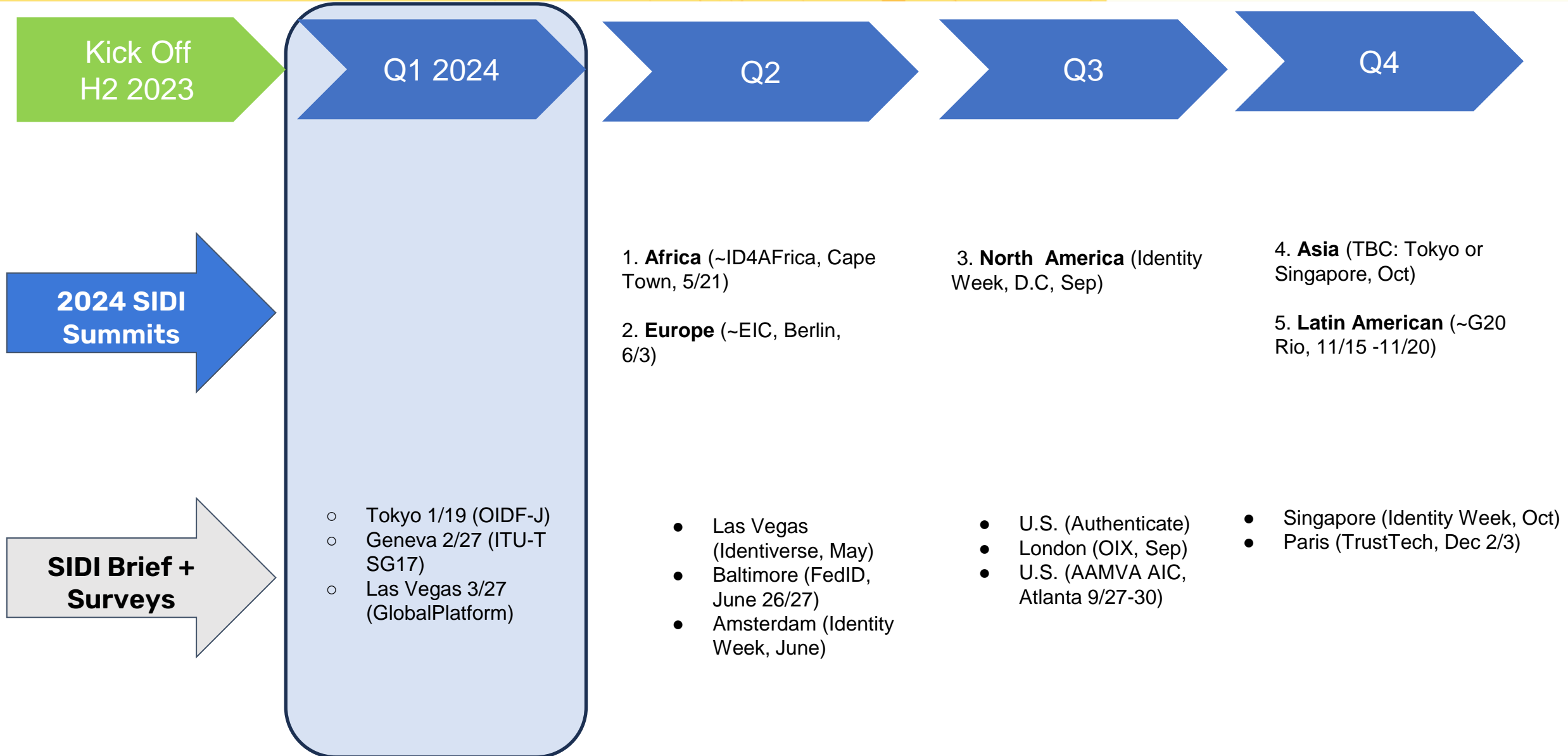
Draft Workstream Approach: “Minimum Requirements” & “Trust Framework Mapping”

These workstreams are being formed by the initial volunteer co-chairs; they will kick off the working group formation, host open discussions, and facilitate workstream analysis & consensus... in due course co-chairs will be elected by the group



- Role of Open Source Code, Interoperability events, Certification & Conformance**
- Policy requirements, gap analysis, bilateral/multi-lateral agreement requirements**
- Communications / Feedback / Distribution & Conformance of Comments**
- Metrics of Success**





SIDI Sponsorships - Multilaterals & Government Funding or Grants

The first multilateral funding is received. We hope to secure other grants and awards to progress the work and ensure it can be done professionally.

Tier	Contribution	Benefits	Status
European Union NGI Sargasso	\$100,000	EU recognition of the program EU advisory resources EU participation	Award confirmed Deliverables and KPIs TBD/ with review every 3-months Cooperative Agreement underway between non-profits

SIDI Sponsorships - Non Profits

The first non-profits have committed \$50k (OIDF), \$25k (SIA) and \$10k (OIDF-J). We are requesting further funding and volunteer support from other non-profits to help us scale this effort.

Tier	Contribution	Availability	Benefits	Total Tickets/ Tier	Commitments
Platinum Tier Full Year	\$50,000 + time	4 @tier 3 remaining	6 invitations for all 5 events (+waitlist)	Up to 6/event *4= 24 invites / entity Up to 30/tier * 5 events = 150 invites per tier	<ul style="list-style-type: none"> OIDF- Verbal (\$50)
Gold Tier for the Year	\$25,000 + time	2 @tier 1 remaining	3 invitations for all 5 events (+waitlist)	Up to 3/ event = 15 total invite Up to 6/total tier = 30 total/tier	<ul style="list-style-type: none"> SIA/OSIA - Verbal (\$25k)
Platinum Tier for an Event	\$10,000+ time	4 @event 3 remaining Asia, Latam 4 remain C.T., Berlin,D.C.	4 invitations at one event	Up to 4 entities with 4 tickets = 16 /event Up to 20 * 5 events = 100 / total year	<ul style="list-style-type: none"> OIDF (J)- Verbal (\$10k) Central Bank Brazil/ Chicago Advisory Partners - TBC
Gold Tier for an Event	\$5,000+time	2@tier 10 remain	2 invitations at one event	Up to2/event = 4 /event Up to 4/event = 20/year	
Bronze Tier	Volunteer time 150 hours (10-13 hr/mo)	11@tier 11 remain	Named at event as "co-organizer" 1 invitation guaranteed per event	Up to 11 per event = 55/year	<ul style="list-style-type: none"> Women in identity (communications, inclusion objectives) IDSA (metrics workstream) OWF (Open Source code work)
				Non profits+ Private members 24+15+16+4+11 = 70 slots 70 slots= Governments, multilaterals, standards bodies, other guests	\$95k to date 2/14/24

SIDI Summits 2024 - In development

EU funds are likely to go towards offsetting the costs of our 4-5 Summit/workshop events in line with the grant proposal.

	SIDI: CapeTown (Before ID4Africa)	SIDI: Berlin (Before EIC)	SIDI: D.C. (Before Identity Week)	SIDI: Tokyo (TBC)	SIDI: Rio (Before G20)
City/ Region	Cape Town/Africa	Berlin/ Europe	D.C./ North America	Tokyo/ Asia (or before Identity Week Singapore)	Rio/ Latin America
Date	May 20th	June 3rd	September 10th	TBC October	Rio 11/15-21
Capacity	100	120-140	120-140	120-140	150
Venue & A/V	Hotel ABC	Gov Hosted (by Min of Interior TBC)	Hotel ABC	Gov hosted (by Digital Agency and Cabinet Office TBC)	Gov Hosted?
Time	9 - 4pm	9-6pm	9-6pm	9-6pm	9-6pm
Catering	Breakfast, lunch, 2 coffee breaks	Breakfast, lunch, 2 coffee breaks	Breakfast, lunch, 2 coffee breaks	Breakfast, lunch, 2 coffee breaks	Breakfast, lunch, 2 coffee breaks
Evening drinks or buffet	60 people	120-140 people	120-140 people	120-140 people	120-140 people
Budget	~\$15,000	~\$15,000	~\$15,000	~\$15,000	~\$25,000

Summit costs	\$85,000 (estimate prior to venue selection)
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Private entities who attend (via a non-profit invite) may sponsor discrete events during SIDI Summits, e.g. cocktail reception, buffet dinner, coffee service. Interested organizations can contact the co-organizers for information on sponsorship, and activation for signage/ recognition for sponsorship.

Tier	Contribution	Avail	Sponsor
ID4Africa	Morning Coffee \$1000	1	
ID4Africa	Afternoon Coffee \$1000	1	
ID4Africa	Buffet lunch \$4000	1	
ID4Africa	Buffet dinner and drinks \$8000	1	

Tier	Contribution	Avail	Sponsor
EIC	Morning Breakfast \$2000	1	
EIC	Morning Coffee \$500	1	
EIC	Afternoon Coffee \$500	1	
EIC	Buffet lunch \$4000	1	
EIC	Buffet dinner and drinks \$8000	1	

SIDI Operational Support 2024 (DRAFT)

The funds raised already from the EU and co-organizers will be used to ensure the events are funded, and other key operational tasks are supported as well in 2024. As additional funds are raised, we can scale our approach.

Budget Line	Roles	Budget 2024	Estimated budget 2025
Website hosting/ webmastering		\$5,000	\$5,000
Report development/ copy writing	1 person, project	\$5,000 x 4 reports + \$10,000 G20 report	\$5,000 x 4 reports + \$10,000 G20 report
Workstream: Project coordinator	5 * 25% capacity	Cross-stream part time contractor \$25,000	\$25,000 each workstream, part time contractor(s) \$125,000 total
Summit event coordinator	5*25% capacity	\$5,000 each summit	\$15,000 each summit, part time contractor(s) \$75,000 total
Communications lead	1* 50% capacity	\$10,000, part time contractor or agency	\$50,000, part time contractor or agency
Senior Advisor / Ex Gov Official	1* 25% capacity	TBC (after OI DF initial period)	\$50,000, part time
Grant writer and manager	1* 25% capacity	\$25,000, part time (manage grants) \$0 Grant proposals (paid % commission)	\$25,000, part time
Subtotal of direct staff costs		\$ 100,000	\$350,000
SIDI Staff travel	5 trips	-	5 * \$4,000 per trip = \$20,000
Government attendee travel (select African delegates)	20 people hotel extension	20* 250 = \$5,000	20* 250 = \$5,000
Other Gov officials or Special guest	10 people flights/hotel	-	2 grants per summit * \$5,000 = \$100,000
Subtotal of direct travel costs		\$5,000	\$125,000

Website

- Live/ in production
- Recent announcements, reading lists, participants
- Public repository of SIDI Hub work, e.g. links to GitHub, summit reports, participant communications

Video

- Workstream intros
- Interview of participants
- Post videos of summit presentations

Social Media

- Live/ in production
- Recent announcements
- Goal: Transparency, opportunities to engage, avert disinformation

Photography

- Paris done, for other events to do

Direct Marketing

- Live/ in production
- GDPR compliance email list management

PR

- PR announcements of SIDI Hub

Summit Reports

- Rapporteur report from 11/28 released
- Reports for Cape Town, Berlin, D.C., Tokyo, Rio

Advocacy/ Direct Briefs

- Ad hoc briefs to stakeholders by co-organizers

Events Organization

- Co-organizers, transition to staff

Grant Management

- Grant fit assessment
- Grant proposals
- Funder communications



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Send specification feedback to standards bodies

For IP protection, technical feedback should be directed to the standards body(s) that are responsible for the specifications on which you have contributions or clarifications.

We follow Chatham House Rules for Summit Meetings

Any summits/workshops will continue to be conducted under the Chatham House Rule as follows:

*“When a meeting, or part thereof, is held under the Chatham House Rule, **participants are free to use the information received, but neither the identity nor the affiliation of the speaker(s), nor that of any other participant, may be revealed.**”*

<https://www.chathamhouse.org/about-us/chatham-house-rule>

A man with glasses is shown in profile, looking thoughtful. The background is a dark blue-grey color with a bokeh effect of yellow and white light spots. The text 'SIDI' is in the top left, and 'Thank you!' is in the center. A grid of white dots is in the bottom left.

SIDI

Thank you!

