# International Association of Drilling Contractors

<table>
<tr><td><strong>HSE&T Committee Meeting</strong><br>IADC – Houston Office – Crown 1<br>05 February 2024<br>Hybrid Meeting<br>9am – 12pm</td></tr>
</table>

## Attendance

*V = Virtual attendance, IP = In-Person attendance*
*In-Person Sign-in sheet is attached.*

| In-Person Attendees | | | | | |
|---|---|---|---|---|---|
| **Name** | **Company** | **A** | **Name** | **Company** | **A** |
| Brooke Polk | IADC | IP | Vito Garcia | Relyon Nutec | IP |
| Ryan Smallwood | Patterson-UTI | IP | Kristin Ward | IADC | IP |
| Ricky Banks | Noble | IP | Miron Bertsch | Rig QA | IP |
| Marcelo Azeredo | Transocean | IP | Jason Jensen | Ensign | IP |
| Ryan D'Aunoy | Precision Drilling | IP | Nicolas Le Geouhinec | Valaris | IP |
| Shane Phipps | Wilbanks Trucking | IP | Richard Grayson | Nabors | IP |
| Alma Roberts | IADC | IP | Bill Krull | IADC | IP |
| Jim Shelton | OSHA | IP | Jorge Gomez | OSHA | IP |
| Russell Stewart | OGGN | IP | Jim Rocco | IADC | IP |
| Jessica Selvidge | Relyon Nutec | IP | | | |
| **Zoom Attendees** | | | | | |
| **Name** | **Company** | **A** | **Name** | **Company** | **A** |
| James Merlo | Knowledge Vine | V | Thad Dunham | IADC | V |
| Chidinma Obi Sedenu | My Freedom From Fear | V | | | |

# International Association of Drilling Contractors

## Agenda

| | |
|---|---|
| **9:00 – 9:10** | **Welcome & Introductions**<br>*Ryan Smallwood, Patterson-UTI Drilling Company LLC*<br>*Ricky Banks, Noble Drilling* |
| **9:10 – 9:23** | **IADC Antitrust Policy**<br>*Brooke Polk, IADC*<br><br>**Safety Moment**<br>Ryan Smallwood: Removing Christmas lights with the help of his two teenage children. While he was up at the top of a tall ladder, the older of the two children was supposed to be holding the ladder; however, the older child was not paying attention to the task at hand. He caught the attention of his two children and was able to safely descend the ladder. Upon reaching the ground he asked the kids what could have happened, and they discussed the different possible outcomes. Takeaway: remember to take time to analyze/review possible outcomes when participating in any work activity. |
| **9:23 – 10:03** | **IADC Safety Alerts Survey Results**<br>*Ryan Smallwood, Patterson-UTI Drilling Company LLC*<br><br>The survey results are attached below.<br><br>General overview of the results:<br>   -Good representation of small and large contractors.<br>   -Safety Alerts adds value to the industry.<br>   -Figure out how to provide system to encourage participation and eliminate roadblocks for participation.<br>   -When safety alerts are more general, it loses some of its substance.<br>   -Overwhelming agreeance with the use of the ISP to help put out a one-pager on trends.<br>A question was posed if it is possible to put together a sub-committee to go through the information to analyze the data and develop a system?<br><br>Currently the process is:<br>   -Receive a link to an email with an open text field.<br>   -Submit the information for IADC Safety Alert.<br>   -The submission is reviewed by IADC and is scrubbed of information as needed.<br>   -The reviewed text is then sent back to the original submitter for review and to verify |

| | |
|---|---|
| | that the redacted information is still accurate.<br>-Safety Alert is then issued.<br><br>Things to look at:<br>   -Will need basic information<br>     Onshore or Offshore<br>     Incident types<br>   -Is it possible to use the ISP system as a resource?<br>   -What about the NIOSH Fog Data?<br><br>Brooke, IADC, suggests that instead of a sub-committee, we form a workgroup. Will need a Formal Proposal to present to the IADC EXCOMM at their June meeting.<br>Any objections? No objections.<br><br><span style="color:red">Call to Action:</span> Call for Participation - Reach out to Ryan Smallwood or Ricky Banks to participate.<br><br>### OSHA Update<br>*Jim Shelton, OSHA*<br><br>-Trenching/Excavations: there were 33 cave-in deaths in 2023; 3 of which from Houston.<br>-Oil & Gas Industry: there were 25 fatalities and 205 hospitalizations/amputations in 2023.<br>-In 2023 Texas had the highest rate of 578 with California coming in next at 502. |
| **10:03-10:17** | **BREAK** |
| **10:17– 10:21** | **Mental Health Practical Handbook Draft Discussion**<br>*Ryan Smallwood, Patterson-UTI Drilling Company LLC*<br><br><span style="color:red">Call to Action:</span> Review and approve the sub-committee recommendation document.<br>Contributors:<br>-Adrian Wharam, RMI Global Solutions<br>-Jarand Hindenes, International SOS<br>-Liam Kirk, RMI Global Solutions<br>-Manuel Lopez, International SOS<br>-Marelize Sirgel, Seadrill |

# International Association of Drilling Contractors

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|---|---|
| **10:21 – 10:52** | ***Remedy – The Formula for an Evolving Human Performance Culture***<br>*James Merlo, PHD*<br><br>The presentation is attached below.<br><br>-Bad things can happen.<br>-How can Human Performance help? Through Safety, Quality, and Productivity.<br>-Five Principles of Human Performance<br>    1. Humans will make mistakes.<br>    2. Implement strategies.<br>    3. Identify and correct.<br>    4. Use positive reinforcement.<br>    5. Review and learn.<br>-Remedy Matrix<br>    Reduce Errors + Manage Risk + Error Defenses = Yield<br>-Normalization of Deviation<br>    Fall below standards<br>    Hindsight – should have seen that coming<br>    Sensory adopted<br>    See drift through peer group<br>      "Power of Observation" where Observation is Interaction<br>    Constructive<br>      Have a conversation, a "mini root cause". Why did you choose not to follow the standard? This is the Divergent Behavior.<br>-The "9 Whys" can be laid across the Remedy Matrix.<br>-More information available during free monthly webinars; Human Performance Community of Practice.<br>-2 Minute Drill Cards; one side is for use during job briefing and the other is for use at the job site.<br><br>Question: Do they need to memorize the 13 questions that are on the Drill Card?<br>Answer: Carry it around with you because we don't want the memorization since during high stress situations, memorization is less. |
| **10:52-11:02** | **IOGP Fatality and Permanent Impairment (FPI) Definition Review**<br>-NAOP will look at the same document.<br>-A digital copy will be sent out and will have a one-week timeframe for voting.<br>    If the vote passes, IADC will endorse the IOGP definition.<br><br><span style="color:red">Call to Action:</span> Review and approve the IOGP Fatality and Permanent Impairment (FPI) definition.<br><br>**HR Subcommittee Discussion**<br>*Brooke Polk, IADC*<br>-Precision and Noble to run the HR sub-committee under the HSE&T Committee.<br>    Ryan D'Aunoy agrees for the need of a HR sub-committee.<br>    Ryan Smallwood agrees for the need of a HR sub-committee |

# International Association of Drilling Contractors

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|---|---|
| **11:02– 11:39** | **IADC Updates**<br>• ISP Update – *Bill Krull, IADC*<br>• Rig Move Update – *Shane Phipps, Wilbanks Trucking*<br>• IADC Accreditation Update – *Brooke Polk, IADC*<br>• IADC Onshore/Offshore Update – *Jim Rocco, IADC*<br><br>**Bill Krull**<br>-www.iadc.org/ISP<br>-Annual document distribution<br>-Recently updated guidelines<br>-Updated system went live 22 January 2024.<br>    72 users worldwide.<br>    85% drilling related hours captured.<br>-System overview was given.<br>    Reach out to Bill with any questions or requests for changes.<br><br>**Shane Phipps**<br>-Looking to reestablish the Houston chapter of STEPS (Service, Transmission, Exploration and Production Safety).<br>    If interested, please contact Shane.<br><br>**Jim Rocco**<br>Onshore<br>    EPA Methane Rule for Onshore Technology to reduce emissions.<br>Offshore<br>    EPA Vessel Discharge Act Offshore Ballast Water concern.<br>    IMO: continue discussion around Underwater Radiated Noise.<br><br>**Brooke Polk**<br>$H_2S$ Safe<br>    4 Providers approved under new program:<br>        1 in India, 1 in Oman, and 2 in Saudi.<br>    17 applications are in que<br>    1st US company looks to be RigQA as they are finalizing their application.<br>MPD<br>    New program falls under the UBO/MPD Committee<br>    There are 3 levels:<br>        Introductory<br>        Operations<br>        Supervisory<br>Well Servicing<br>    Revision of the curricula documents<br>        More focus on Pressure Control<br>        Reduction of course time |
| **11:39 – 11:41** | **Committee Focus for 2024/AOB**<br>-Future committee dates can be found on the committee webpage.<br>-Submit topic suggestions to Ryan and Ricky. |
| **11:41 – 11:45** | **AOB**<br>-Safety Alert subgroup to set "thresholds" to give to Bill for ISP. |
| **11:45** | **Adjournment** |

# IADC

## HSE&T Committee Meeting
## 05 February 2024
## 9:00am – 11:30am
## IADC Office
## Sign in Sheet

| Name | Company | E-mail address |
|------|---------|----------------|
| Bill Krull | IADC | bill.Krull@iadc.org |
| Marcelo Azeredo | Transocean | MARCELO.AZEREDO@deepwater.com |
| Brooke Polk | IADC | |
| Ryan Smallwood | PTEN | |
| Shane Phipps | Wilbanks | sphipps@wilbanks.us |
| Ricky Banks | Noble | Rbanks@noblecorp.com |
| Vito Garcia | Relyon Nutec | fg@us.relyonnutec.com |
| Miron Bertsch | Rig QA | MIRONB@Rig QA.com |
| Ryan D'Aunoy | Precision Drilling | rdaunoy@precisiondrilling.com |
| Jason Jensen | Ensign | jason.jensen@ensignenergy.com |
| Niclas LeGouhinec | Valaris | NICOLAS.LEGOUHINEC@valaris.com |
| Richard Grayson | NABORS | richard.grayson@nabors.com |
| Alma Roberts | IADC | alma.roberts@iadc.org |
| Jim Shelton | OSHA | shelton.james@dol.gov |
| Jorge Gomez | OSHA | Gomez.Jorge@DOL.GOV |
| Russell Stewart | OGGN | russell.stewart@oggn.com |
| Kristin Ward | IADC | |
| | | |
| | | |
| | | |

# Report for IADC Safety Alert Survey

## Response Counts

| | | | |
|---|---|---|---|
| **Completion Rate:** | **100%** | | |
| | Complete | | 70 |

**Totals: 70**

## 1. My organization operates primarily:

31% Both

51% Onshore

17% Offshore

| Value | Percent | Responses |
|---|---|---|
| Onshore | 51.4% | 36 |
| Offshore | 17.1% | 12 |
| Both | 31.4% | 22 |

**Totals: 70**

## 2. My organization operates primarily in:

**14% Other**

**7% Asia Pacific**

**37% North or South America**

**37% Middle East and North Africa**
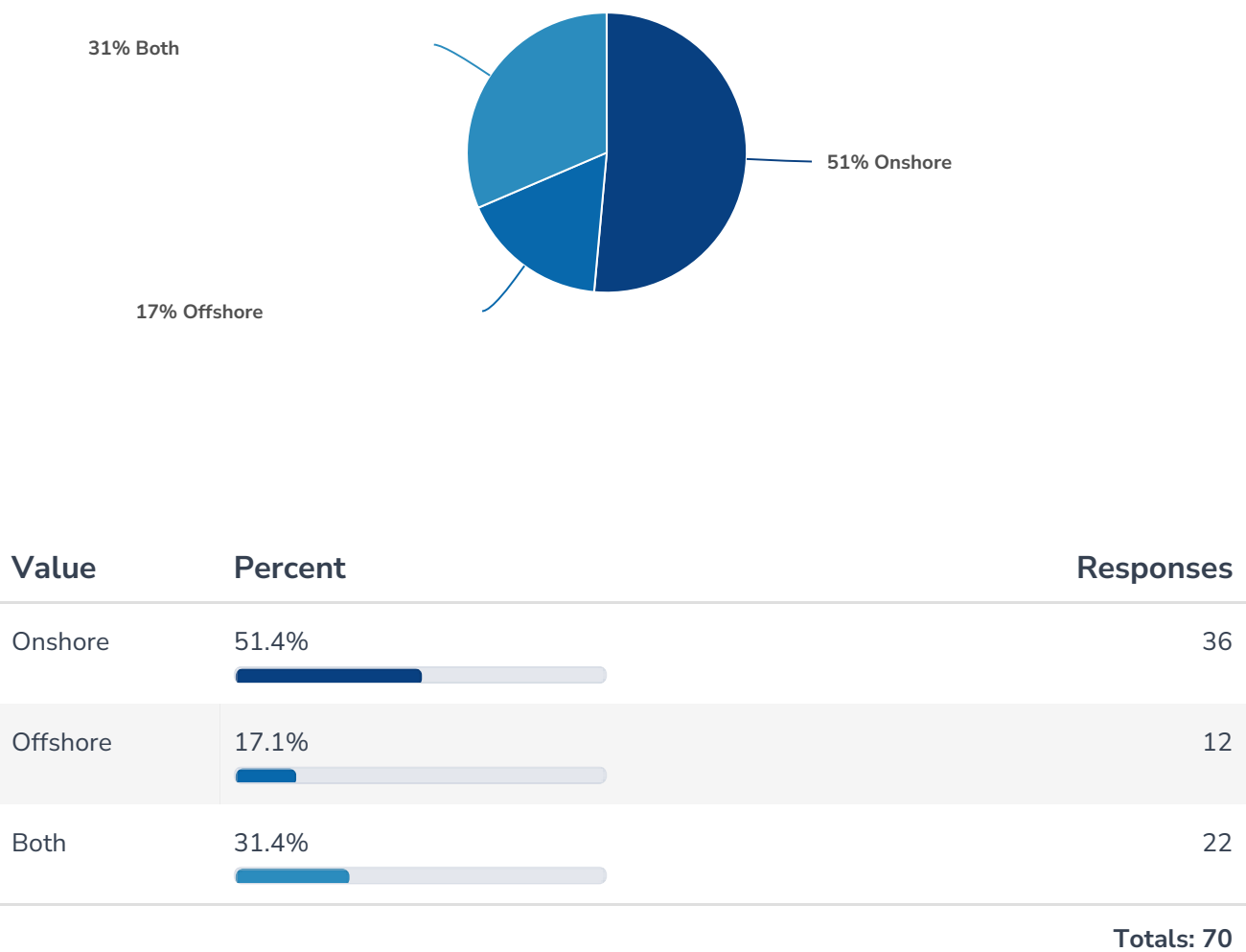
**4% Europe/ North Sea/ Mediterranean**
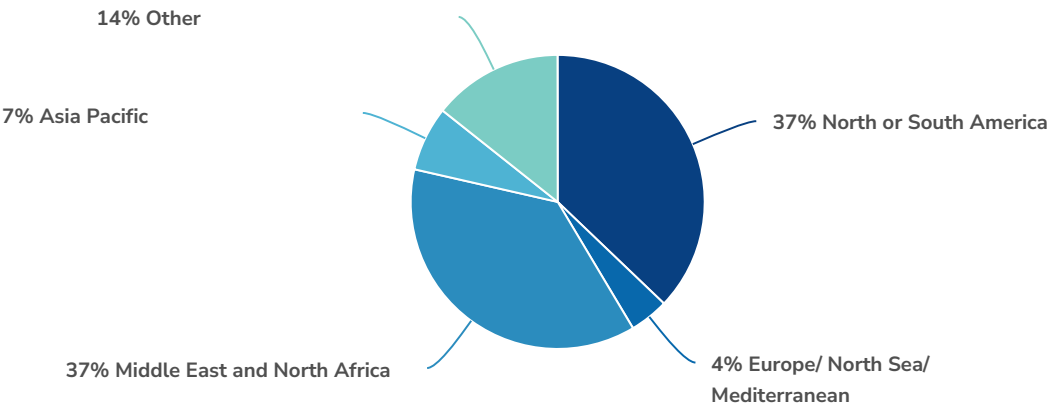
| Value | Percent | Responses |
|---|---|---|
| North or South America | 37.1% | 26 |
| Europe/ North Sea/ Mediterranean | 4.3% | 3 |
| Middle East and North Africa | 37.1% | 26 |
| Asia Pacific | 7.1% | 5 |
| Other | 14.3% | 10 |

**Totals: 70**

## 3. My primary function in the organization is:



4% Other

16% Leadership

3% Quality Assurance

19% Operations

59% Health Safety and Environment
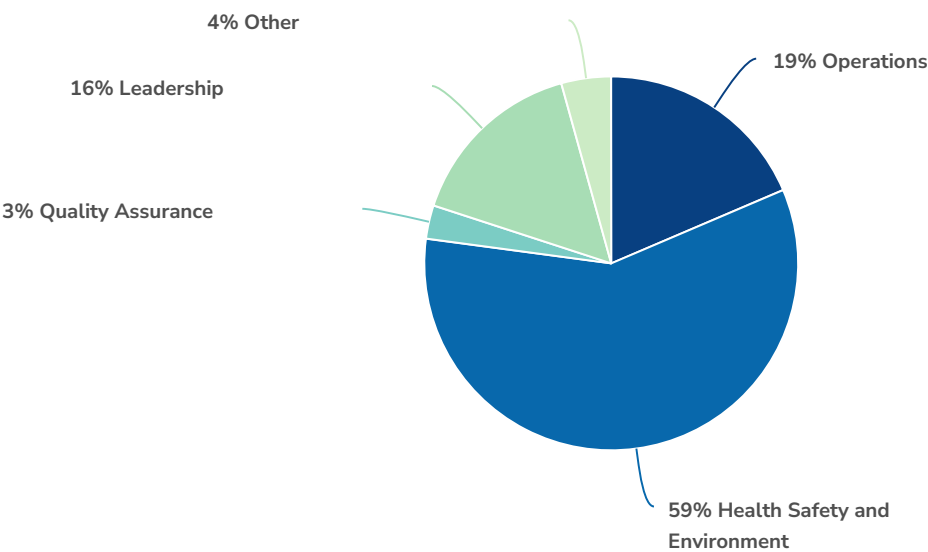
| Value | Percent | Responses |
|---|---|---|
| Operations | 18.6% | 13 |
| Health Safety and Environment | 58.6% | 41 |
| Quality Assurance | 2.9% | 2 |
| Leadership | 15.7% | 11 |
| Other | 4.3% | 3 |

**Totals: 70**

## 4. My companies estimated employee count is:

20% 5000+

29% 1-250

20% 1000 - 5000
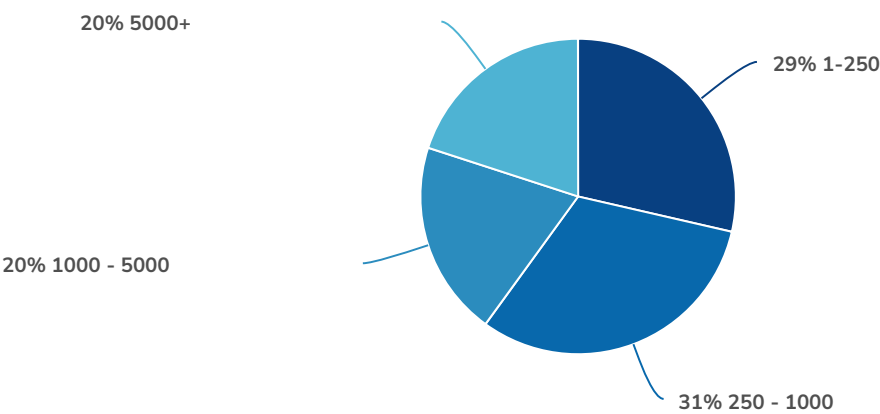
31% 250 - 1000

| Value | Percent | Responses |
|-------|---------|-----------|
| 1-250 | 28.6% | 20 |
| 250 - 1000 | 31.4% | 22 |
| 1000 - 5000 | 20.0% | 14 |
| 5000+ | 20.0% | 14 |

**Totals: 70**

## 5. IADC Safety Alerts add value to the industry.

4% Strongly Disagree

1% Neutral

36% Agree
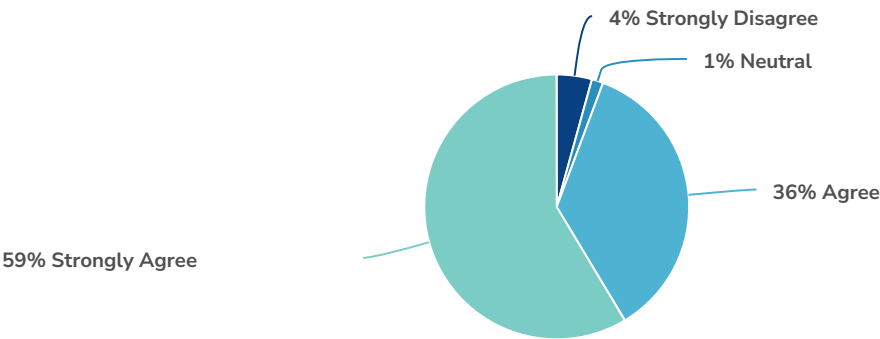
59% Strongly Agree

| Value | Percent | Responses |
|---|---|---|
| Strongly Disagree | 4.3% | 3 |
| Neutral | 1.4% | 1 |
| Agree | 35.7% | 25 |
| Strongly Agree | 58.6% | 41 |

**Totals: 70**

## 6. IADC Safety Alerts contain information that is applicable to my organization.



3% Strongly Disagree
1% Disagree
4% Neutral
47% Strongly Agree
44% Agree

| Value | Percent | Responses |
|---|---|---|
| Strongly Disagree | 2.9% | 2 |
| Disagree | 1.4% | 1 |
| Neutral | 4.3% | 3 |
| Agree | 44.3% | 31 |
| Strongly Agree | 47.1% | 33 |

Totals: 70
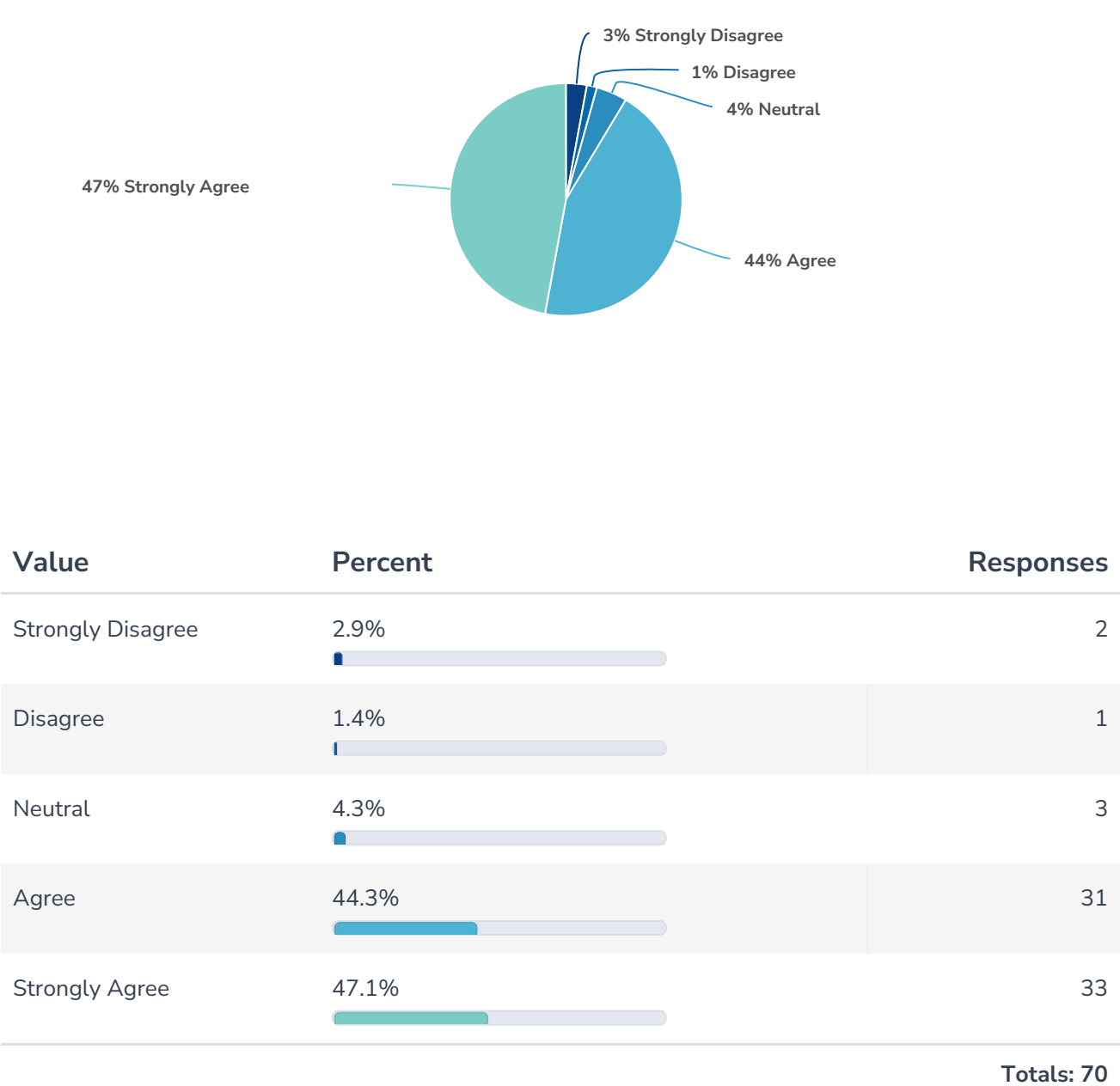
## 7. IADC Safety Alerts contain information that is too specific (onshore vs. offshore) and should be more general

7% Strongly Agree

6% Strongly Disagree

16% Agree

33% Disagree

39% Neutral

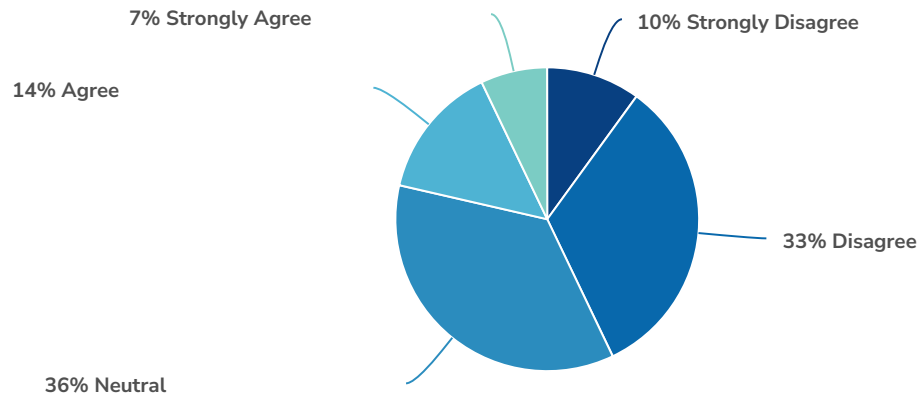| Value | Percent | Responses |
|---|---|---|
| Strongly Disagree | 5.7% | 4 |
| Disagree | 32.9% | 23 |
| Neutral | 38.6% | 27 |
| Agree | 15.7% | 11 |
| Strongly Agree | 7.1% | 5 |
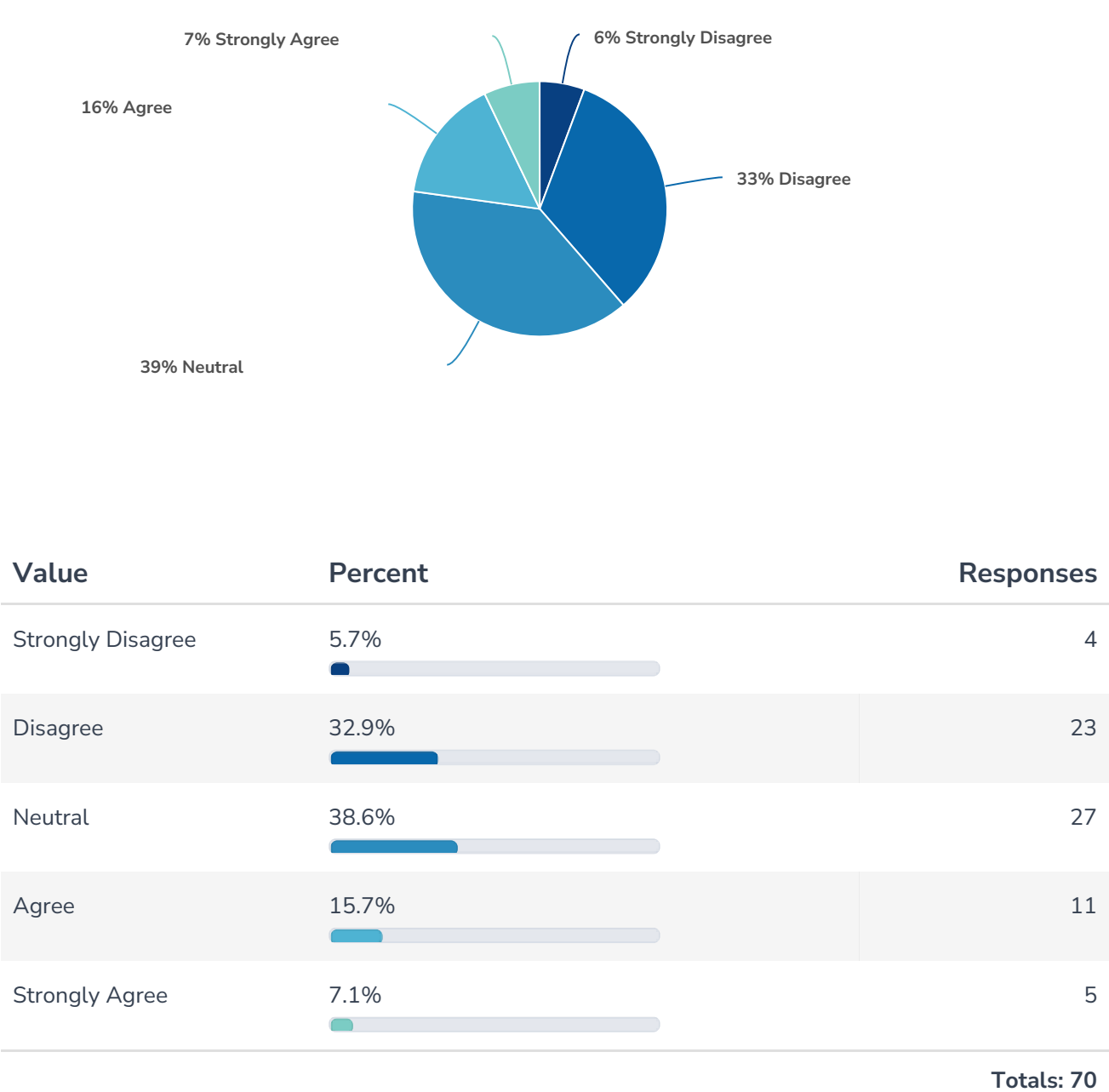
**Totals: 70**

## 8. My organization reviews HSE Alerts when they are distributed by IADC.



1% Strongly Disagree

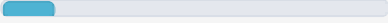3% Disagree

43% Strongly Agree

53% Agree
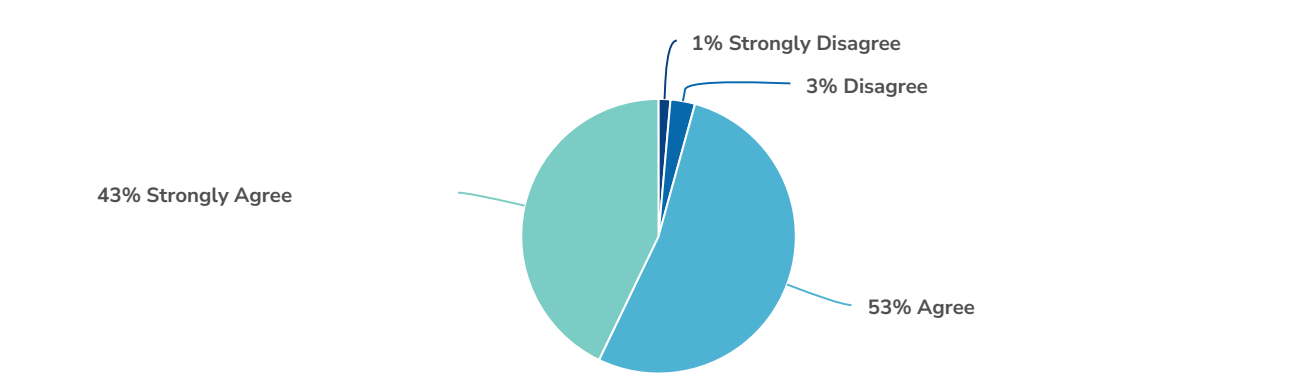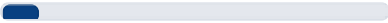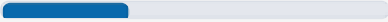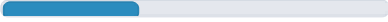
| Value | Percent | Responses |
|---|---|---|
| Strongly Disagree | 1.4% | 1 |
| Disagree | 2.9% | 2 |
| Agree | 52.9% | 37 |
| Strongly Agree | 42.9% | 30 |

**Totals: 70**

# 9. My organization has submitted an HSE Alert to IADC within the last 3 years.

7% Strongly Agree

14% Agree

10% Strongly Disagree

33% Disagree

36% Neutral

| Value | Percent | Responses |
|-------|---------|-----------|
| Strongly Disagree | 10.0% | 7 |
| Disagree | 32.9% | 23 |
| Neutral | 35.7% | 25 |
| Agree | 14.3% | 10 |
| Strongly Agree | 7.1% | 5 |

**Totals: 70**

# 10. IADC Safety Alerts are published in a timely manner.
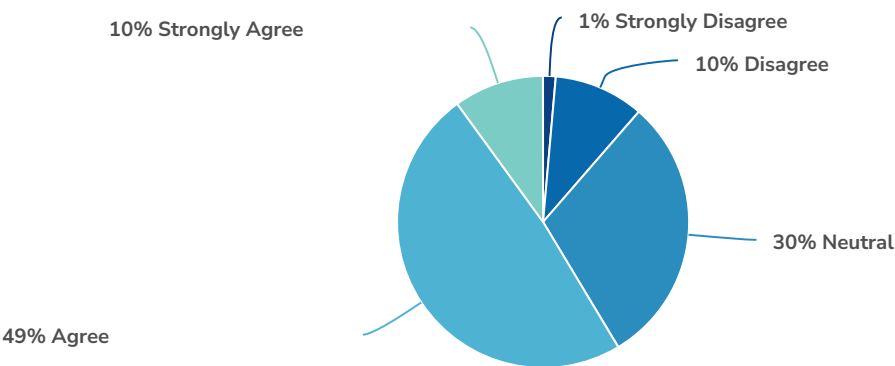


| Value | Percent | Responses |
|---|---|---|
| Strongly Disagree | 1.4% | 1 |
| Disagree | 10.0% | 7 |
| Neutral | 30.0% | 21 |
| Agree | 48.6% | 34 |
| Strongly Agree | 10.0% | 7 |

**Totals: 70**

## 11. I would like to participate in the Safety Alert Program but I don't know how.

10% Strongly Agree

6% Strongly Disagree

17% Disagree

26% Neutral

41% Agree
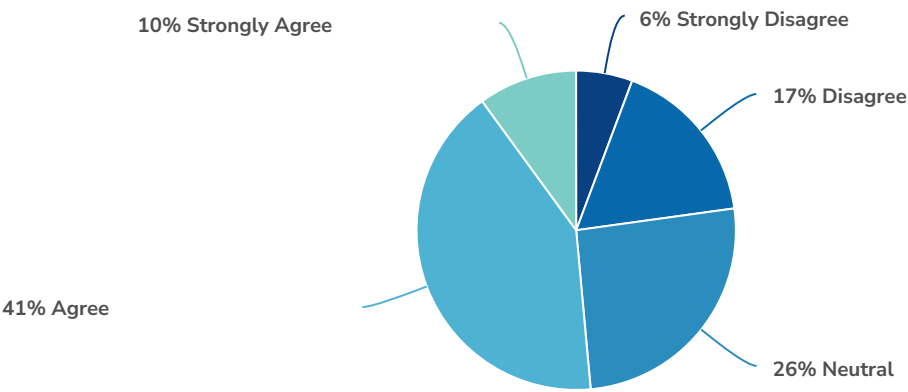
| Value | Percent | Responses |
|---|---|---|
| Strongly Disagree | 5.7% | 4 |
| Disagree | 17.1% | 12 |
| Neutral | 25.7% | 18 |
| Agree | 41.4% | 29 |
| Strongly Agree | 10.0% | 7 |

**Totals: 70**

## 12. Not being familiar with the process prevents my organization from submitting HSE Alerts.



4% Strongly Agree

9% Strongly Disagree

23% Disagree

37% Agree

27% Neutral

| Value | Percent | Responses |
|---|---|---|
| Strongly Disagree | 8.6% | 6 |
| Disagree | 22.9% | 16 |
| Neutral | 27.1% | 19 |
| Agree | 37.1% | 26 |
| Strongly Agree | 4.3% | 3 |

**Totals: 70**
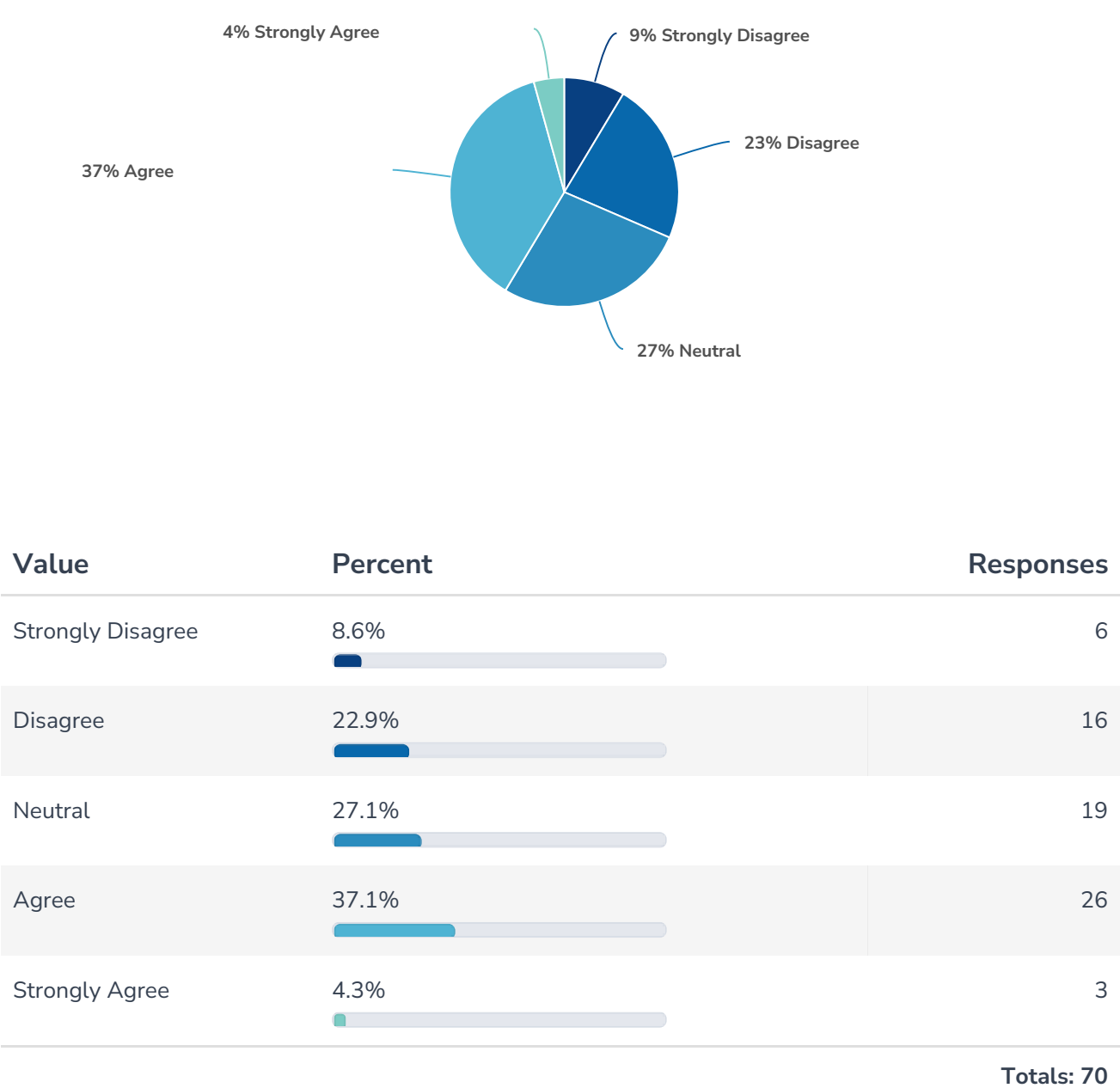
## 13. Not having enough resources (e.g. time, people) prevents my organization from submitting HSE Alerts.

6% Strongly Agree

10% Strongly Disagree

23% Agree

36% Disagree

26% Neutral

| Value | Percent | Responses |
|---|---|---|
| Strongly Disagree | 10.0% | 7 |
| Disagree | 35.7% | 25 |
| Neutral | 25.7% | 18 |
| Agree | 22.9% | 16 |
| Strongly Agree | 5.7% | 4 |
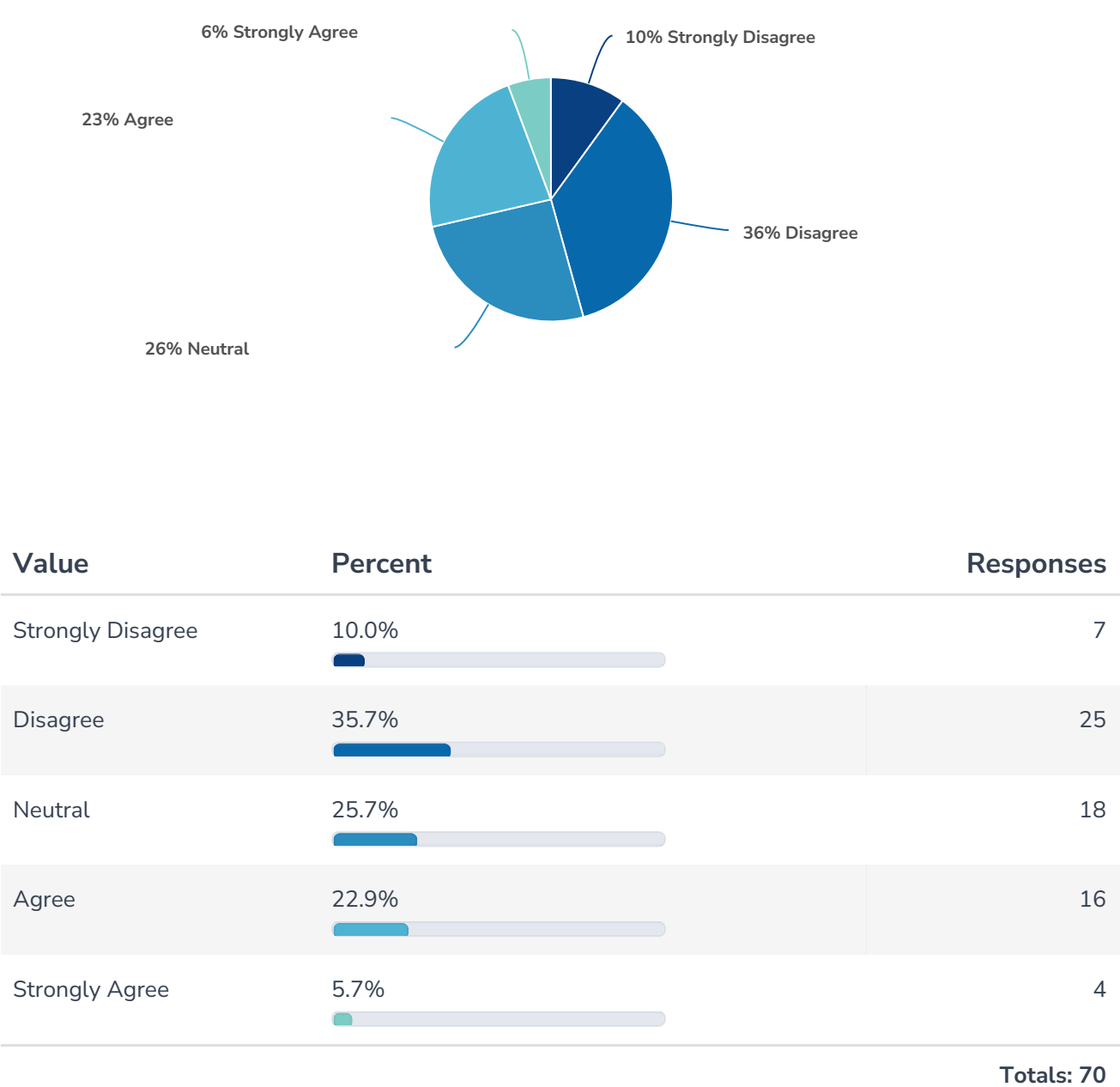
**Totals: 70**

## 14. The review process from submission to publication takes too long.



4% Strongly Agree

10% Agree

1% Strongly Disagree

21% Disagree
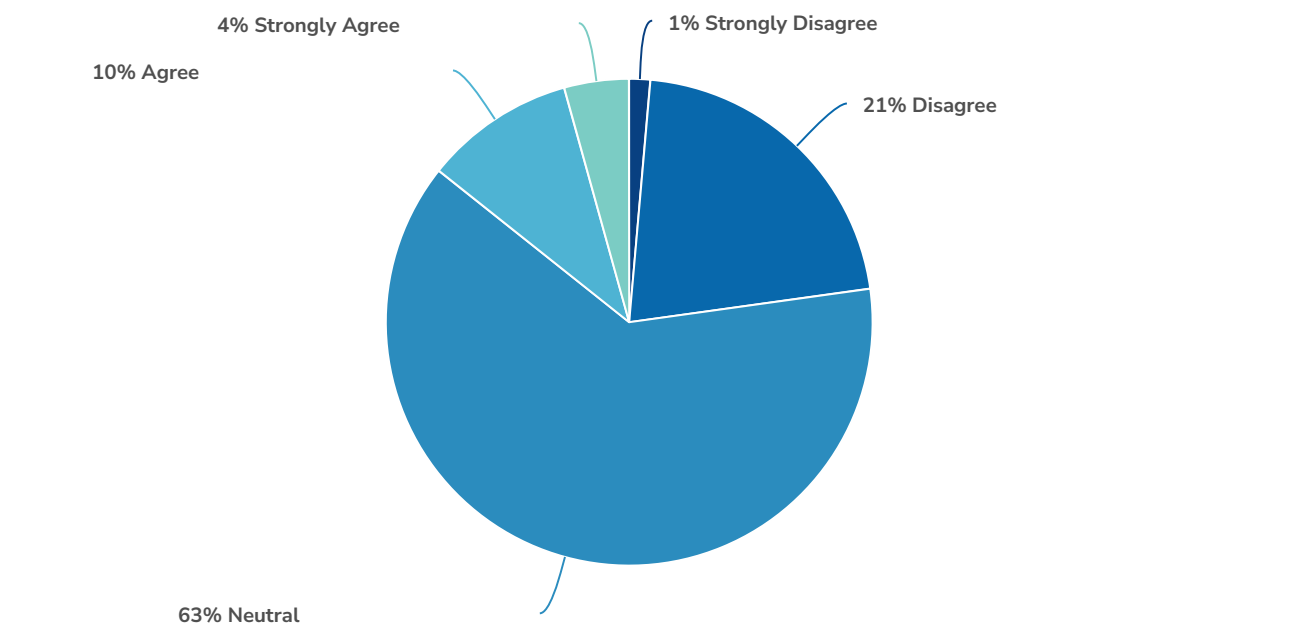
63% Neutral

| Value | Percent | Responses |
|---|---|---|
| Strongly Disagree | 1.4% | 1 |
| Disagree | 21.4% | 15 |
| Neutral | 62.9% | 44 |
| Agree | 10.0% | 7 |
| Strongly Agree | 4.3% | 3 |

**Totals: 70**

## 15. Potential legal liability prevents my organization from submitting HSE Alerts.



7% Strongly Agree

16% Agree

9% Strongly Disagree

31% Disagree

37% Neutral

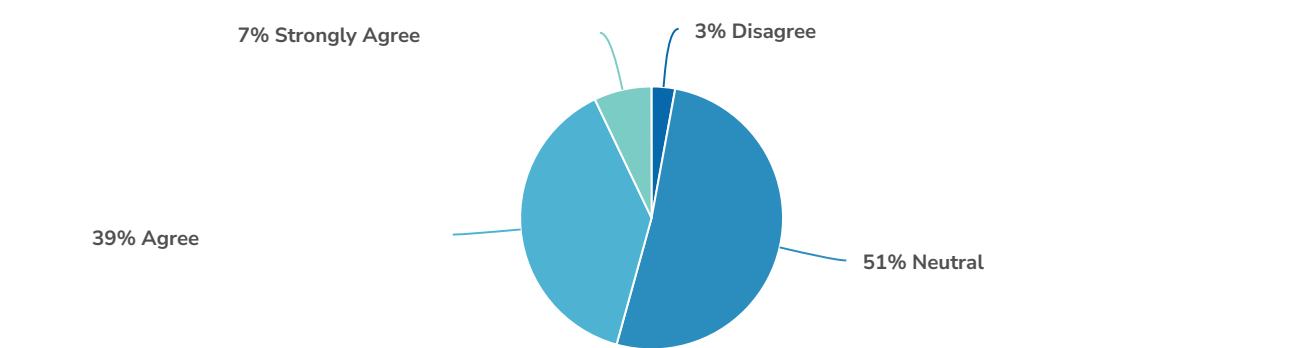| Value | Percent | Responses |
|---|---|---|
| Strongly Disagree | 8.6% | 6 |
| Disagree | 31.4% | 22 |
| Neutral | 37.1% | 26 |
| Agree | 15.7% | 11 |
| Strongly Agree | 7.1% | 5 |
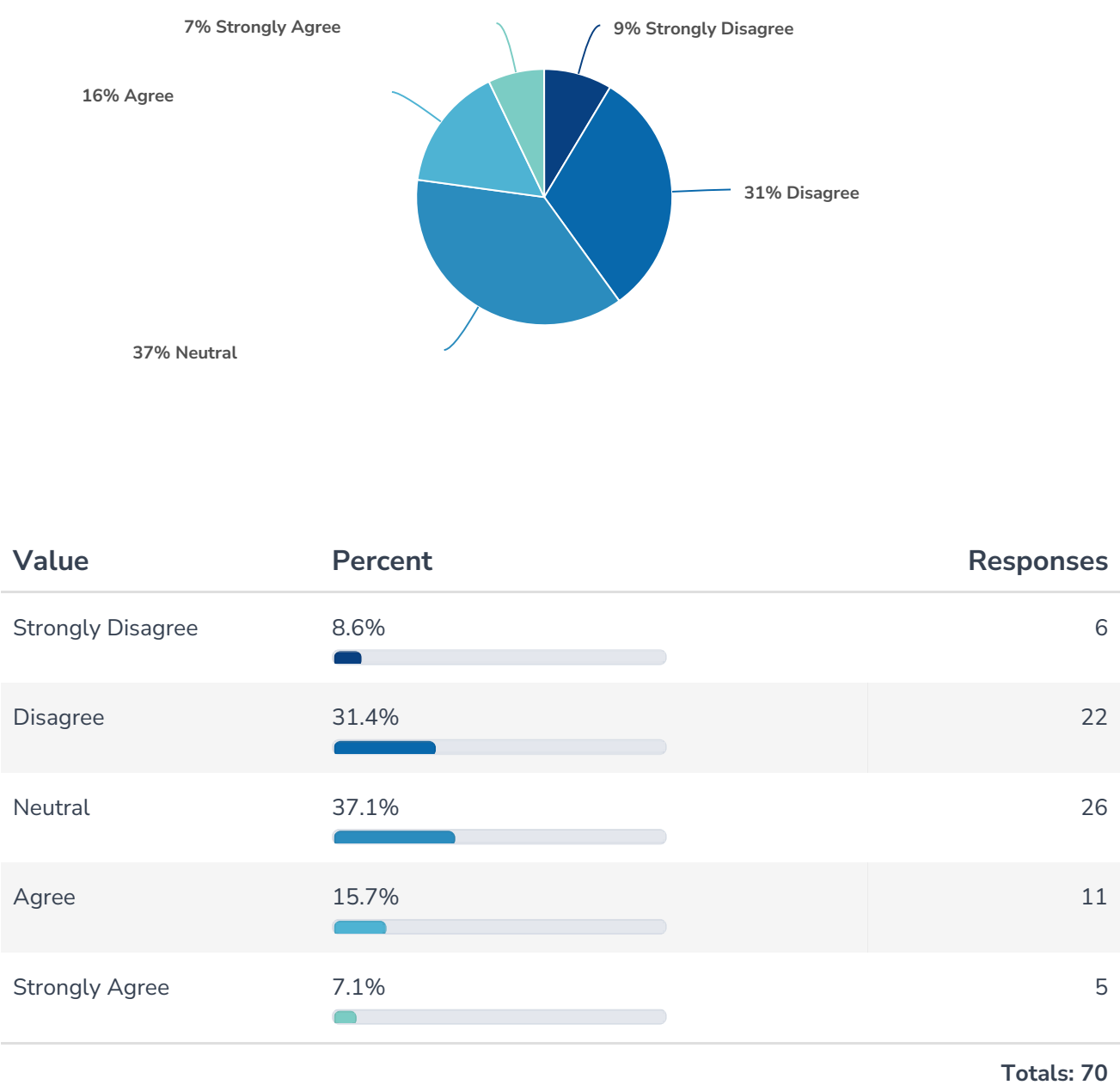
**Totals: 70**

## 16. Not being able to maintain anonymity prevents my organization from submitting HSE Alerts.
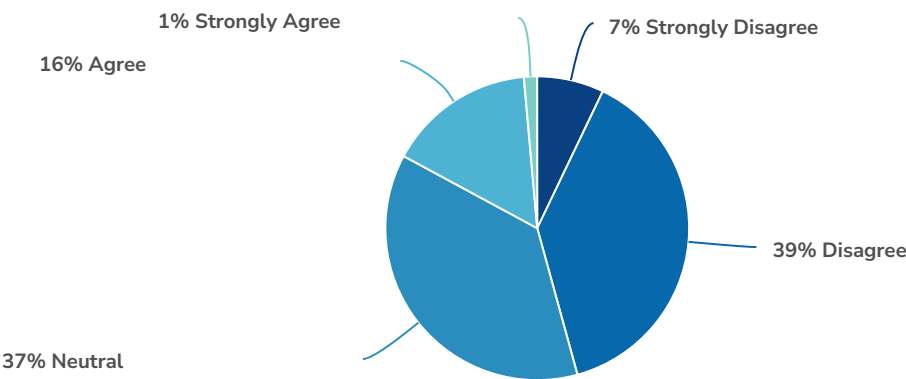


| Value | Percent | Responses |
|---|---|---|
| Strongly Disagree | 7.1% | 5 |
| Disagree | 38.6% | 27 |
| Neutral | 37.1% | 26 |
| Agree | 15.7% | 11 |
| Strongly Agree | 1.4% | 1 |

**Totals: 70**

## 17. The IADC Safety Alert submittal process needs to be modernized.



7% Strongly Agree

3% Disagree

39% Agree

51% Neutral

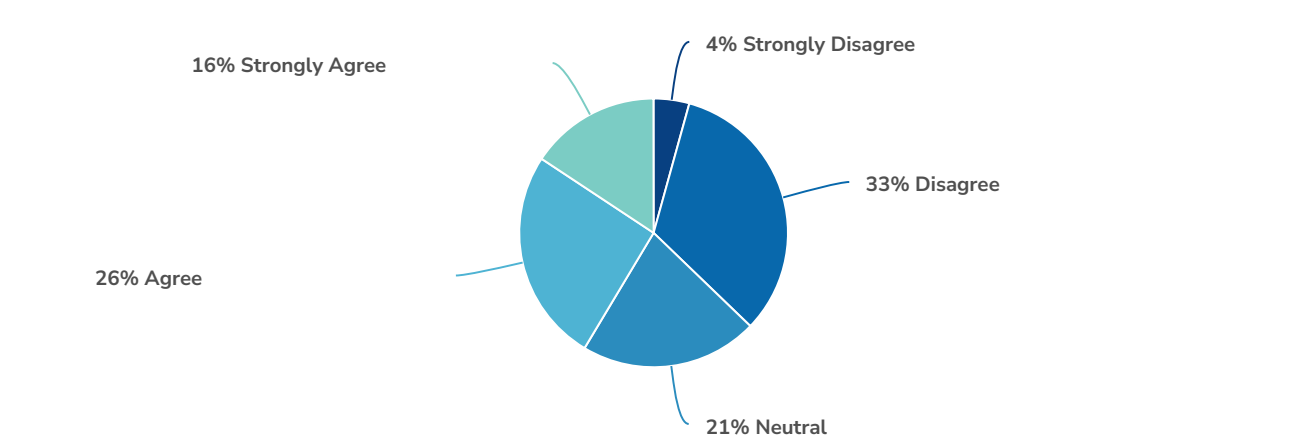| Value | Percent | Responses |
|---|---|---|
| Disagree | 2.9% | 2 |
| Neutral | 51.4% | 36 |
| Agree | 38.6% | 27 |
| Strongly Agree | 7.1% | 5 |

**Totals: 70**

18. An automated system or digital form would be a convenience for the submission of HSE Alerts.

17% Strongly Agree

27% Neutral

56% Agree

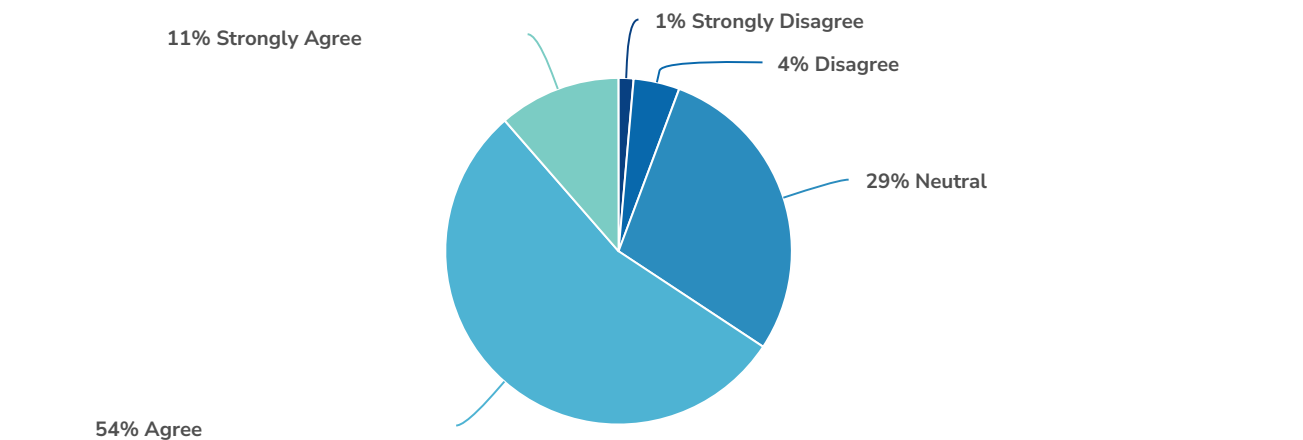| Value | Percent | Responses |
|---|---|---|
| Neutral | 27.1% | 19 |
| Agree | 55.7% | 39 |
| Strongly Agree | 17.1% | 12 |

**Totals: 70**
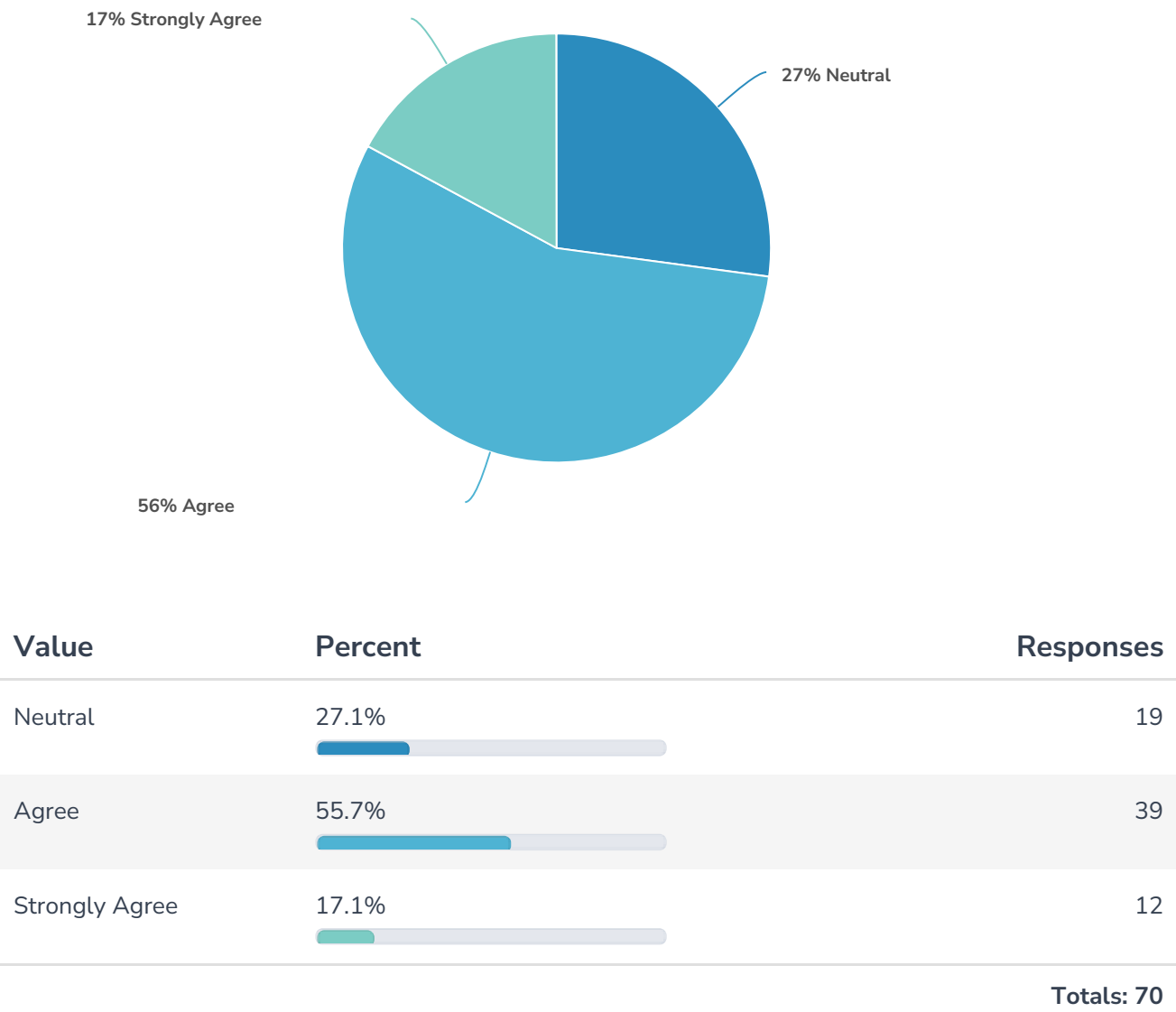
19. IADC Safety Alerts should be more like bulletins with general information rather than traditional alerts with a Root Cause and Corrective Actions.
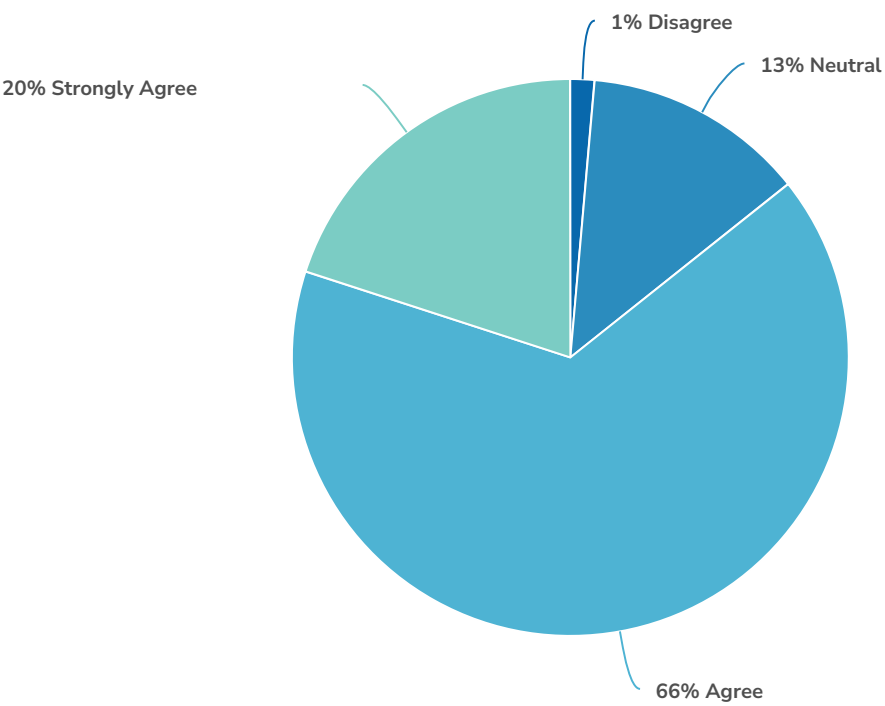
16% Strongly Agree

4% Strongly Disagree

33% Disagree

26% Agree

21% Neutral

| Value | Percent | Responses |
|---|---|---|
| Strongly Disagree | 4.3% | 3 |
| Disagree | 32.9% | 23 |
| Neutral | 21.4% | 15 |
| Agree | 25.7% | 18 |
| Strongly Agree | 15.7% | 11 |

**Totals: 70**

## 20. The IADC Incident Statistics Program should be used to solicit participation in the HSE Alert program.



**11% Strongly Agree**

**1% Strongly Disagree**

**4% Disagree**

**29% Neutral**

**54% Agree**

| Value | Percent | Responses |
|---|---|---|
| Strongly Disagree | 1.4% | 1 |
| Disagree | 4.3% | 3 |
| Neutral | 28.6% | 20 |
| Agree | 54.3% | 38 |
| Strongly Agree | 11.4% | 8 |

**Totals: 70**

## 21. The IADC Incident Statistics Program should be used to issue industry trends and safety bulletins.



| Value | Percent | Responses |
|---|---|---|
| Disagree | 1.4% | 1 |
| Neutral | 12.9% | 9 |
| Agree | 65.7% | 46 |
| Strongly Agree | 20.0% | 14 |

**Totals: 70**

## 22. Please provide any additional comments here:

| ResponseID | Response |
| --- | --- |
| 16 | N/A |
| 19 | Good job and we look forward to seeing the new and improved program |
| 20 | I support the IADC issuance of safety alerts and believe that they do add value. |
| 21 | Question 2 - We work in all the areas listed. Question 3 - We have input for Operations and Health Safety and Environment improvement. |
| 23 | We need more participation from the members |
| 24 | I don't agree with generalizing the information provided to communicate industry incidents. I believe businesses get the full benefit when we are specific in terms of the activities that are contributing to industry incidents. Information that specifically describes the decisions and behaviors that contribute to the harm of our people, the environment or our equipment are what is needed to ensure we don't start generalizing our problems. |
| 25 | Some improvement and more attaractive documents needed |
| 29 | IADC can do a separate buletin on repetitive incidents to get attention of stakeholders. |
| 30 | These alerts are eye opener for the young generations which will give more insight in to safety avoid avoid incidents. |
| 35 | N/A |
| 37 | Great service provided for the industry |
| 38 | No additional comments. |
| 45 | Neeed to reach more people across service industry too |
| 48 | No comments |
| 55 | The comments marked as Neutral indicates Not Applicable for our Organization. |
| 56 | The above neutral indicates are not applicable. |
| 60 | IADC Safety Alerts providing better information to share with our employees, for improve their safe work activities. |
| 63 | NA |

| ResponseID | Response |
| --- | --- |
| 70 | Although I have a very small company, IADC has been of great benefit over the years. Your tireless work and input for our industry is much appreciated' |
| 83 | NA |

# REMEDY
## THE FORMULA FOR AN EVOLVING HUMAN PERFORMANCE CULTURE

HSE&T Committee Meeting
05 February 2024

# BAD THINGS CAN HAPPEN

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TOUCHING WIRES CAUSES INSTANT DEATH
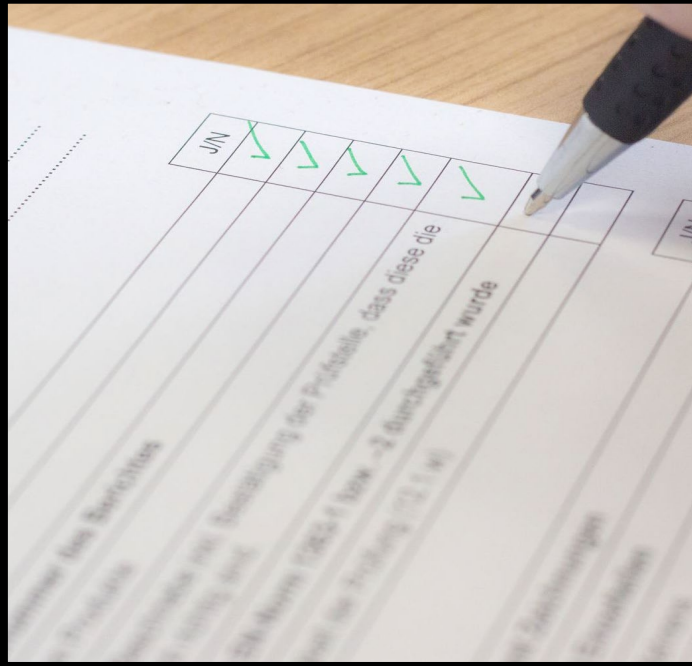
$200 FINE

Newcastle Tramway Authority

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**Safety**          **Quality**          **Productivity**

**How can Human Performance help?**

# Five Principles of Human Performance

**1** — Humans will always make mistakes; strive to reduce the frequency and lower the severity of errors.

**2** — Implement strategies to predict, prevent, and manage error-likely situations.

**3** — Identify and correct organizational weaknesses which are a contributing factor in most errors.

**4** — Use positive reinforcement to achieve higher levels of performance.

**5** — Review and learn from past experiences to improve future performance.
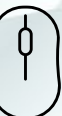
# WHAT IS HUMAN PERFORMANCE?

| Everyone makes mistakes | Errors are predictable and preventable | Errors are often organizational in nature | Use positive reinforcement | Learn from your mistakes |

Standards — Behaviors
Risk

# Normalization of Deviation



INCREASED PERFORMANCE

Organizational Effectiveness (Discretionary Effort)

STANDARDS

Performance

DRIFT

EVENT

Time

**Coach employees to close gap**

**Fix the system**

Behavior Trend

Organizational Weakness

Standards

Behaviors

**Constructive Coaching**

**Positive Reinforcement**

**Interactions**

**Trends**

| Didn't Know I Should | Not Important | Didn't Know Why |
|---|---|---|
| Wasn't Accountable | Didn't Know How | Can't |
| Forgot | Didn't See Risk | Didn't Stop |

Vague Guidance

**Proactions**

**Engage**

**2-Minute Drill**
Human Performance Standards

**2-Minute Plan**
*During your ... ask these questions:*

✓ What is my role for ...?
✓ How will I safely g... from j...
✓ Do I have clear ins... and pe...
✓ Am I qualified and ... to do...
✓ What conditions w... ne to s...
✓ Who could I conta...?

Tools
Self-Check
Questioning Attitude
Effective Communica...
Peer Check

**Work the Plan**
*... ask these questions:*

...ocation/equipment?
...d the...
...ent?
...ecte...
...sekeeping issues mitigated?
...dentified and controlled?
...dy positioning for the task?
...g and barriers in place?

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# This is what we do

# Error Defenses



Hierarch of Controls

- Elimination
- Substitution
- Engineering
- Administrative
- PPE
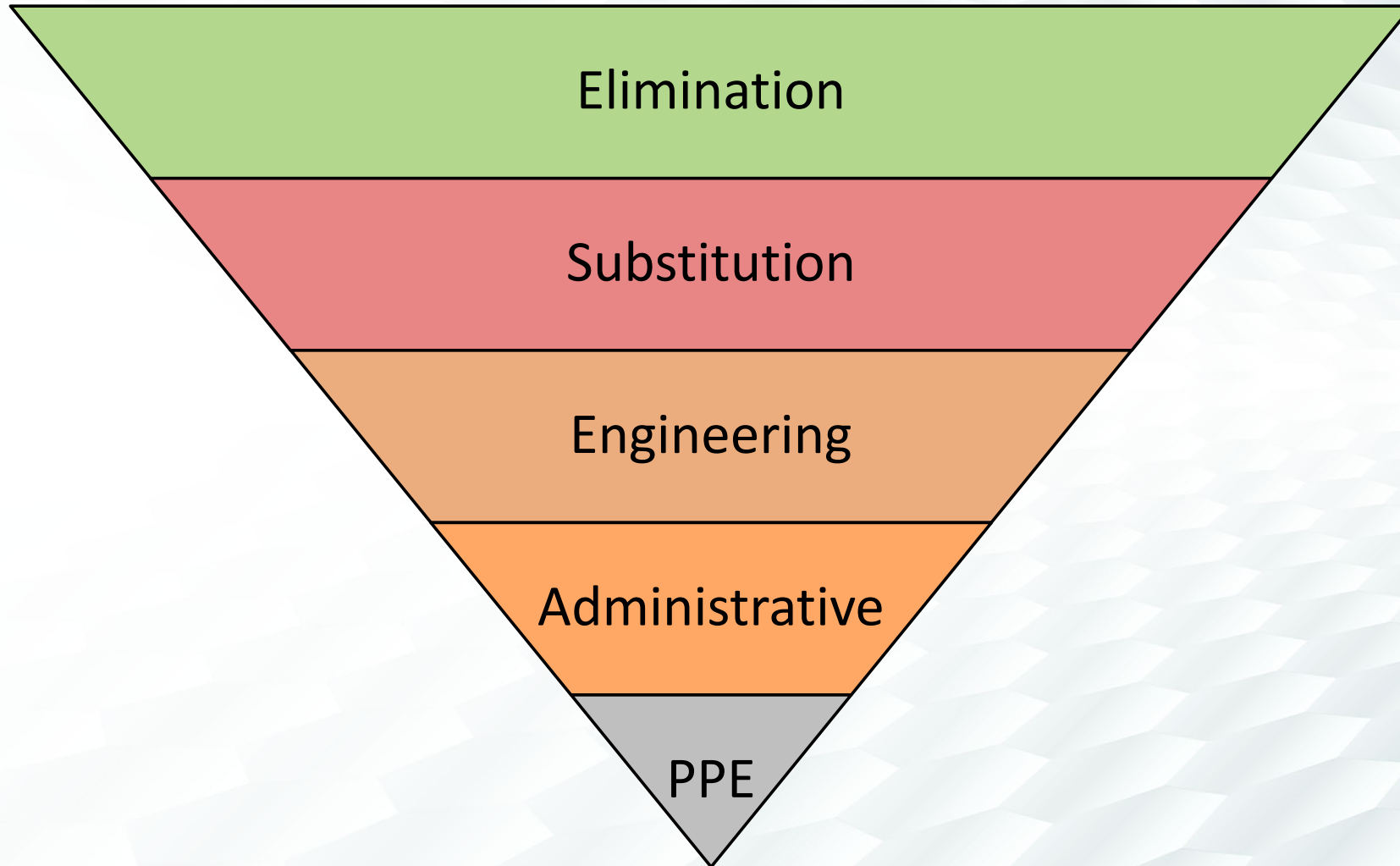
This is what we should do

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# THE KNOWLEDGEVINE REMEDY MODEL

## RE + M + ED = Y



REMEDY™ Matrix

| RE + Reduce Errors | M + Manage Change | ED Error Defenses | = Y Yield |
|---|---|---|---|
| Set Expectations | Inspect What You Expect | Be a Learning Organization | **Informed Executives** Executives encourage a culture of trust which allows information to flow between all levels. |
| Lead by Example | Provide Coaching | Identify and correct LOWs | Empowered Leaders Leaders strengthen relationships to encourage worker feedback and are entrusted with the authority to act upon it. |
| Follow Expectations | Identify & Reduce Risk | Communicate Concerns | **Engaged Employees** Employees contribute their experiences, skills, and abilities to help the organization succeed. |

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THE KNOWLEDGEVINE REMEDY MODEL

RE + M + ED = Y

# Documenting Observations



## Why document?

- Allows us to see trends
- Helps us measure true performance
  - "Behaviors + Results"
- Helps us proactively find/fix LOWs
- Improves our training program
- Informs executives of the challenges we face in the field

# Looking for more?

- Join the Human Performance Community of Practice

  - 1-hour webinars, meet the third Thursdays of the month at 4 ET

  - Hosted by Dr. James Merlo and Dr. Mike Legatt

  - It's free!

- https://mailchi.mp/e4274b7f9e84/hpcop

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17

# humanperformanceinaction.com



SAVE THE DATE!

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HPAC
Human Performance in Action Conference
2024

April 15th - 17th
Harrah's
New Orleans
Hotel

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# REMEDY
## THE FORMULA FOR AN EVOLVING HUMAN PERFORMANCE CULTURE

HSE&T Committee Meeting
05 February 2024

# Guide for Aligning with Standards

## 2-Minute Drill: Plan the Work
### *During your job briefing, ask these questions:*

- ✓ What is my role for this task?
- ✓ How will I safely get to and from job sites?
- ✓ Do I have clear instructions and permissions?
- ✓ Am I qualified and equipped to do this work?
- ✓ What conditions will cause me to stop the work?
- ✓ Who could I contact for help?

**Tools**
Self-Check
Questioning Attitude
Effective Communication
Peer Check

**Traps**
Time Pressure
Overconfidence
Distractions
Vague Guidance

## 2-Minute Drill: Work the Plan
### *At the job site, ask these questions:*

- ✓ Am I at the proper location/equipment?
- ✓ Have I looked around the work area 360°?
- ✓ What Traps are present? What Tools will I use?
- ✓ Are conditions as expected and as briefed?
- ✓ Are hazards and housekeeping issues mitigated?
- ✓ Are energy sources identified and controlled?
- ✓ What is the best body positioning for the task?
- ✓ Are required flagging and barriers in place?

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# Tools and Traps Review

## Tools

- Self-Check
- Questioning Attitude
- Effective Communication
- Peer Check

## Traps

- Time Pressure
- Overconfidence
- Distractions
- Vague Guidance