SIDEWALK TORONTO

Summary Report

Roundtable 04

Event Date: December 8, 2018

January 2019

WATERFRONToronto

SIDEWALK LABS

Summary
Roundtable 04

Waterfront Toronto selected Sidewalk Labs through a competitive process to design a proposal for a new kind of complete community on Quayside that will serve as a model for sustainable and resilient neighbourhoods throughout Toronto and for cities around the world. The Quayside project, also referred to as the Sidewalk Toronto project, has an ambition to address the toughest challenges facing cities — and meaningfully improve quality of life — through the combination of forward-thinking urban design and innovative technology.

To realize this ambition, we have embarked on an extensive process of consultation and collaboration with Torontonians, as well as leading global thinkers, that will inform and help shape help shape the Master Innovation and Development Plan (MIDP) being prepared by Sidewalk Labs. The Plan will be subject to approval by Waterfront Toronto. Its implementation would require a variety of government approvals.

The fourth public roundtable meeting was held on Saturday, December 8, 2018. This full day meeting was designed to inform the planning process by gathering feedback on emerging thinking, specifically around: draft Quayside site plan and transportation; social infrastructure and housing affordability; digital governance; and sustainability.

Next steps

Waterfront Toronto and Sidewalk Labs will review the roundtable feedback and identified themes presented in this report. This feedback will help shape ongoing planning work by Sidewalk Labs, in continued consultation with the community, recognized experts, and government stakeholders. Sidewalk Labs will release the MIDP for Quayside in early 2019.

Attended in person

Viewed online

500+ 3,500+

What we heard you care about (top eight themes):

1 Building a community that is fully accessible to people of all ages and at all income levels

2 Committing to truly affordable housing

3 Designing space that can be enjoyed year-round

4 Ensuring the safety of individuals and of the community

5 Being transparent about what data is being collected and how it is being used

6 Supporting residents to live, work, and play without leaving Quayside

7 Focusing on truly environmentally sustainable development

8 Testing environmental innovations that can be rolled out across the city

Quayside Site Plan

Contents

The Roundtable Program

The people of Toronto will help shape the MIDP, and the final vision will reflect their ideas, concerns, and hopes.

As part of the public participation plan, Waterfront Toronto and Sidewalk Labs have been holding a series of public roundtable meetings, the first of which was held on March 20, 2018. Each meeting is intended to provide residents with an opportunity to learn about and shape the proposal as it evolves.

Each roundtable meeting is a large-format event. Residents can visit information displays and talk directly with knowledgeable staff working on the project; hear presentations on the current thinking; ask questions during an open mic session; and sit with others at facilitated roundtables to share their feedback — key discussion points are then shared during an open report-back. Each roundtable meeting is livestreamed and a video from the event can be viewed **on our website** and social media channels. Summary reports from each meeting are also made public following the event. Roundtable 4 was held with four breakout sessions running simultaneously, four times throughout the day. Participants could choose to attend some or all sessions.

The roundtable meetings are a recurring element in the public participation plan, which includes a range of events and opportunities — each of which will help shape the development of the plan.

Other elements include:

- **Sidewalk Toronto Residents Reference Panel:** This 36-member representative panel has met over five Saturdays, and will meet again for a final full Saturday, to learn about urban planning issues, shape the MIDP, and ultimately recommend policy considerations for Sidewalk Toronto. **Read the Interim Report.**

- **Neighbourhood Meetings:** If you're part of a community association, you can invite us to visit your neighbourhood and host a conversation.

- **307:** This workspace is the Sidewalk Labs Toronto office, which opened in June at 307 Lake Shore Boulevard East. It's a place to learn more about innovations that are changing urban life, experience cultural programming, explore the history and future of Toronto's waterfront, and engage with interactive exhibits and workshops.

A full list of engagement opportunities can be found at **sidewalktoronto.ca/get-involved**.

Public Roundtable Meetings

March 20, 2018	View the **video** / View the **slides** / Read the **report**
May 3, 2018	View the **video** / View the **slides** / Read the **report**
August 14/15, 2018	View the **video** / View the **slides** / Read the **report**
December 8, 2018	View the **video** / View the **slides**
TBC Early 2019	Details to follow

Presentation Summary

Louroz Mercader of Waterfront Toronto hosted the plenary presentation of the fourth Roundtable. Louroz first delivered a land acknowledgement, recognizing the Anishinaabe, the Haudenosaunee, the Wendat, and the Treaty Lands holder the Mississaugas of the Credit First Nation. Louroz then went through the agenda for the Roundtable and provided an update on engagement with the public to date, which included the Residents Reference Panel Interim Report, the final report from The Sidewalk Toronto Fellows, and recaps of the Design Jams and Neighbourhood Association meetings.

Meg Davis of Waterfront Toronto outlined the objectives Waterfront Toronto would use to evaluate Sidewalk Labs' MIDP proposal; which include the following priority outcomes: job creation and economic development, sustainability and climate positive development, housing affordability, new mobility, and urban innovation. Meg also outlined requirements for implementation of the MIDP in the areas of data privacy and digital governance, public engagement, local developer participation, design excellence, and partnership model. Meg updated everyone on the current MIDP timeline.

Jesse Shapins of Sidewalk Labs then presented the draft development proposal for the new neighbourhood at Quayside. Jesse went through what Quayside looks like now, what Waterfront Toronto's precinct plan is for the area, and what Sidewalk Labs is proposing. He outlined the current zoning for Quayside (93 percent residential, 20 percent affordable housing, 7 percent commercial/retail, 3,100 residential units, 6,200 residents) versus the proposed plan from Sidewalk Labs for Quayside (68 percent residential, 40 percent below-market housing (20 percent Affordable Housing, 20 percent Middle Income), 20 percent commercial, 12 percent flexible space, 2,500 residential units, 5,000 residents).

Jesse, Louroz, and Meg took questions before breakouts began on the following topics: Draft Quayside site plan and transportation, social infrastructure and housing affordability, digital governance, and sustainability.

You can **watch the presentation** and **view the presentation slides**.

Breakout Summary:
Draft Quayside Site Plan and Transportation

Draft Quayside Site Plan and Transportation

This breakout session focused on transportation in Quayside since the plenary discussed the site plan. Questions were taken for both the site plan and transportation.

Leslie Gash and Pina Mallozzi of Waterfront Toronto hosted the breakout session and facilitated the audience Q&A and report back. They began the presentation by describing the goals and objectives for Quayside and how they align with the evaluation framework of the MIDP, citing the Central Waterfront Secondary Plan, the East Bayfront Precinct Plan, and the Keating Channel Precinct Plan as the frameworks that guide waterfront renewal. They also outlined Waterfront Toronto's five objectives for the mobility pillar that the MIDP must meet and the series of objectives for Waterfront Toronto's evaluation of the MIDP.

Andrew Miller of Sidewalk Labs spoke about the objective of the proposed transportation system at Quayside: to allow for fast, reliable, and comfortable trips to and from the neighbourhood via walking, cycling, and transit. He also spoke about creating a transportation system that was ready for a future of new mobility options, like automated vehicles and mobility as a service. He showed plans for pedestrian circulation, the bike network, potential light rail and bus routes, as well as how vehicles would move around the neighbourhood. Andrew also discussed the different road configurations Sidewalk Labs is exploring with Waterfront Toronto and the City of Toronto for Parliament and Queens Quay.

The presentation concluded with 15 minutes of audience questions, followed by facilitated table discussions. After the roundtable discussions, participants summarized their conversations and reported them back to project members. You can **watch the presentation video** and **view the presentation slides**.

Breakout Summary:
Social Infrastructure and Housing Affordability

Social Infrastructure and Housing Affordability

Michael Wolfe and Sumeet Ahluwalia of Waterfront Toronto hosted the breakout session and facilitated the audience Q&A and report back. Michael began the presentation by describing the four core principles of the Central Waterfront Secondary Plan with emphasis on the creation of dynamic and diverse communities. He identified the Community Support and Inclusivity objectives that Waterfront Toronto will use to evaluate the MIDP.

Alexis Wise and Ariel Kennan of Sidewalk Labs spoke about how the new neighbourhood at Quayside will allow people to thrive in their everyday lives. They spoke about their areas of focus for social infrastructure: arts and culture, civic life, learning and opportunity, and health and well-being. These areas of focus could be delivered through physical spaces (like a school), through partnering with local organizations (like working with the Toronto Public Library), and through digital tools (like an app showcasing events in the neighbourhood).

Sumeet Ahluwalia provided an overview of Waterfront Toronto's Affordable Housing Mandate and described the regulations that guide housing affordability on the Quayside site. He also identified the objectives that the MIDP will be evaluated against for the Housing Affordability pillar.

Johanna Greenbaum and Annie Koo of Sidewalk Labs spoke about a strong commitment to below-market housing in Quayside, thus ensuring a truly mixed-income community. They presented a plan to deliver 40 percent below-market housing units at Quayside. This includes 20 percent affordable housing that meets the City's requirements and 20 percent middle-income housing to provide opportunities for middle-income families to live in the city. Johanna and Annie spoke about how affordability is also about creating more housing options, like family housing with two or more bedrooms and co-living for singles, families, and seniors. They spoke about how, instead of adding to the thousands of new condos under construction in Toronto, half of Sidewalk Labs' program will be purpose-built rental.

The presentation concluded with 15 minutes of audience questions, followed by facilitated table discussions. After the roundtable discussions, participants summarized their conversations and reported them back to project members. You can **watch the presentation video** and **view the presentation slides**.

Breakout Summary: Digital Governance

Digital Governance

Kristina Verner of Waterfront Toronto hosted the breakout session and began by discussing the implementation requirements for Data Privacy and Digital Governance that the MIDP must meet. She described how Waterfront Toronto's evaluation plan and objectives for the MIDP will be considered by a number of bodies, including the community, government partners, the Digital Strategy Advisory Panel, the Stakeholder Advisory Committee, Waterfront Toronto's Board of Directors, and its Investment, Real Estate and Quayside Committee. She also outlined the Civic Lab series, summarized the key points raised during the first meeting, and explained that the Sidewalk Labs Digital Governance proposal will be further examined from a variety of perspectives including how it relates to intellectual property, data monetization, civic data trusts, and digital justice.

Alyssa Harvey Dawson of Sidewalk Labs outlined the purpose of data collection at Quayside: to improve the day-to-day operations of the neighbourhood and ultimately create a place that's more sustainable, accessible, and responsive to local needs. In addition to the protections provided by Canadian privacy and other laws, Alyssa said Sidewalk Labs has proposed that an independent entity be established to manage and make accessible all data that could reasonably be considered a public asset. As proposed, the Civic Data Trust would establish rules and standards that would apply to all entities operating in Quayside, including Sidewalk Labs. Following Alyssa's presentation, participants broke into groups and discussed three examples of data use cases: transportation, building efficiency, and public life.

After 30 minutes of discussion, participants summarized their conversations and reported them back to project members. You can **watch the presentation video** and **view the presentation slides**.

Breakout Summary: Sustainability

Sustainability

Aaron Barter of Waterfront Toronto hosted the breakout session and facilitated the audience Q&A and report back. He began the presentation by describing the Sustainability, Resiliency, and Urban Innovation objectives for Quayside that the MIDP will be evaluated against, including building standards, mobility, affordable utilities, circular economy, and resilient infrastructure. Aaron described how sustainability and climate positive development have been outlined in Waterfront Toronto's 2017 Resilience and Innovation Framework for Sustainability, and how the Plan must align with the City of Toronto's policy priorities as well.

Charlotte Matthews of Sidewalk Labs described how Quayside will set a new standard for sustainability that builds upon Waterfront Toronto and City of Toronto leadership on green building standards and low-carbon energy networks. Quayside targets a 75-85 percent reduction in greenhouse gas emissions compared to traditional developments – seven times less than other Toronto neighbourhoods – on a path towards Climate Positive development. Charlotte explained that Sidewalk Labs will achieve this by integrating a suite of sustainability initiatives for the first time in Toronto, including clean energy sources such as solar PV and geothermal, new home and office building energy management tools, low-carbon mobility options such as electric vehicles, vacuum waste collection and resident feedback on recycling contamination, and actively-controlled green stormwater infrastructure to reduce flood risk and leverage green space for managing stormwater.

The presentation concluded with 15 minutes of audience questions, followed by facilitated table discussions. After the roundtable discussions, participants summarized their conversations and reported them back to project members. You can **watch the presentation video** and **view the presentation slides**.

Key Themes

More than 500 residents attended the fourth public roundtable meeting at the Metro Toronto Convention Centre on December 8, 2018. Residents were encouraged to take part in table discussions and fill out workbooks with their comments and feedback. A full transcript of all comments can be downloaded as an Excel file from the **Documents section on our website**.

Draft Quayside Site Plan and Transportation

Residents thought the draft site plan was promising and appreciated the focus on all-season use. Residents were in favour of promoting active transportation and public transit, and restricting car access. However, residents wished to retain some access for private vehicles. Some residents were also concerned about road safety, given the site plan's use of innovative technologies and street design. Residents also expressed their desire to see improved connections between the site and adjacent neighbourhoods.

Social Infrastructure and Housing Affordability

Many residents applauded the commitment to affordable housing, although some felt the proposal did not go far enough. Residents also questioned whether the definition of affordable housing is sufficient, or if it should be enhanced. Residents were supportive of the proposal for a mixed-income community, which would enhance social integration, and new types of shared amenities. Residents pressed for more information about the residential units, including their ownership and governance models.

Digital Governance

Many residents were broadly comfortable with the project's approach to data collection, with the provision that information about data collection be proactively disclosed and that ways be provided, where practical, for individuals to opt-out. Some residents pointed out that different data is already being collected by the City and utility providers. Residents were, however, wary of a potential conflict between the benefits that can come from accessing personal data to inform household choices and the need to anonymize data at source.

Sustainability

Residents liked the ambitious aims for the Quayside site and were interested in how environmental innovations could be adopted across the city by other developers. They applauded the use of tall timber construction but expressed some concerns about fire safety. Finally, some residents were interested in how self-sustaining the community could become, citing recent experiments with urban agriculture.

In addition to the questions answered during the plenary session and the breakout sessions, a crowd-sourced list of more than 150 questions was submitted after the Public Roundtable, as part of online open feedback period in the consultation process. **These can be viewed here**.

What
We Asked

01 Draft Quayside Site Plan and Transportation

What parts of the draft Quayside site plan are you most excited about?

What have we missed?

What good practice should we include from other parts of the city?

02 Social Infrastructure and Housing Affordability

What parts of the draft social infrastructure plans are you most excited about?

What parts of the draft affordable housing program are you most excited about?

What have we missed?

What good practice should we include from other parts of the city?

03 Digital Governance

After the presentation, participants were allocated one of three use cases, and asked whether data should be collected for that purpose, and if so, what conditions should be applied, or whether data should not be collected at all.

04 Sustainability

What parts of the draft sustainability plans are you most excited about?

What have we missed?

What good practice should we include from other parts of the city?

What We Heard:
Draft Quayside Site Plan and Transportation

What parts of the draft Quayside site plan are you most excited about?

Residents described the draft plan as exciting. Most residents liked the focus on public and active transit and were encouraging about the shift towards autonomous and electric vehicles and away from traditional cars. Residents were excited that the plan was "principle-centred and people-first."

Residents were excited about particular aspects of the draft plan. These included:

- Heated sidewalks
- Timber construction
- Centralized parking garage
- Flexible roads
- Floating boardwalk
- No long-term underground parking

Residents approved of the emphasis on public space and pedestrian access. Residents also liked that traffic was directed around, not through, Parliament Plaza. They valued that the public realm was designed to be mixed-use and vibrant across the seasons.

Residents also saw value in flexible infrastructure and really liked the idea of moveable and multipurpose curbs. They thought the transitional parking scheme was fantastic for events and festivals. However, some residents were concerned about how these would work for people with accessibility needs.

Residents were excited about the plan to make cycling safe, accessible, and all-season. Residents liked the focus on fewer cars and greater transit. They supported the way the draft plan integrated public transit within and around the Quayside site.

Residents liked the connection to water. They saw it as a great way to connect with nature and proposed access to kayaks as a means of free transportation.

Residents thought that the proposed road network was interesting and supported the connections to the wider neighbourhood, outside of the immediate Quayside site.

What have we missed?

Many residents were concerned about safety. This includes individual safety when moving around the site, as well as public safety, including terrorism threats.

Many residents were also concerned about AODA compliance and how the site would support people who have mobility issues. While residents were broadly positive about the focus on active transportation, many highlighted that this should not come at the expense of accessibility.

Many residents wanted clarity about the long-term funding structures, maintenance, and governance of Quayside, particularly with newer technologies and the flexible roads. They wanted a clearer sense of the funding model for the maintenance of these services.

What We Heard:
Draft Quayside Site Plan and Transportation

What have we missed? (continued)

Residents recognized that transit at the site would have to interact with the TTC and Metrolinx, and were concerned that the LRT would only be successful if the TTC pays for it. Residents also suggested running transit underground to maximize space.

Residents wanted transit at Quayside to integrate with existing public transit services in the city, including the Presto system. Residents also wanted to ensure the site would be integrated with adjacent neighbourhoods, the Don River and Martin Goodman trails, existing road structures like the Gardiner Expressway, and the George Brown campus.

Many residents discussed how Quayside will connect with the rest of the city. Some were concerned about access to the Distillery District, while others proposed access via Cherry Street as well as Parliament Street. Some residents also asked how the site could connect with the Toronto Islands. Finally, some residents were concerned that not having traditional parking could isolate the site from the wider city, particularly car-reliant suburbs.

Residents were concerned about balancing the needs of the community with becoming a tourist destination, asking how tourism might clash with low-income residents or those with diverse needs.

Some residents wanted public transit to include water transportation, although they urged caution about the environment and ecosystem. Residents were keen to ensure the space was accessible for kayaks and goods transportation.

Residents were concerned about how vehicles like TTC Wheel-Trans, freight, and emergency services would navigate the site.

Many residents shared their views on autonomous vehicles and ride-sharing services. Some residents didn't want any space dedicated to legacy vehicles, while others were concerned about the safety of AVs, particularly interacting with bikes. One resident asked how ethical considerations would be decided if there was an accident. Finally, some residents predicted only increased use of ride-sharing, and those residents thought dedicated, permanent space for ride-sharing drop-off and pick-up was an important component of the plan.

Residents liked the focus on bikes, but wanted to know how bike parking would work, balancing easy access and convenience with security.

Some residents felt that Quayside could be an opportunity to educate residents about the new technologies being tested.

Finally, residents wanted to understand how the site would go from plan to reality; they wanted to know how a change of behaviour would be encouraged, particularly in shifting to a car-free neighbourhood.

What We Heard:
Draft Quayside Site Plan and Transportation

What good practice should we include from other parts of the city?

Residents cited the PATH system as an example of increasing capacity in areas of high density.

Residents also favoured events with blocked off streets, such as Dundas West Fest and Kensington Sundays. They wanted flexibility in road design to allow for this on an ad-hoc basis.

Residents were impressed with parts of the waterfront around Queens Quay, but still believed it is siloed from the rest of the city. Residents also expressed concern about the current effectiveness of mixed-use transportation on Queens Quay.

Residents thought the King Street project is an example of a good pilot and asked how good pilot projects can be rolled out to the rest of the city.

Residents also looked outside of Toronto, mentioning other cities like Hong Kong, Tokyo, Amsterdam, and Taipei as places with integrated public transit or innovative urban design.

What We Heard:
Social Infrastructure and Housing Affordability

What parts of the draft social infrastructure plans are you most excited about?

Residents were very positive about the plans for civic spaces, including the proximity of the Toronto Public Library to the site. Residents were excited by the amount of social infrastructure but wanted to know which groups were consulted to draft these plans. Residents also wanted to know how mental health and sexual health services would operate in the site.

Residents were excited by the prospect of social integration, including the diversity of income and affordability, and sharing communal amenities. Residents also felt that the flexibility of space in the draft plans would allow people to stay in the city and the neighbourhood and that it would contribute to the wellness of the community.

Residents liked the proposed architecture of the buildings, including the health of the materials and both the building and unit size. They liked the idea of building raincoats for all weather conditions and loved the ground-floor strategy. They felt that the draft plans would create a better pedestrian environment and a place where residents would feel they didn't need to leave.

Residents applauded the commitment to 50 percent rental housing, and the commitment to affordable housing. They were excited by the possibility of testing this model. They thought that, if successful, this pilot could be very replicable both in Toronto and other cities.

Residents liked the prospect of the Quayside Care Collective and particularly supported innovations in senior care.

What parts of the draft affordable housing program are you most excited about?

Residents were impressed by the level of depth of the plans and were particularly excited about the prospect of shared ownership. Residents felt that the draft plan was extensive, but asked questions about how people could qualify and what shared equity would look like.

Residents liked the idea of co-living and affordable co-housing, and suggested that support services also be integrated, particularly for older residents. Residents also favoured mixed-income housing but suggested that programs and services would need to be provided to encourage community-building.

Residents had questions about what happens to properties that are sold off and how to ensure that the site remains affordable. They wanted to know for how long the site would remain affordable.

Residents were also interested in creating a space that had wider demographic balance, not just mixed-income. They were encouraged that the setup allows families to live well in dense housing.

What We Heard:
Social Infrastructure and Housing Affordability

What have we missed?

Many residents were concerned that there was ambiguity in the plans. They wanted clarity, transparent expectations about ownership, and a detailed understanding of data collection in relation to ownership. They also wanted to know about the shared equity model.

Many residents felt the plans were still vague and wanted more details on the economics of construction, land acquisition, and leasing. They also wanted to know who would own, build, and maintain the buildings. Residents asked whether there was flexibility in the draft site plan: in particular, whether the business model will be able to adjust if there were any changes in the economy or in trends. Residents wanted to know who the landlord and developer would be and what governance or oversight would look like.

Residents also had practical questions, such as: how can they access or register for a new unit? Is there a waitlist? How does subletting work?

Many residents felt that five percent deep affordability was too little, and asked for a greater percentage of truly affordable housing. There was a lot of support among residents for models of co-living. Residents suggested that affordability should go beyond just housing and include affordable retail space, supporting micro-businesses and social enterprises.

Residents were concerned that affordable units would be undesirable. They asked how adjacent luxury communities would interplay with affordable inclusive communities. They were also concerned that the units would be taken over by foreign investors and asked what structures would be established to ensure units are lived in and aren't just investment properties.

Residents wanted to understand the definition of affordable housing, how it relates to income, and whether steps are being taken to address income polarization. Residents were also concerned about affordable housing neglecting to include other property costs, such as hydro and property tax.

Residents inquired about the development partners, including whether Sidewalk Labs should be looking at not-for-profits with development experience and capacity, such as United Way.

In terms of services, residents liked the focus on green space and recommended greater focus on dog- and child-friendly areas, including roof gardens. Residents wanted a centralized location for the school, which could be integrated into an existing building. Residents were also concerned about pet ownership and ensuring the site is dog-friendly. Residents liked the inclusion of Toronto Public Library and wanted more public services. They also suggested hospitals and police stations nearer to the neighbourhood. Residents thought places of worship should be included in site design. Some residents were also concerned that the proposed "family properties" may be too small for many families.

Residents were concerned about safety. This includes keeping the neighbourhood safe and reducing bike theft. They suggested that technology could be used to keep the neighbourhood safer. Residents were concerned about homelessness; they wanted to ensure people without a home still had a safe place to sleep and suggested greater investment in shelters or the creation of pod-style hotels.

What We Heard:
Social Infrastructure and Housing Affordability

What have we missed? (continued)

Residents were broadly positive of the draft plans but wanted continued processes for citizen engagement and decision making. In particular, residents recommended more comprehensive Indigenous consultation.

Finally, residents wanted the development site to be truly inclusive for people of all income levels. They emphasised that services should be designed for everybody.

What good practice should we include from other parts of the city?

Examples quoted by the residents included Daniels' Rent-to-Own model and the St. Lawrence Community. Some residents thought that churches provide important community spaces with little bureaucracy.

Residents also suggested innovations from Oslo for student housing; Bangkok for water management, elevated gardens, and waterways; and Barangaroo, a revamped industrial area, for high-efficiency water and waste management.

Inclusivity & Affordability

...s draft proposal to
...tives for Quayside.

...ding convenient
...recreational
..., public

...where
...lives...planning
...d health, ...ement,
...ommunity spaces, programming
...using technology to improve access

...Options

...ns including: Affordable rental
...mid-range rentals for households
...ity (15%), family-sized units (2 BR+),
...ogram (5%).

...logies that meet the evolving
...e needs of families, seniors

What We Heard:
Digital Governance

Residents were presented with a range of scenarios and asked to explore whether they would be comfortable with data collection for that purpose. They were given three options: yes, yes with conditions, and no.

Residents were comfortable with data collection for transit. This includes real-time data from existing sources, such as traffic volume and speed, transit delays, emergency dispatches, and weather patterns. Residents thought that it was a fair trade, as long as the information is de-identified. Considering cases of data already being collected, for example, for car use, residents felt it would be beneficial to collect data on cyclists and pedestrians too. However, residents wanted to ensure this data was not personalized information.

Residents were also comfortable with data being collected for TTC usage; it is useful to know the length of time until the next bus, for example.

Residents were comfortable with data on license plates being collected, although some residents wanted to ensure there were conditions applied. For example, some residents thought it should only be used to record instances of law violation. Some residents thought the data should be anonymized, while others thought only anonymous data should be collected in the first place.

Residents were comfortable with tracking home data (such as using utilities), but wanted conditions applied. Residents thought there were clear benefits, particularly if the data is collected to measure the environmental impact of households and to change behaviours. Some residents thought that only some people, such as building managers, should have access to this data. If data were shared, residents wanted the data to be deidentified at source. Residents were concerned about hackers and wanted to ensure there were control overrides in place. Some residents were comfortable with data being shared with neighbours (to understand comparisons between households), but emphasized that the data should not be socially shared.

Residents were comfortable with data being collected about autonomous vehicles, as long as it is used for purposes like accessibility. Residents were unclear on who can access the data.

Residents were comfortable with data being collected to detect falls for elderly people, as long as there is an ability to opt out, and there is informed consent about who has access and how this data will be used.

Residents were concerned about data being collected about public life. They felt there was too much uncertainty about how this data would be collected and used. Some residents were comfortable with using data for monitoring patterns, but not truancy; others felt that even this opens a door that cannot be shut. Finally, some residents were concerned less about how the data would be collected and more about their right to own and delete their data.

What We Heard:
Digital Governance

Many residents prioritized flexibility about opting in and out of data collection and were concerned about remaining a private citizen. Residents recognized there is an intrinsic contradiction between identifying data to understand utility usage or health conditions and anonymizing data at the point of collection. Instead, some residents felt that there should be safeguards that allow innovation but protect individuals. They also suggested there be transparency around collection and justification of use. Residents also wanted regulatory enforcement, ensuring that data is being used only for the outlined use, with clear ways to opt out of data collection.

Residents did not want data being collected for the purpose of law enforcement (although some residents had previously stated they did feel comfortable with license plate collection to track law violations, with conditions).

Finally, on the proposed Civic Data Trust, residents wanted to ensure there was a citizen-centred, non-corporate voice. They were interested in who governs the Civic Data Trust and how policies are enforced. Residents wanted to understand more about the Civic Data Trust.

Download the worksheets from the Digital Governance breakout.

Table Discussion

What We Heard: Sustainability

What parts of the draft sustainability plans are you most excited about?

Residents were excited about the level of ambition outlined in the draft plans. They were eager about the use of thermal grids and green infrastructure.

Many residents liked the look and feel of timber construction, although they asked how it works and from where it was being sourced. Residents also liked that tall timber construction is biophilic and favoured the prospect of bringing a feeling of nature into the city.

Residents were interested in a stormwater management system that could be functional for the environment while also being aesthetically pleasing. They liked the architectural canopy, but were concerned there was no talk of runoff diversion. They thought there was some future-proofing, but perhaps not enough.

Residents felt that while the current system of waste management was not very effective and change was necessary, pressure should also be put on producers to reduce waste. They also thought that there would be good opportunities to gamify positive environmental initiatives. Residents were excited about using technology to customize and track recycling habits. They thought that using technology could also lead to raised awareness among residents of the neighbourhood.

Residents mentioned a number of practical elements that excited them, including:
- The use of bikesharing and e-vehicle parking
- Heat pump systems
- Solar energy and battery storage
- Grey water
- Turbine engines

Residents were excited by the widespread use of thermal grids and saw it as an opportunity to create a replicable model for a mainstream roll-out.

What have we missed?

Many residents thought there was a lack of urban agriculture and that it was possible to design inverted gardens or rooftop gardens. Residents were interested in building self-sustaining communities.

Residents wanted to understand how these initiatives would be rolled out across the city and how these innovations would have replicability. They felt that small-scale innovations were positive, but not comprehensive enough to turn the tide. Residents wanted to explore how to adapt and reuse old buildings in addition to constructing new and innovative buildings.

Residents felt some people still required convincing that lifestyle changes need to happen, and that the information presented was very technical and not easy to understand. Residents thought there was opportunity to encourage learning about good waste and water management behaviours among residents.

What We Heard: Sustainability

What have we missed? (continued)

Many residents asked how Sidewalk Labs will be working with the province and existing companies like Toronto Hydro.

Some residents still had concerns about the safety of tall timber construction. They were also skeptical about how sustainable the material is in the long term as trees can be subject to poisoning or rot. Some residents were also concerned about security, particularly around automation, and wanted to understand the plan in case of data hacking.

Residents wanted to understand how the sustainability targets will be tracked. Residents also wanted clarity about how these technologies would be maintained in the long term.

Finally, some residents were also concerned that positive environmental steps should not come at the cost of accessibility; some policies (for example, a ban on plastic straws) can be problematic for people with accessibility needs.

What good practice should we include from other parts of the city?

Residents were interested in how Hamilton integrates bike sharing with Presto. They also thought Burlington, Vermont, and Boulder, Colorado, have successful models of pedestrian activity.

Korea was quoted as an example of a high-tech, technology-based country —although residents urged caution about creating a digital divide. Residents also referred to policies on autonomous vehicles in Israel and Korea.

Finally, residents asked about other uses of geothermal energy in Canada, which includes Calgary.
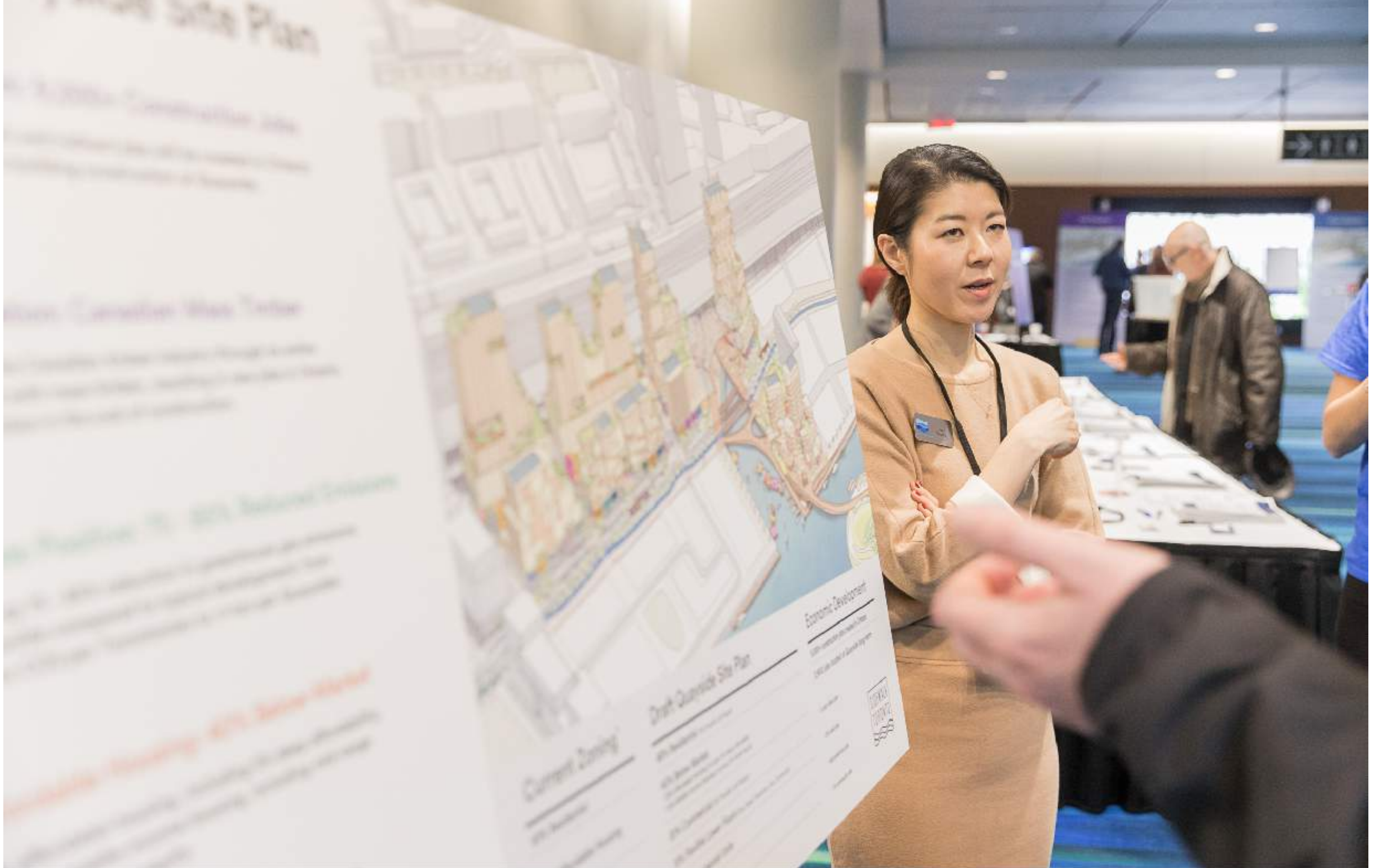
Roundtable 04
Survey

Participants

40

Following the roundtable, we emailed an optional event feedback survey to registered participants to help us evaluate the program and find ways to improve. To view the full survey results, as well as additional comments made by respondents, download the Excel file from the **Sidewalk Toronto website**.
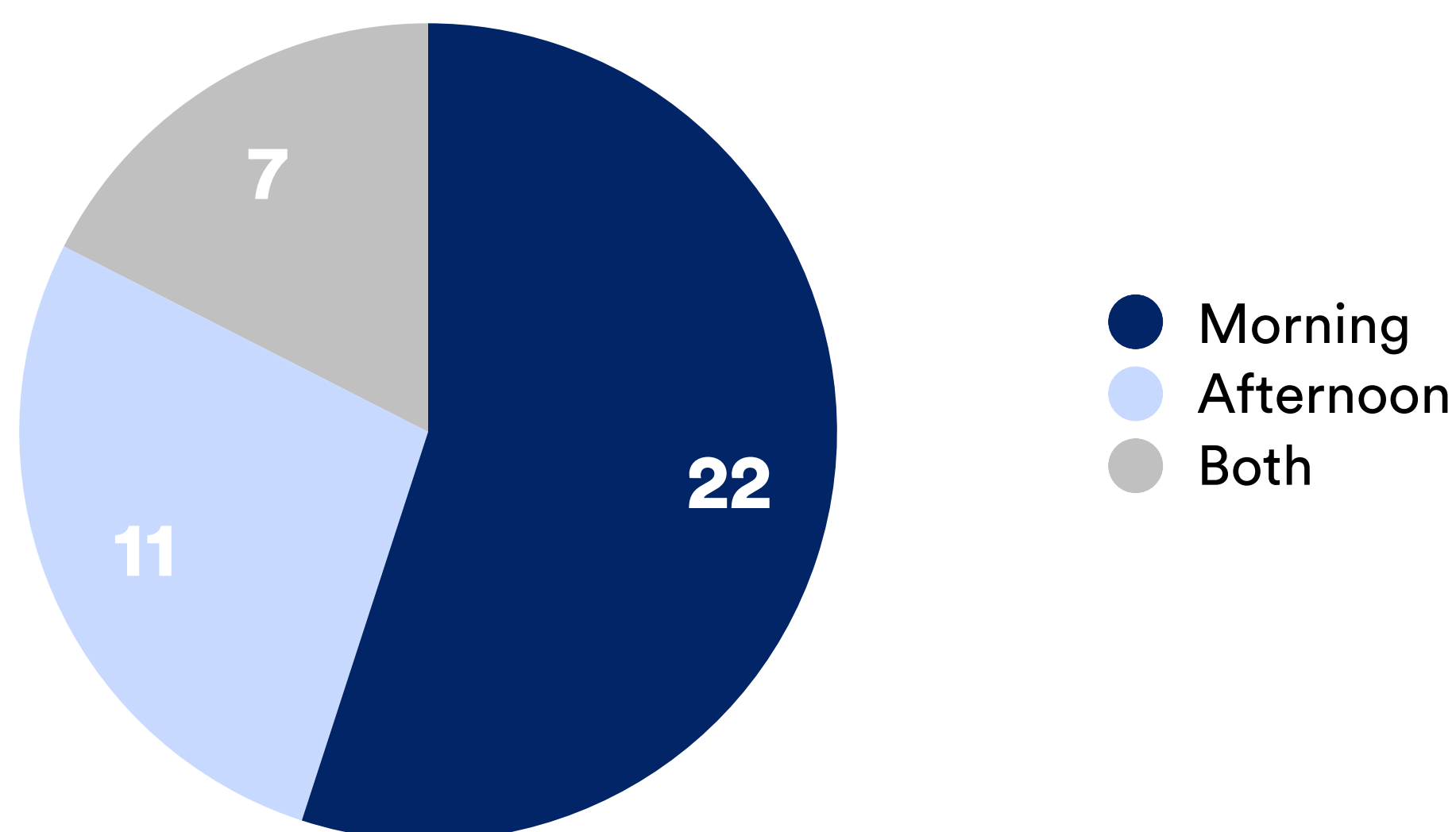
Why did you decide to come to this meeting? (Multiple selection permitted)

26   **66.7%**

I wanted to learn more about the project

25   **64.1%**

I am closely following the Sidewalk Toronto project

15   **38.5%**

I wanted to learn more about Sidewalk Labs

11   **28.2%**

I wanted to add my perspective to the project

10   **25.6%**

I follow Waterfront Toronto's projects

9   **23.1%**

I have concerns about the project

7   **17.9%**

I had heard about the project in the media.

4   **10.3%**

I came to a previous roundtable and wanted to know how the project has evolved

One further participant decided to come to the meeting to engage with civic-minded people.

Roundtable 04
Survey

Which session did you attend? (40 responses)

- Morning
- Afternoon
- Both

22
11
7
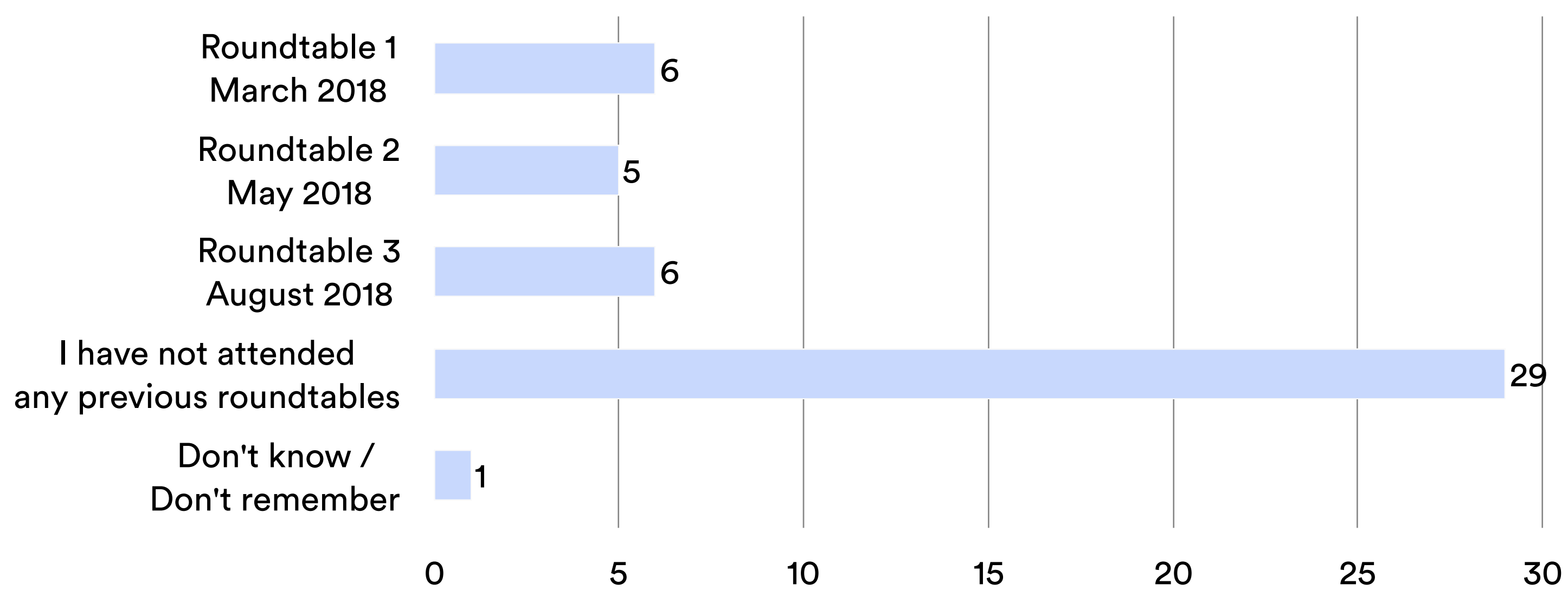
Have you watched the playback available online for the fourth Public Roundtable meeting in December? (40 responses)

- Yes
- No
- Don't Know/Don't Remember
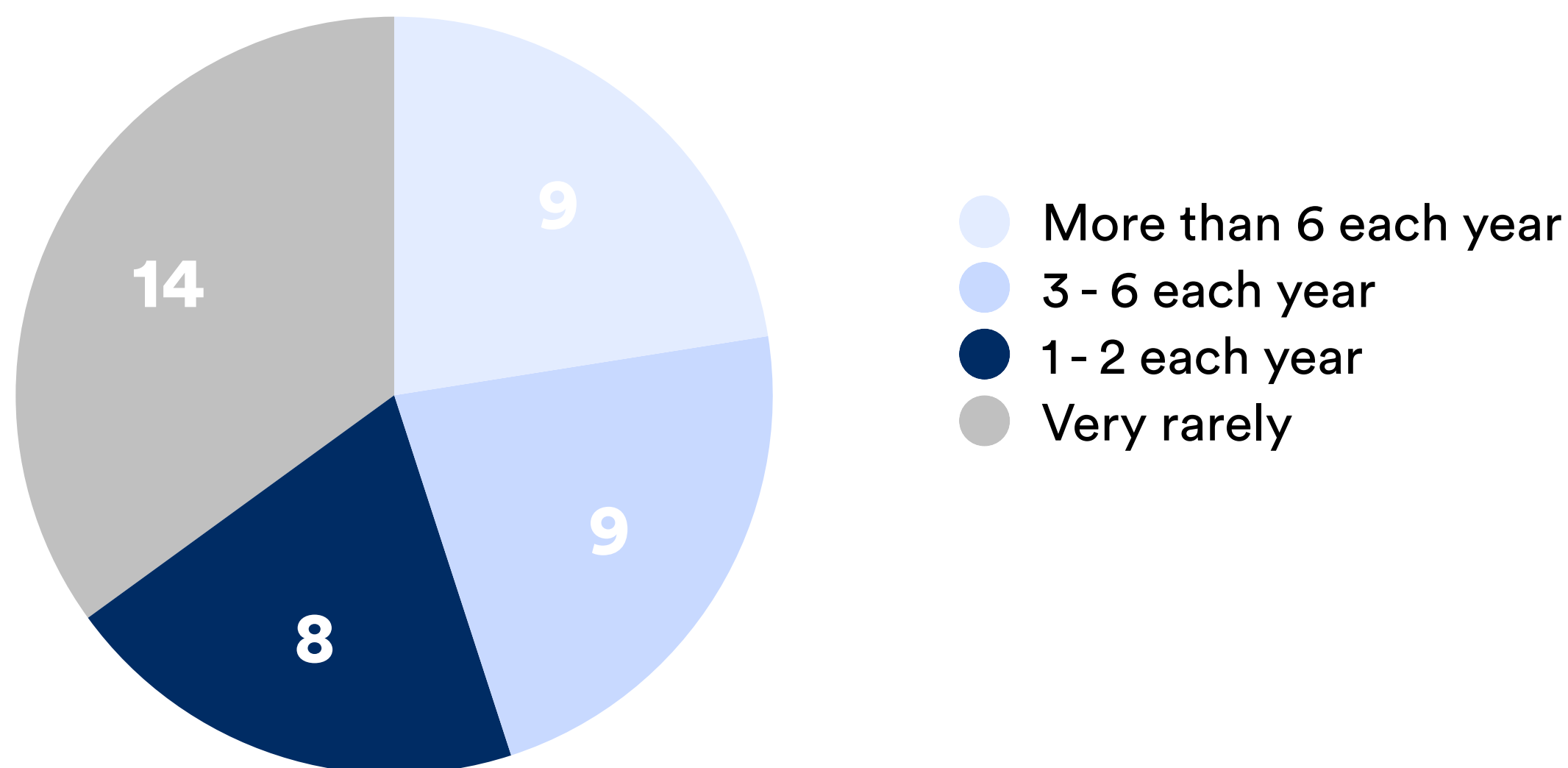
1
6
33
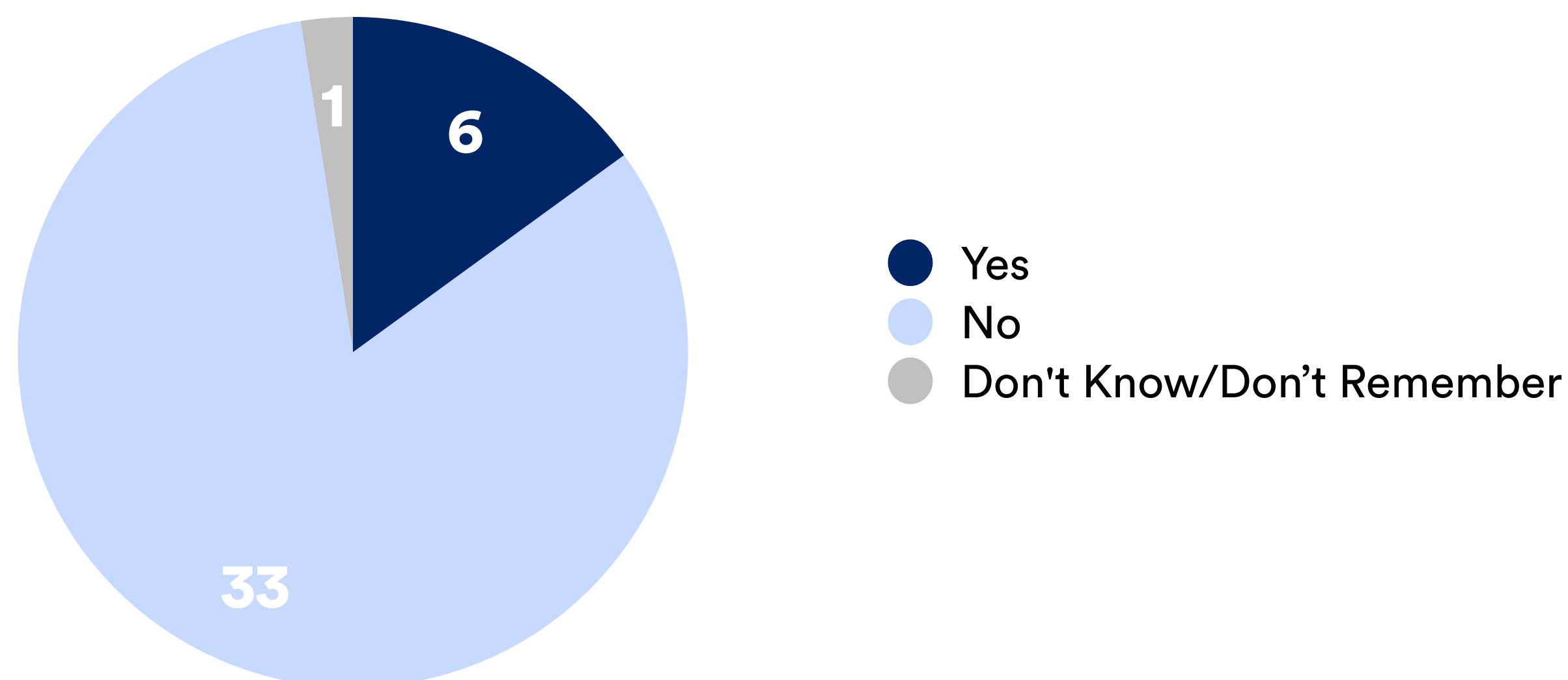
Roundtable 04 Survey

Did you attend any of the past Public Roundtables? (40 responses, multiple responses allowed)

	Value
Roundtable 1 March 2018	6
Roundtable 2 May 2018	5
Roundtable 3 August 2018	6
I have not attended any previous roundtables	29
Don't know / Don't remember	1

0   5   10   15   20   25   30

Roundtable 04
Survey

How frequently do you attend public meetings? (40 responses)

- More than 6 each year
- 3 - 6 each year
- 1 - 2 each year
- Very rarely

Generally, how informed do you think you are about urban planning and waterfront development? (40 responses)
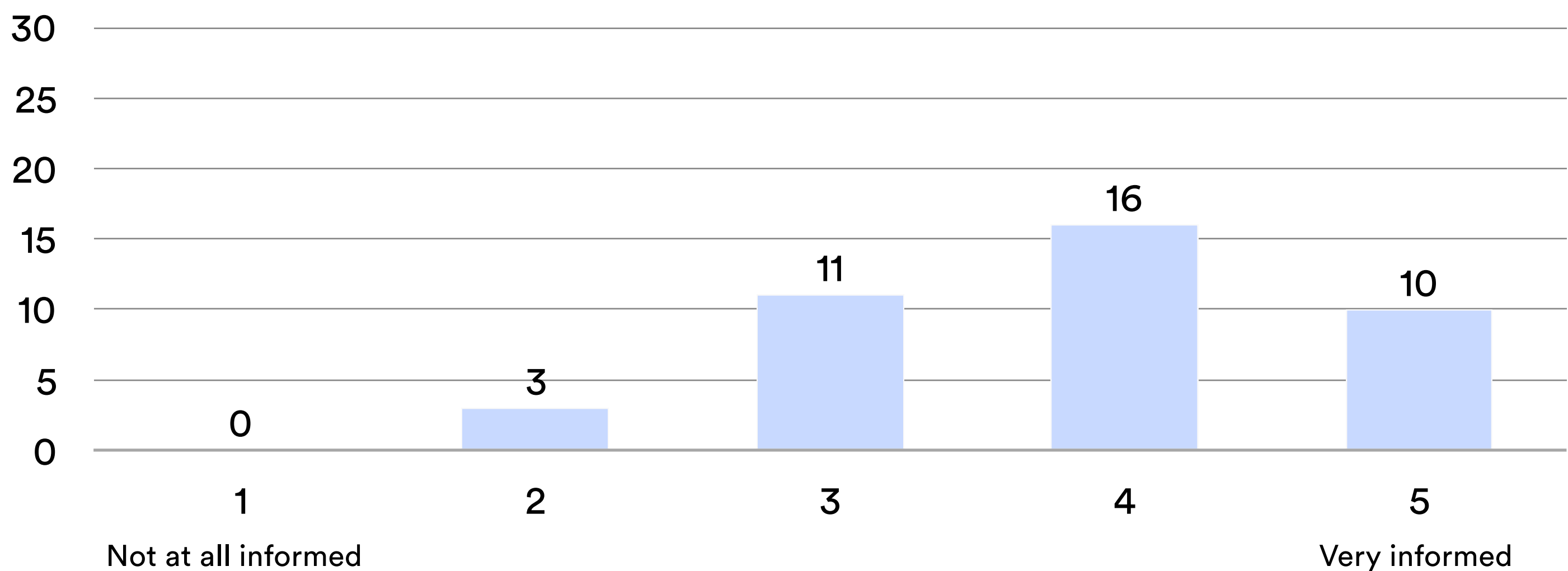
Roundtable 04
Survey

If you watched the plenary hosted by Waterfront Toronto and Sidewalk Labs, was it informative? (31 responses)
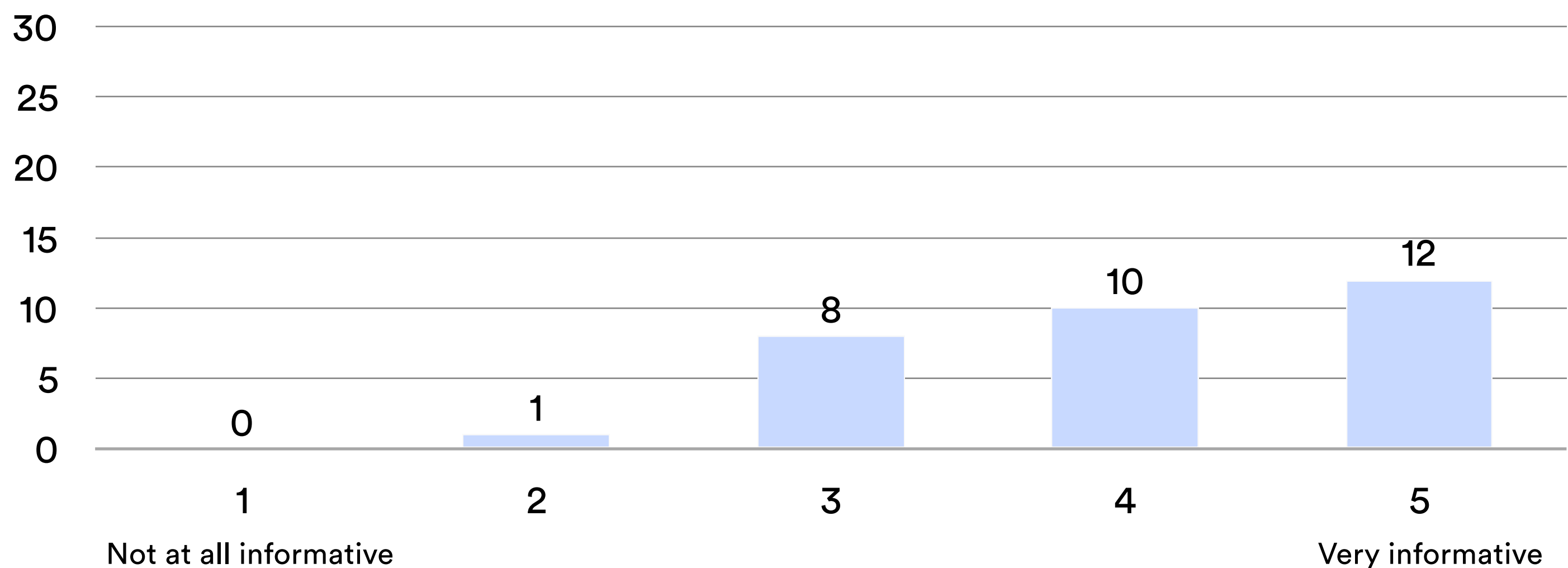
If you spoke to a Waterfront Toronto or Sidewalk Labs team member before or after the plenary, were they informative? (30 responses)
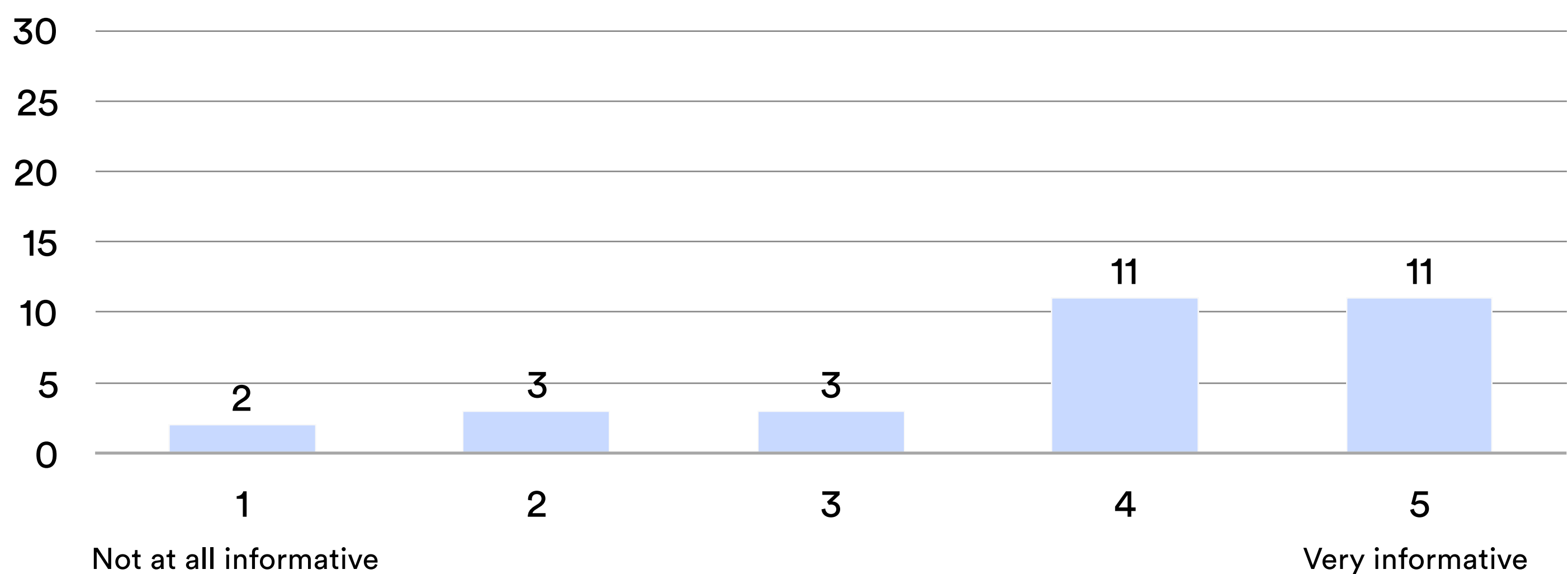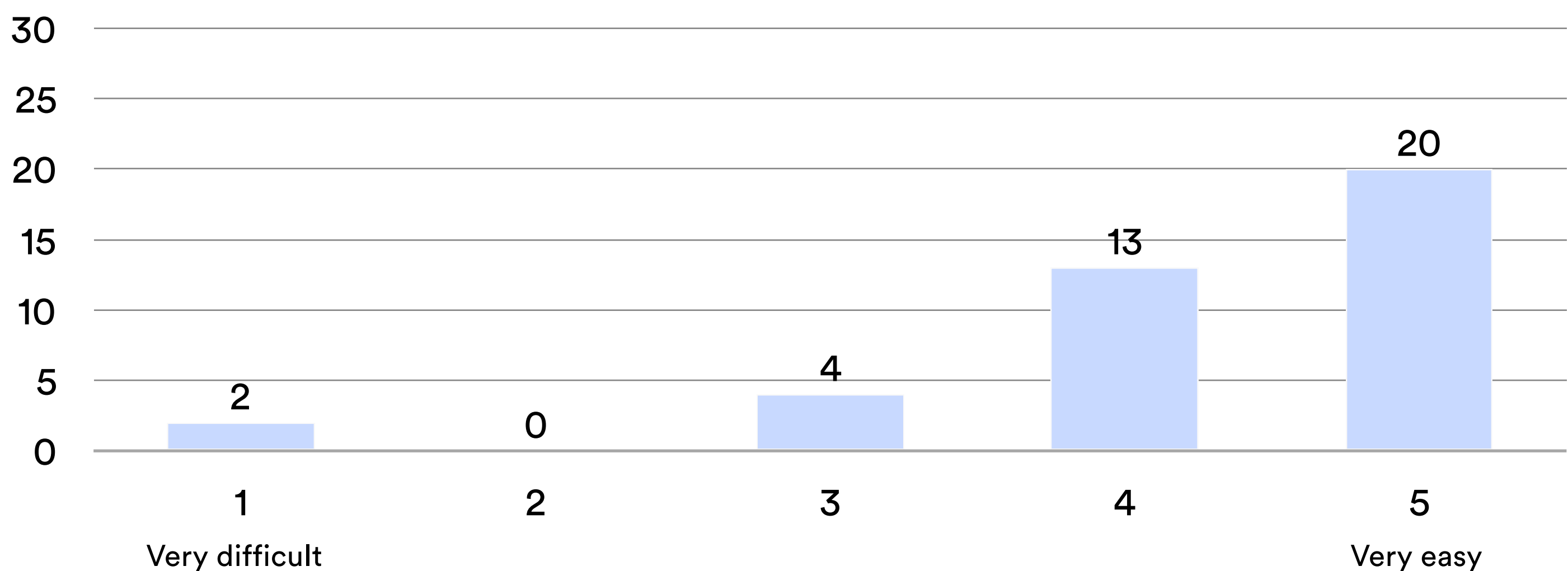
Roundtable 04
Survey

How would you rate communication before the meeting?
(36 responses)

Rating	Count
1 (Poor)	1
2	5
3	4
4	15
5 (Excellent)	11
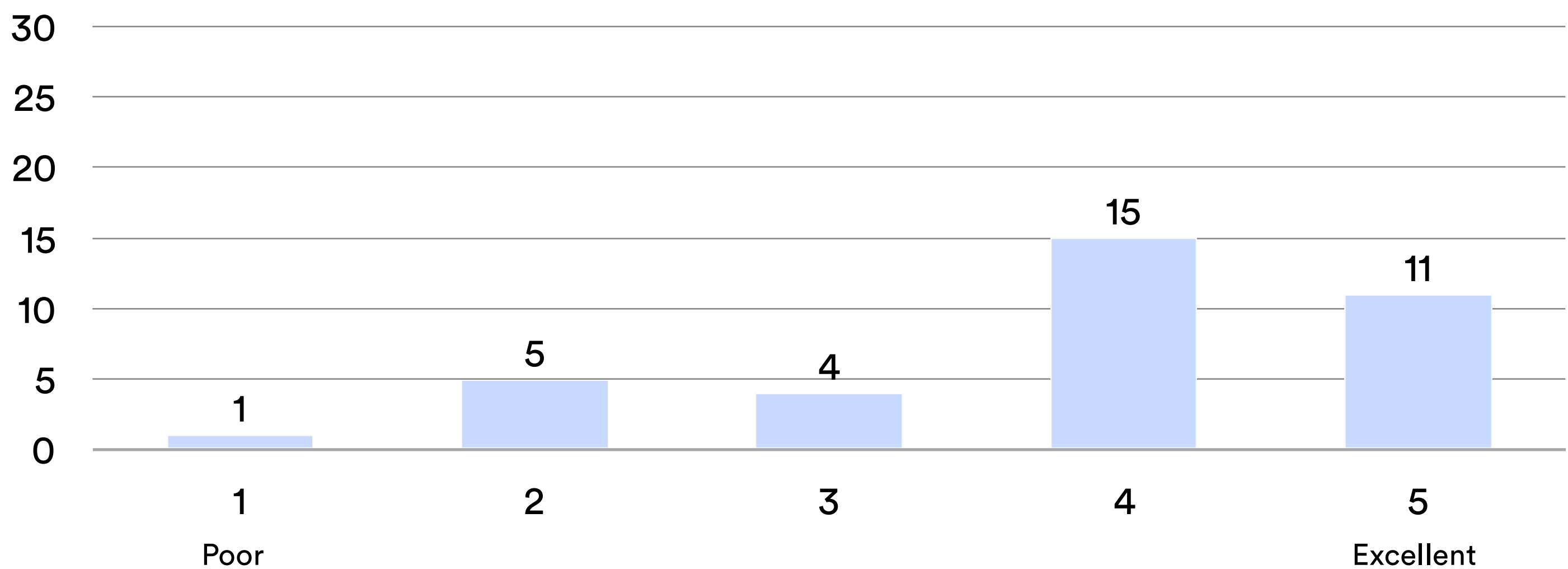
How would you rate the online RSVP process?
(39 responses)

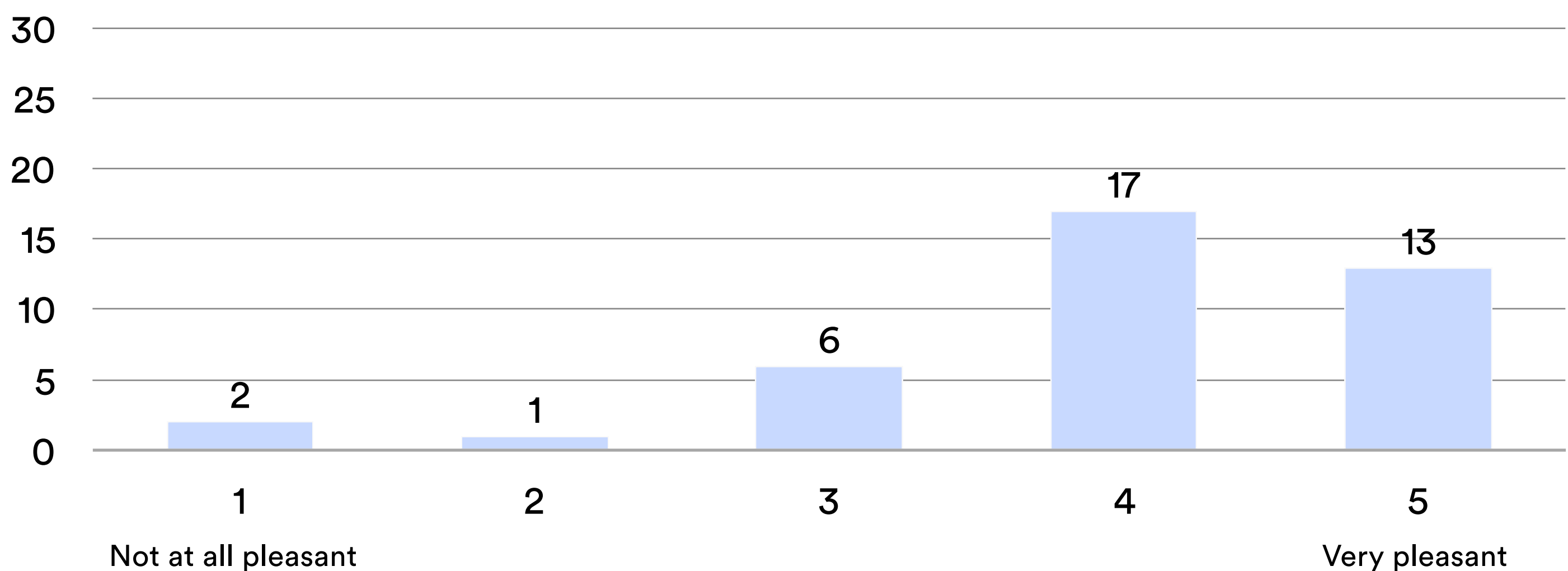| Rating	Count
1 (Very difficult)	2
2	0
3	4
4	13
5 (Very easy)	20

Roundtable 04
Survey

How would you rate the registration process at the Metro Toronto Convention Centre?
(39 responses)

Rating	Count
1 (Not at all pleasant)	0
2	2
3	1
4	9
5 (Very pleasant)	27
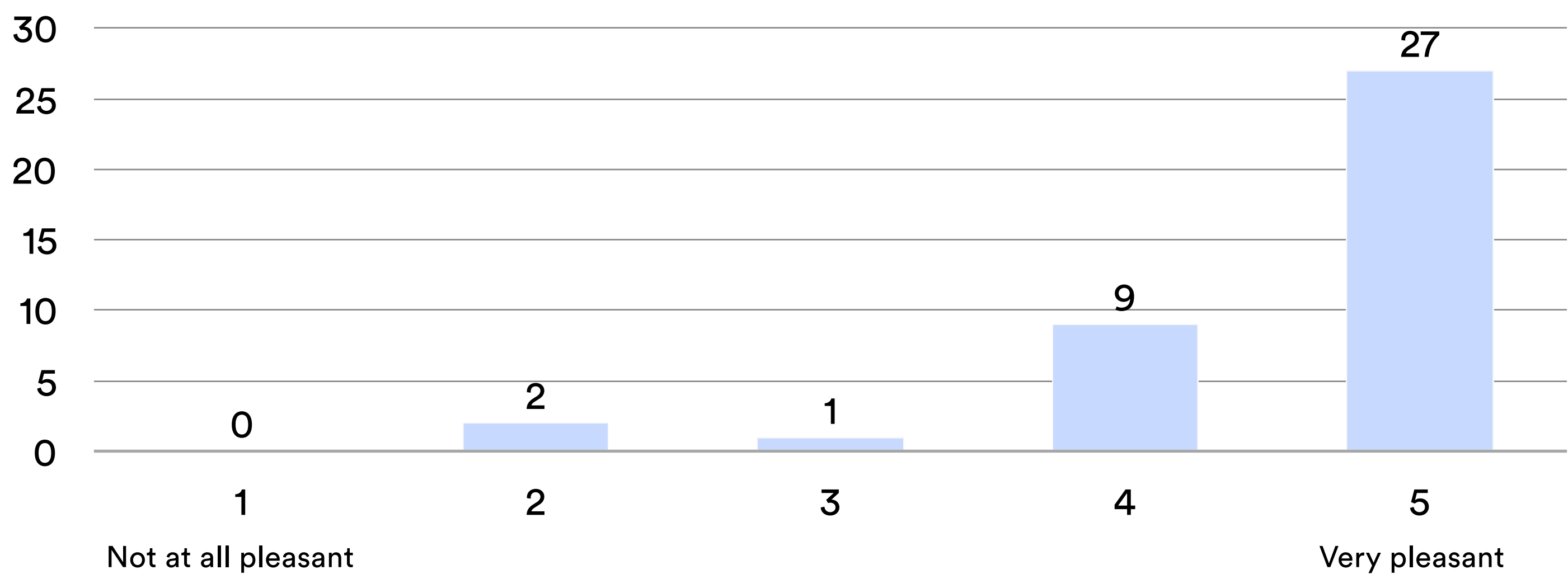
How would you rate the venue at the Metro Toronto Convention Centre?
(39 responses)

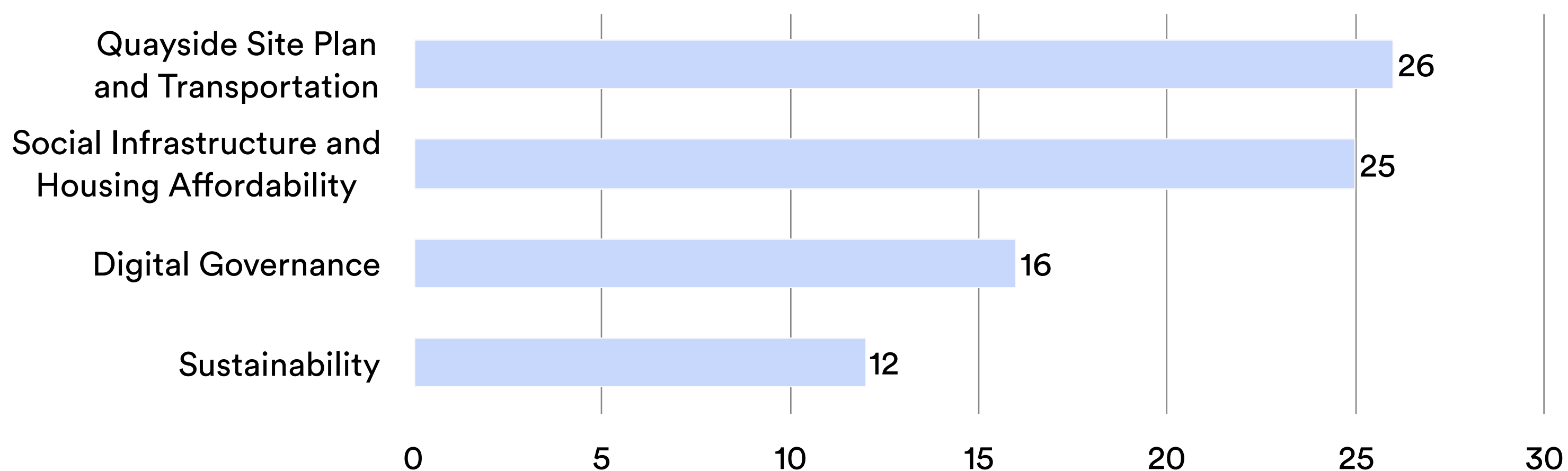| Rating	Count
1 (Not at all pleasant)	2
2	1
3	6
4	17
5 (Very pleasant)	13

Roundtable 04
Survey

Which breakout session(s) did you attend?
(39 responses, multiple selection permitted)

Session	Count
Quayside Site Plan and Transportation	26
Social Infrastructure and Housing Affordability	25
Digital Governance	16
Sustainability	12

If you did stay and participate in a breakout session, do you have any general feedback?
Sample comments

"Longer time needed to generate and record meaningful feedback."

"More time for public input."

"I enjoyed them and I would like to do more. I really enjoyed meeting and talking with members of your team!"

"Level of understanding was very different from each other and most people seem to be anti-technology."

"I found the breakout session was very quick because of the longer introductory presentation on the given topics. That being said, the information provided was necessary to better understand the topics."

"Quality information and next steps procedures provided."

Roundtable 04
Survey

If you participated in a breakout session about the Draft Quayside Site Plan and Transportation, was it a good conversation? (31 responses)
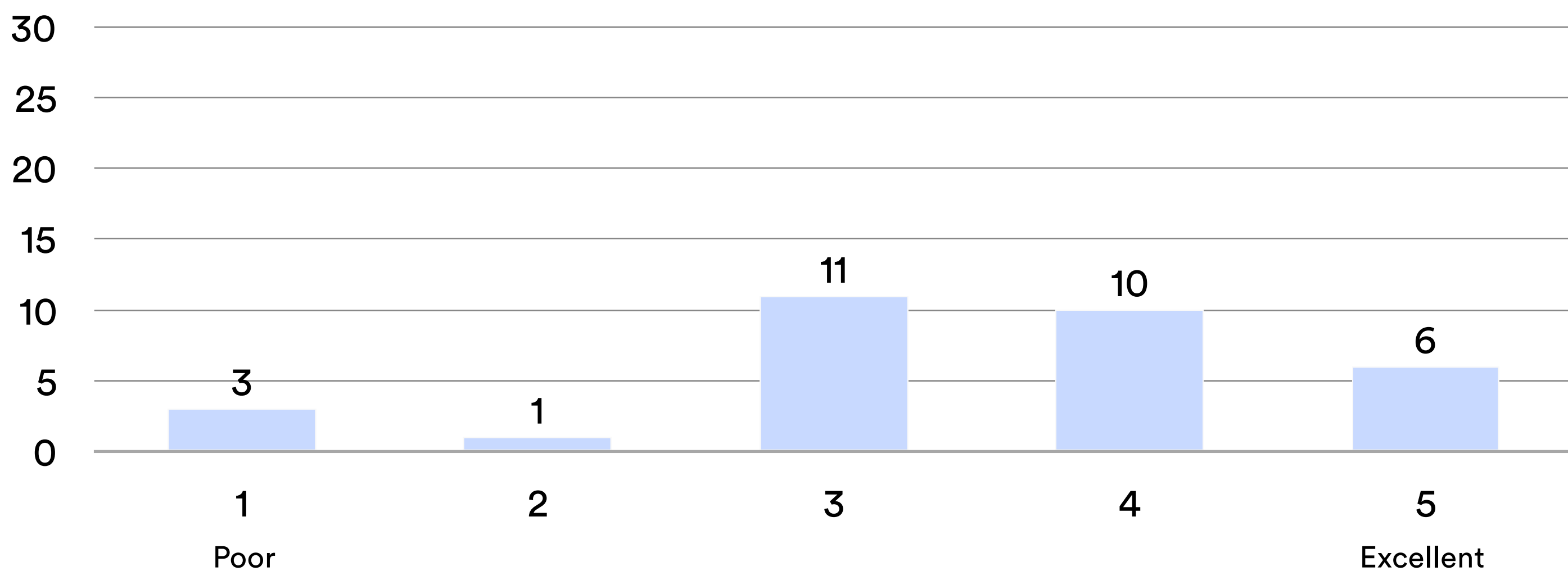
Sample comments

"Little talk of the integration with the surrounding network other than that they would do it. How do you plan on doing that?"

"We had a good discussion about missing items on the lack of information on how deliveries and moves for retail and condos would work."

"Ambitious transportation goals important - need continued ground-truthing with changing active transportation options. Deliveries and servicing of the site needs further thought."

"Time was short but our group had a few good conversations going detail into some topics."

"There was not enough time for a fulsome conversation. Feedback was very general and not overly critical."

Roundtable 04
Survey

If you participated in a breakout session about Social Infrastructure and Housing Affordability, was it a good conversation? (25 responses)

Rating	Count
1 (Poor)	2
2	1
3	7
4	8
5 (Excellent)	7
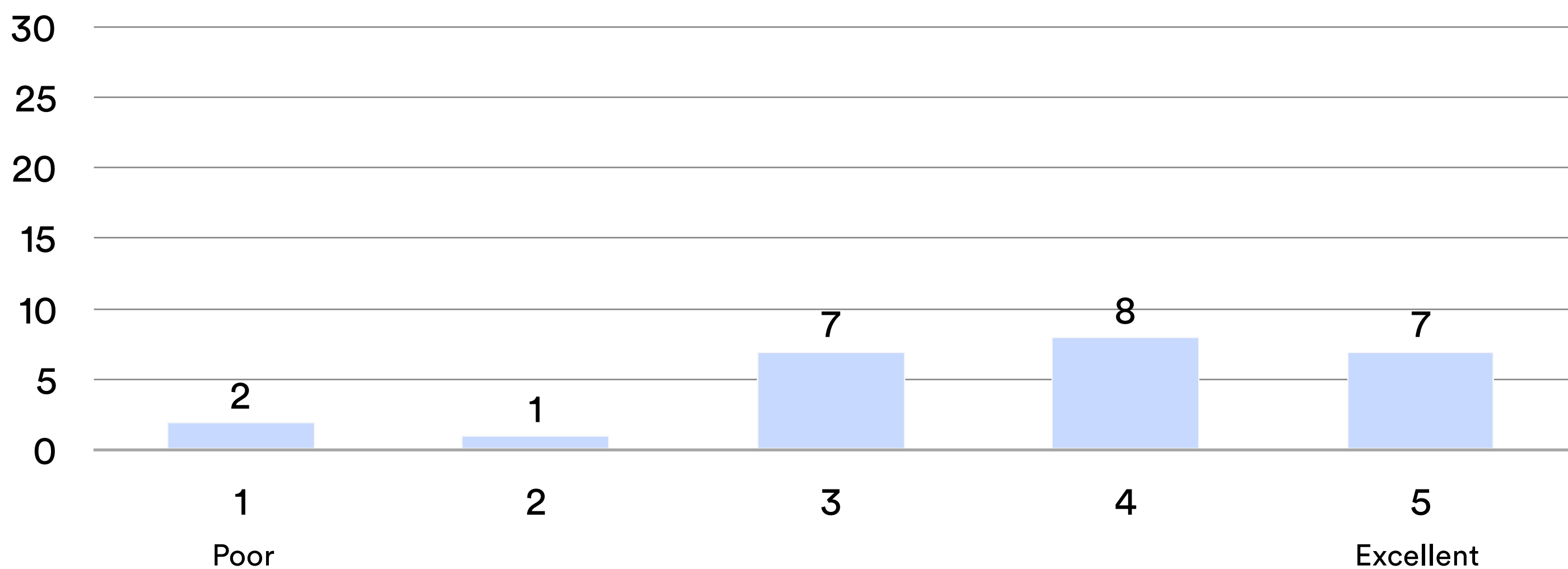
Sample comments

"More direct conversation with people from Sidewalk Labs would be really valuable."

"There were too many unanswerable questions about affordable housing and how non-profits operate."

"Need more information on community and buildings being a barrier to access of waterfront. Parks along the whole waterfront would belay those concerns to a great degree."

"The sustainability goals are ambitious, as they should be. I am very interested to see outstanding achievement of tree canopy and net-zero goals."

"The room had many questions that weren't answered because of the way the session was formatted."

Roundtable 04
Survey

If you participated in a breakout session about Sustainability, was it a good conversation?
(12 responses)
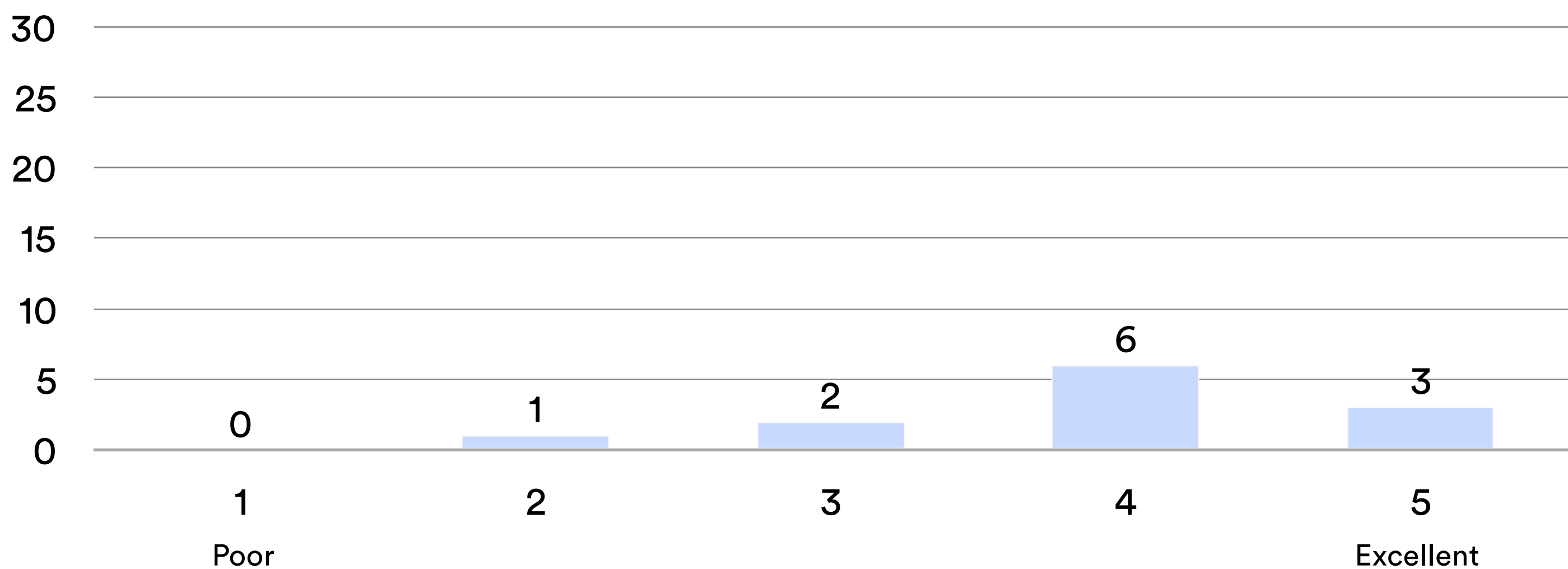
Sample comments

"I had very big concerns about the handling of waste and Emily was very good explaining what could be possible."

"This is my main area of interest and I really enjoyed the conversation. Charlotte, Aaron and the rest of the team were great! It was so interesting that I am actively looking at ways to get more involved."
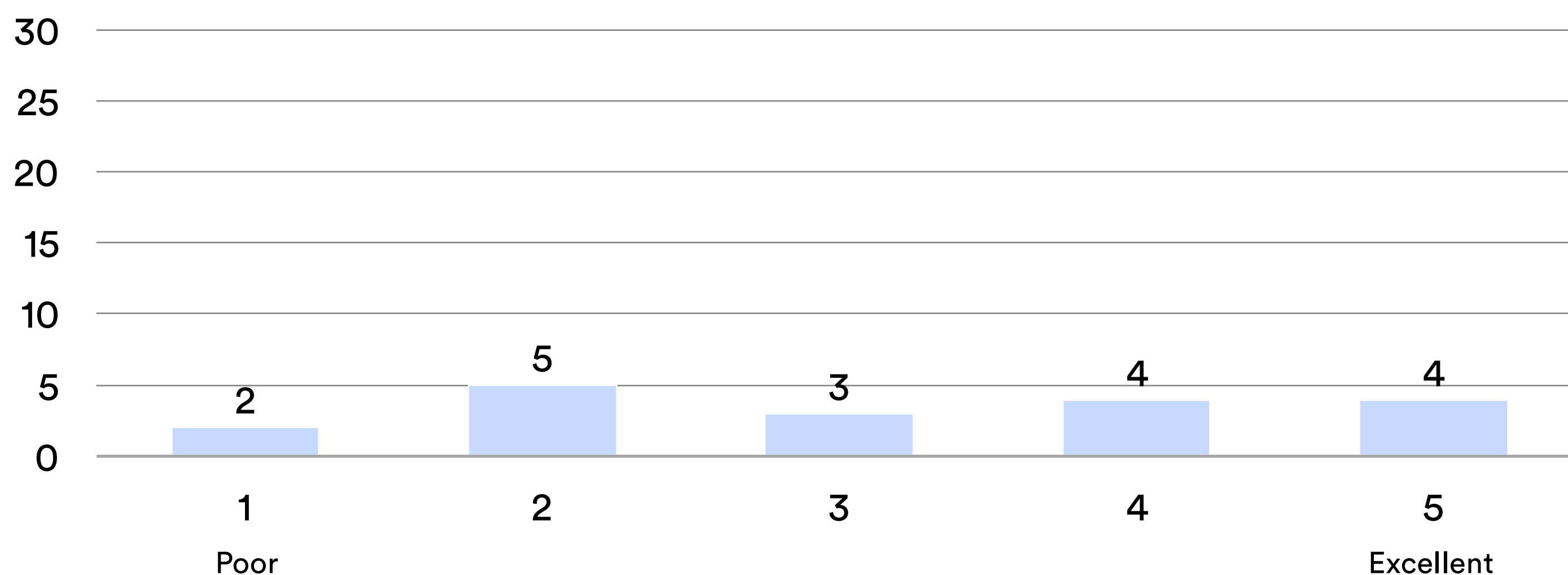
"Not enough time to ask detailed questions."

"Entirely focussed on climate sustainability, little talk of surrounding emissions from the Gardiner, airport, etc."

Roundtable 04
Survey

If you participated in a breakout session about Digital Governance, was it a good conversation? (18 responses)

Sample comments

"The use cases were very helpful to stimulate conversation. The moderator encouraged everyone to speak up."

"Quality information and next steps procedures provided."

"I feel that I am truly under qualified to speak about this with authority. There was some really constructive conversations happening during my session. This area of the project has had some sensationalist media coverage which is not without any merit but seems to help people lose sight of the immense opportunities that exist with this project."

"Not enough time, not enough focus on specific innovations being proposed for Quayside, no opportunity to understand or assess the data governance issues that the tech specifically proposed for Quayside. The governance presentation was good, but without specific case studies, the conversation is limited. Please bring on more detail and focus future discussions on the very specific implications of proposed tech innovations."

"Too much focus on generalities and not enough on specifics. Mandatory minimum parameters for data protection should have been outlined to quell fears and enable productive conversation. "
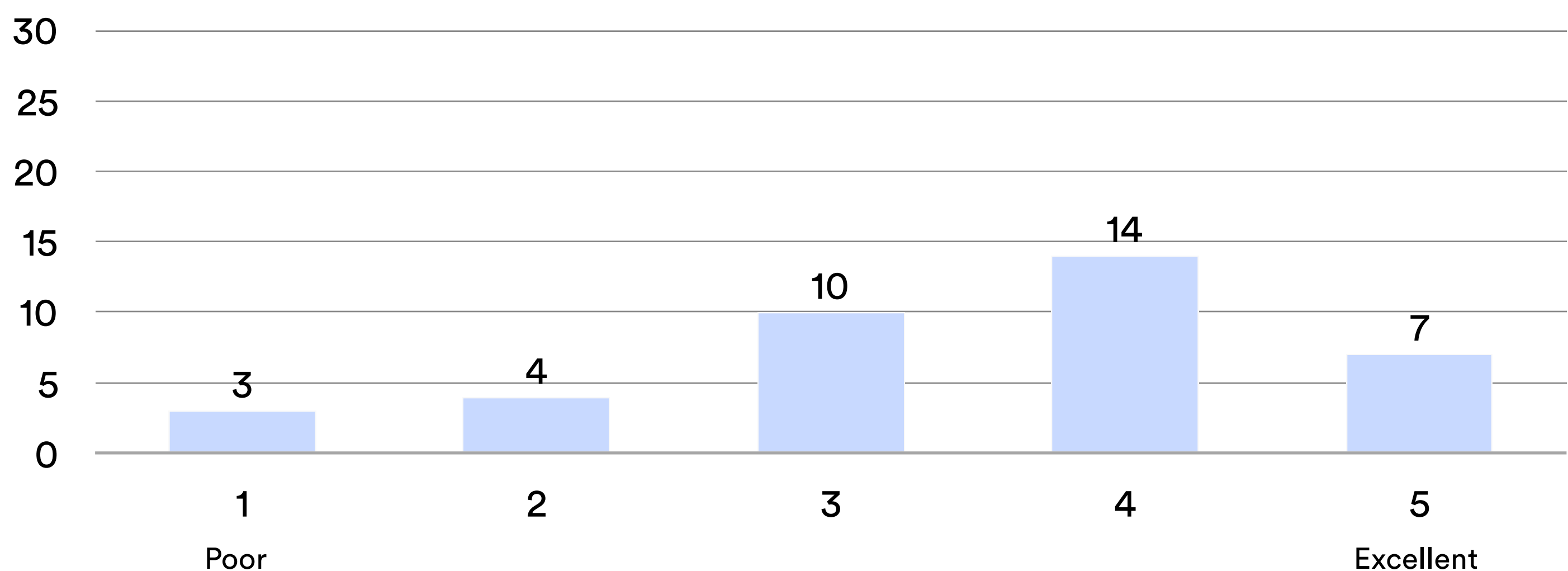
Roundtable 04
Survey

Were our staff in blue Sidewalk Toronto t-shirts or Waterfront Toronto name badges pleasant and helpful? (40 responses)
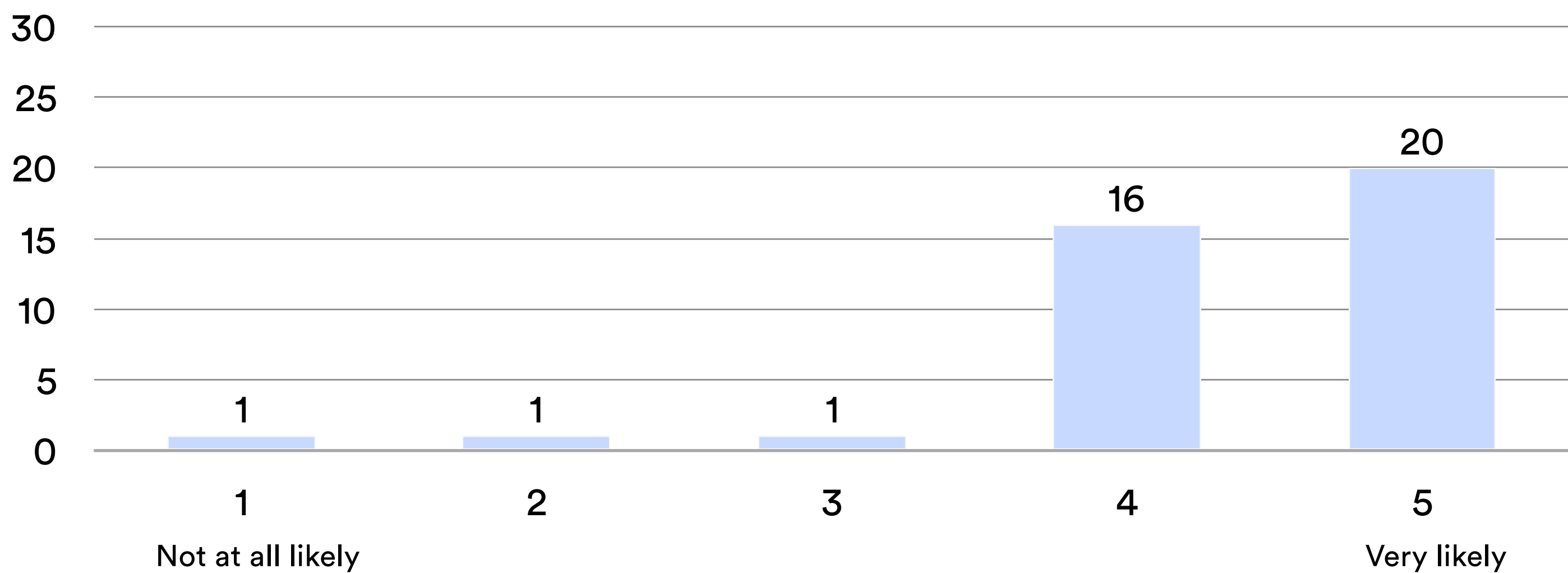
Rating	Count
1 — Not at all pleasant and helpful	1
2	1
3	0
4	17
5 — Very pleasant and helpful	21
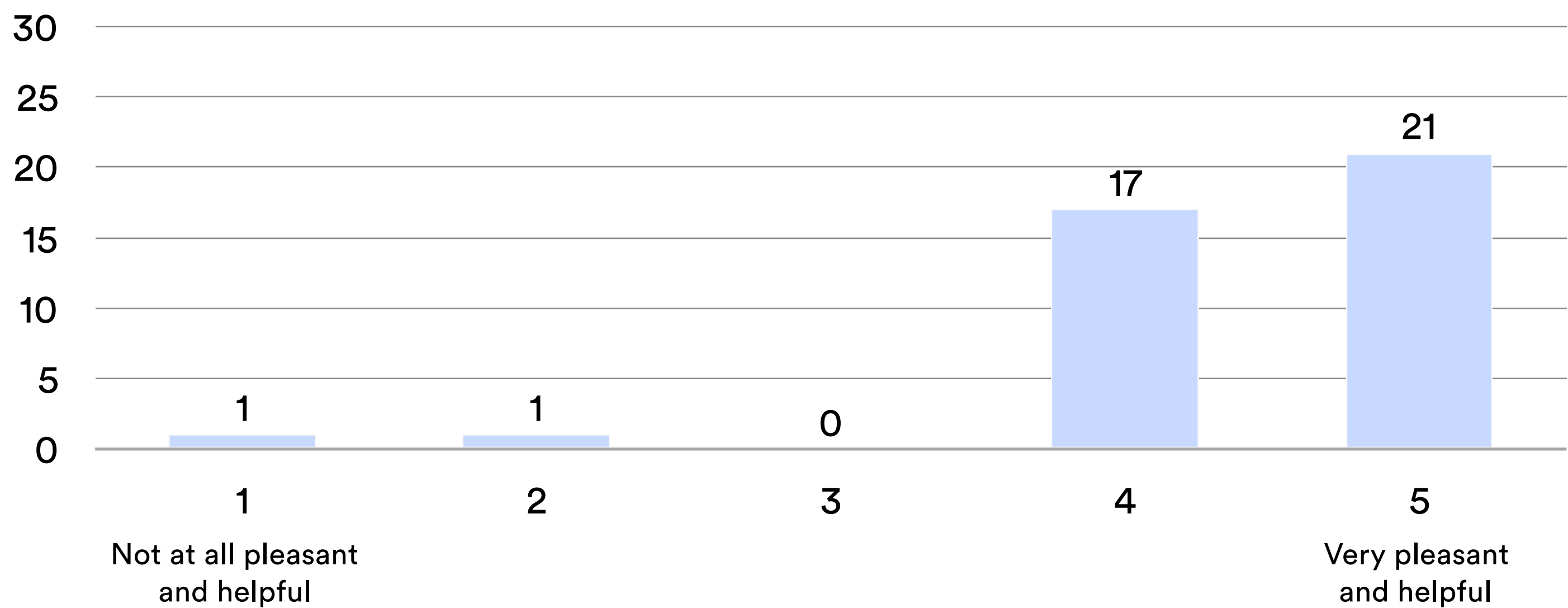
How would you rate the format of the roundtable?
(38 responses)

Rating	Count
1 — Poor	3
2	4
3	10
4	14
5 — Excellent	7

Roundtable 04
Survey

How likely are you to attend a future Sidewalk Toronto event?
(39 responses)

	1	2	3	4	5
	1	1	1	16	20
	Not at all likely				Very likely

How likely are you to recommend a Sidewalk Toronto event to a friend or colleague?
(39 responses)

	1	2	3	4	5
	2	0	3	16	18
	Not at all likely				Very likely
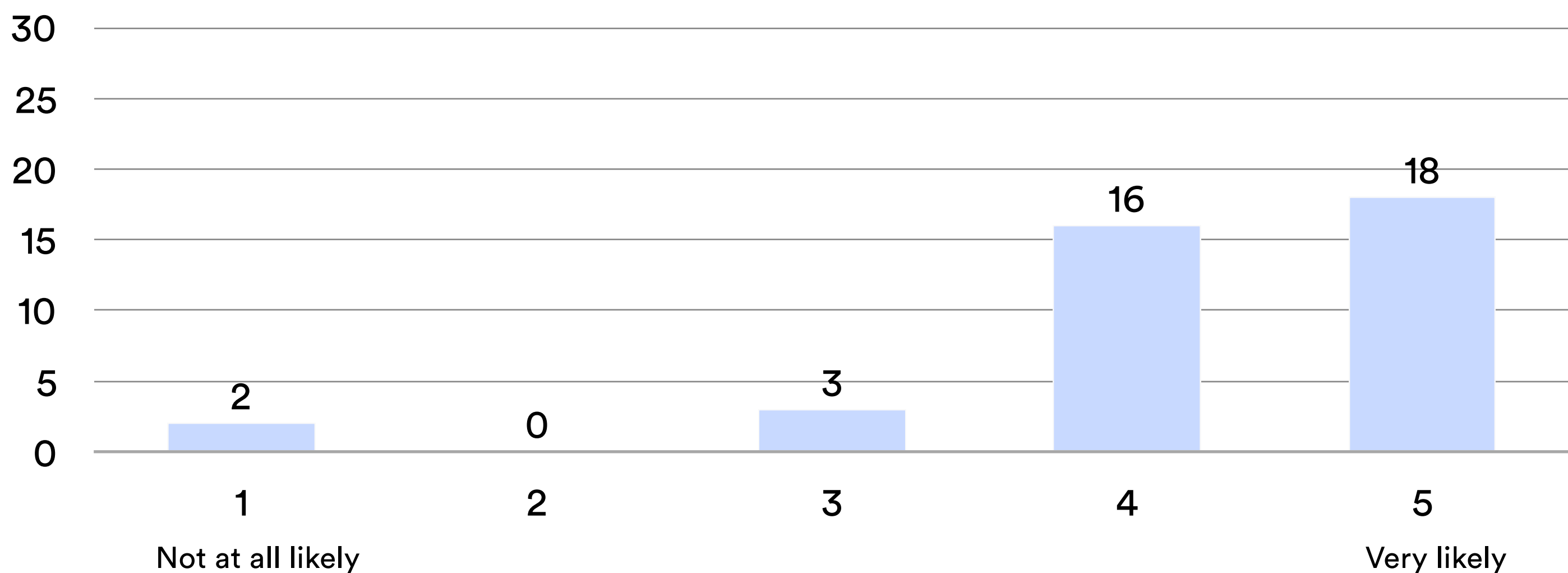
Roundtable 04
Survey

What did you learn or find most interesting about the event?
Sample comments

"Was really interesting getting perspectives from stakeholders with other professional backgrounds, e.g., in engineering and transportation."

"The opportunity to interact with other residents."

"The plenary and Q & A was by far the most informative part. The workshops were less helpful for information, and not a great method for capturing people's suggestions, comments and questions."

"The amount of public consultation is very good but not enough time given to hear their full voice."

"Hearing from Sidewalk Toronto and the Open Data Trust. Like this very much."

"It was my first roundtable so I found it to be a good overview of the project."

Any other final comments or ideas?
Sample comments

"I see potential with many of the innovations proposed. I also see dangers in some things proposed. Overall the project per se is good but maybe not for waterfront development."

"Commitment to Indigenous engagement REALLY needs to step up."

"Asking the general public for feedback on technical issues can clarify public attitudes and make SL look engaged, but is unlikely to lead to many useful suggestions about policy or technical issues."

"This day was very helpful for me in terms of more information about the progress of the project."

"It's important to address how people will adapt to new behaviours introduced by new elements of a smart city and modular environments."

For more information, visit:
sidewalktoronto.ca

For general inquiries, please email:
hello@sidewalktoronto.ca