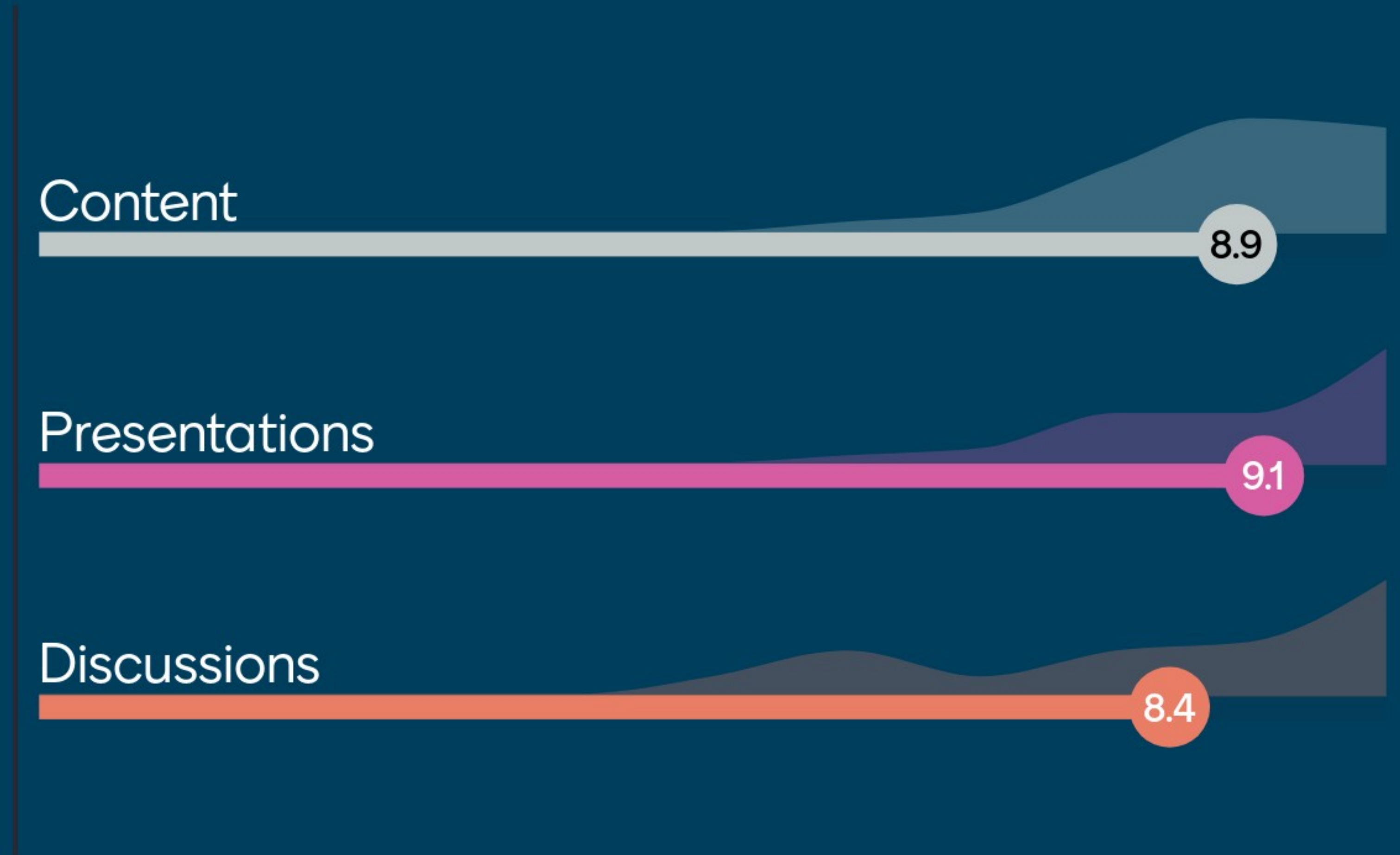


# SIG-NGN - Reaching where the fibre can't

23 May 2022

# How would you rate this SIG-NGN meeting?



# What is your take-home message or most useful piece of information from this meeting for your everyday work?



5G is becoming essential to researchers.  
Hell, roll your own if you need to!

remote networking is very real and exiting  
now

Last-mile is hard, but there is a lot of R&D  
happening to make this better for both  
human and M2M applications.

Satellite-based optical transmission

Edge technologies are cool

Fiber is good :-)

5G has great field applications

There is a good network of skills and  
knowledge out there

Sattelite link woth high throughput



# What is your take-home message or most useful piece of information from this meeting for your everyday work?



That there are a lot of interesting projects developing and this helps make contacts in this tech space

Great research and opportunities for collaborations.

intergation with 5G and possible using satellite connectivity

Satellite backhaul has a lot more uses than I thought.

Next-generation satellite + terrestrial networking will be exciting

It is great having a good mix of research and deployment presentations.

The execution of 5G network

5G could be an option for NRENs

Alternatives to terrestrial networks are being actively investigated.



# What is your take-home message or most useful piece of information from this meeting for your everyday work?



EU seriously invests in satellite networks

NRENS should engage more infrastructure for science in the field

start investigate starlink or 5G to use in research areas

Last mile options are exploding.

A hybrid of of fibre and other Modes like 5G and stylite must be looked at by NRENS

Its good to know what everyone else is doing

Timing for 5G/6G

how to design a secure network?

Thank you



# Any future topics you want to discuss?



Content Delivery Networks

Nothing yet

IoT integrating with smart cities

Low power low bandwidth sensor networks using LoRa, NB-IoT

LEO satellite networks - routing, integration with 6G

ESA to follow up on Hydron

Fiber infrastructure in the arctic.  
Transarctic fiber cables.

what is 6G :-)

Security



# Any future topics you want to discuss?



Edge compute, content, and network slicing

Would love to see the future of LEO satellite networks, data transport

Quantum Networks

AI and DDOS

future satellite systems and capabilities, field hardware, science use cases

Networks as sensors

Storage and compute in the network.

Provide a seamless process on how NRENs can take advantage of the solutions

thanks, looking forward to the face-to-face



# Do you have other comments or suggestions?



Thank you

great session, thank you!

great session

Thank you for organising!

Thank you +1

Looking forward to seeing you all F2F

Good meeting. Thanks :-)!

Feedback made available.

very likely - in person even better!





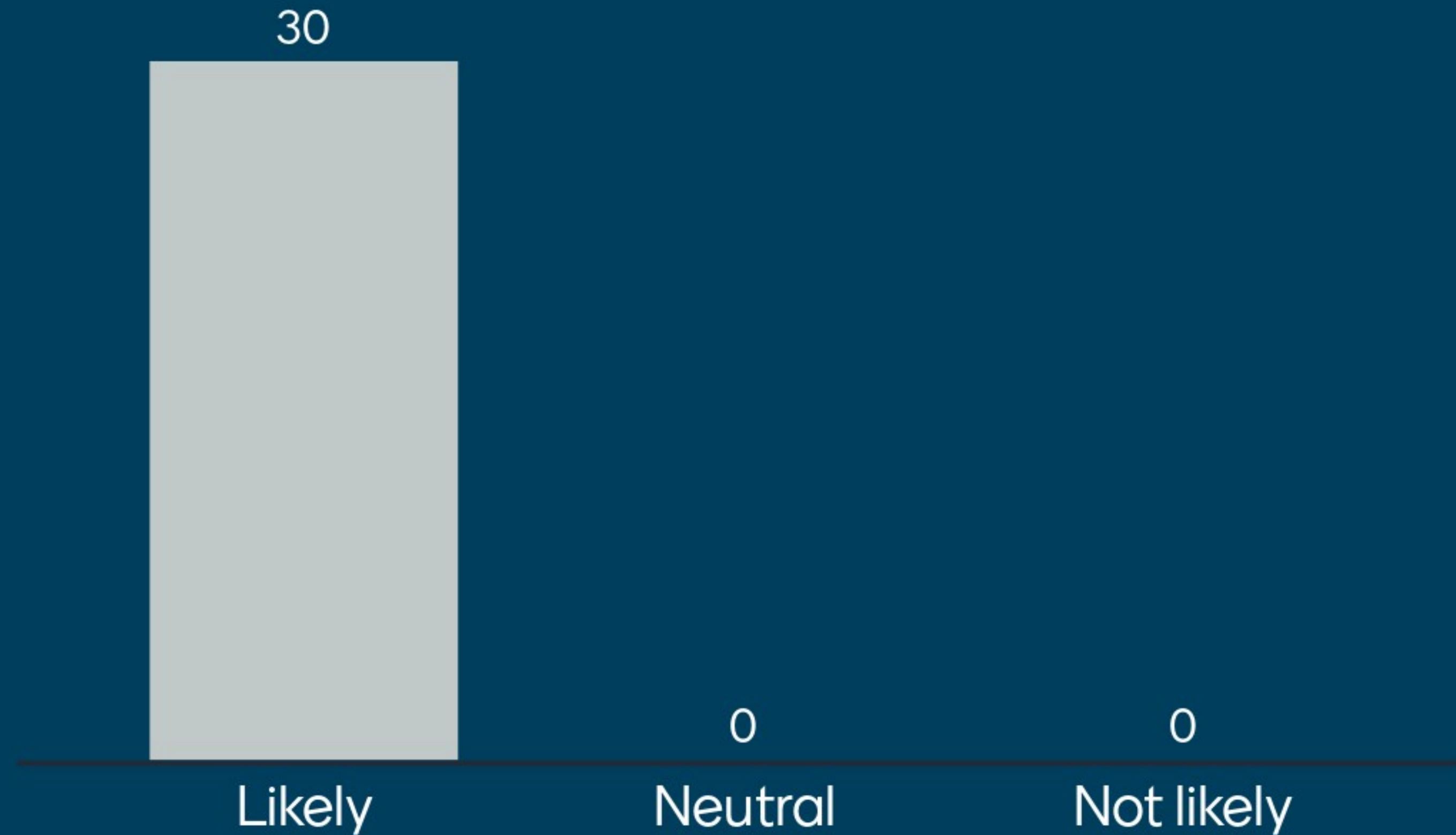
# Do you have other comments or suggestions?



Likely.



# How likely are you to come back to the next meeting?



# Thank you!

See you soon again!