

Supply Chain Operational Capacity and Learning Needs Questionnaire

Results and findings

Prepared by

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30 October 2022

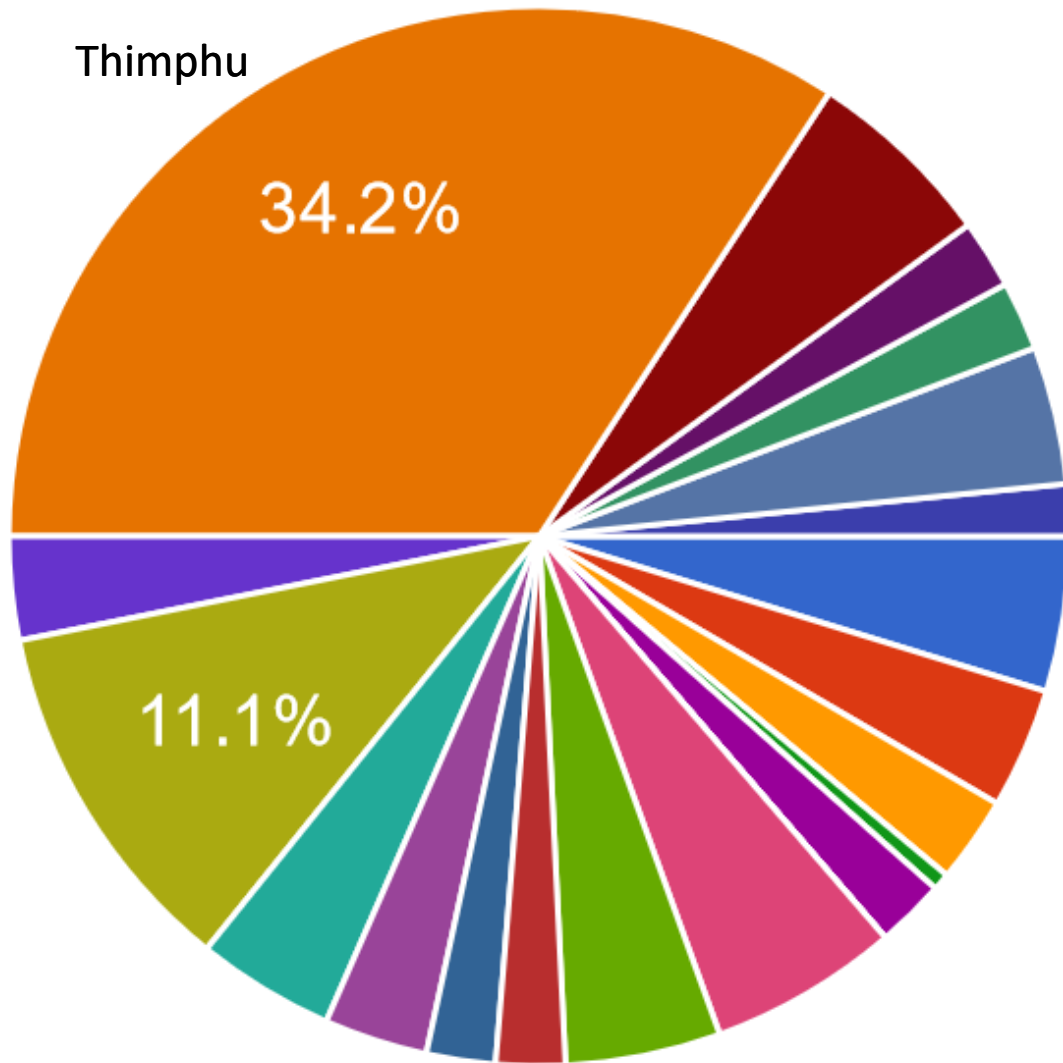
Information on the survey

- MOAF, as the coordinating and lead agency of the National Supply Chain and Logistics Preparedness Working Group, in collaboration with participating working group agencies, drafted a supply chain operational capacity and learning needs assessment during the 3rd FBPP workshop in Thimphu on 14-16 Sep 2022.
- MOAF, supported by WFP, subsequently convened a review meeting on 11th Oct 2022 with 6 working group agencies to finalise the design
- Dasho Secretary (MOAF) launched the supply chain operational capacity and learning needs assessment that took place on 16 – 26 Oct 2022.
- The survey consists of 30 questions designed using Google forms considering poor connectivity and ease of distribution / user-friendliness
- 193 responses were received: **190** complete (valid) and **3** incomplete (invalid)

This slide deck reports on the findings / results of the assessment

Survey Demographics

Location of the respondents

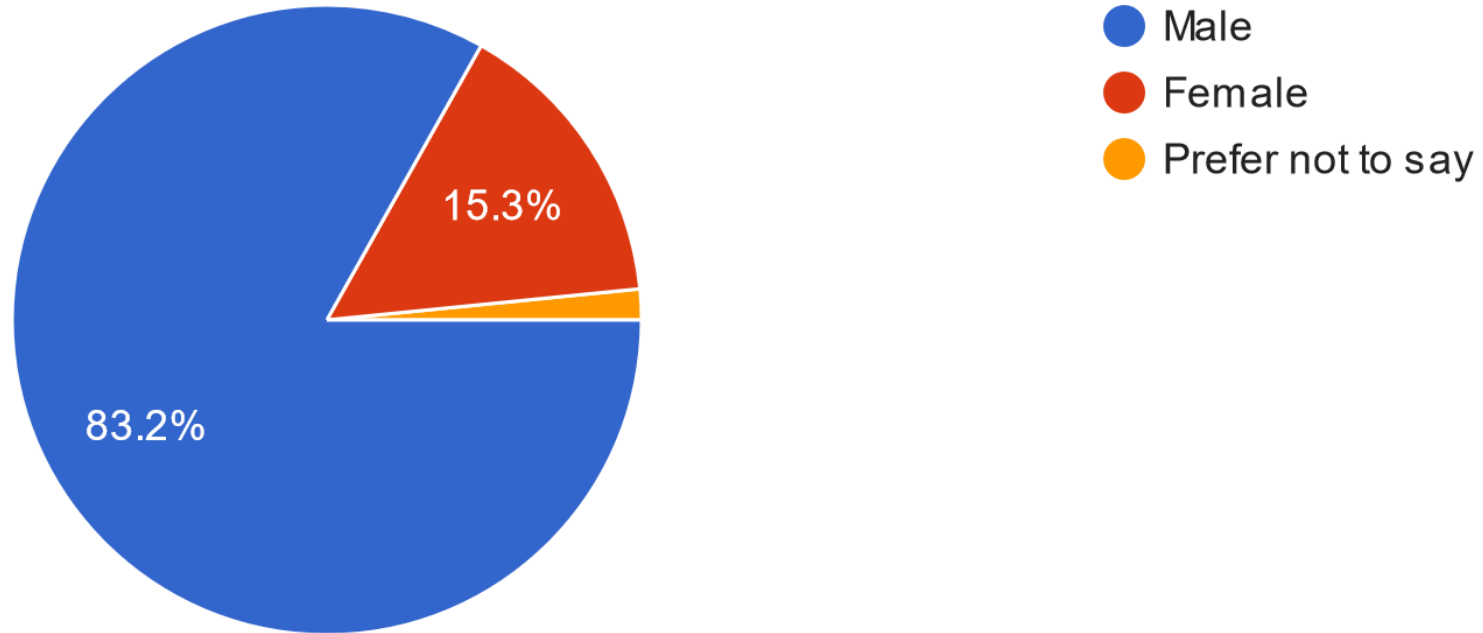


- 193 responses received
 - 190 valid
 - 3 invalid
- Respondents location
 - 34% - Thimphu
 - 66% - Field-based with 2/3 of them based in
 - Sarpang
 - Trashigang
 - Mongar
 - Bumthang
 - Paro

Gender

Please indicate your gender

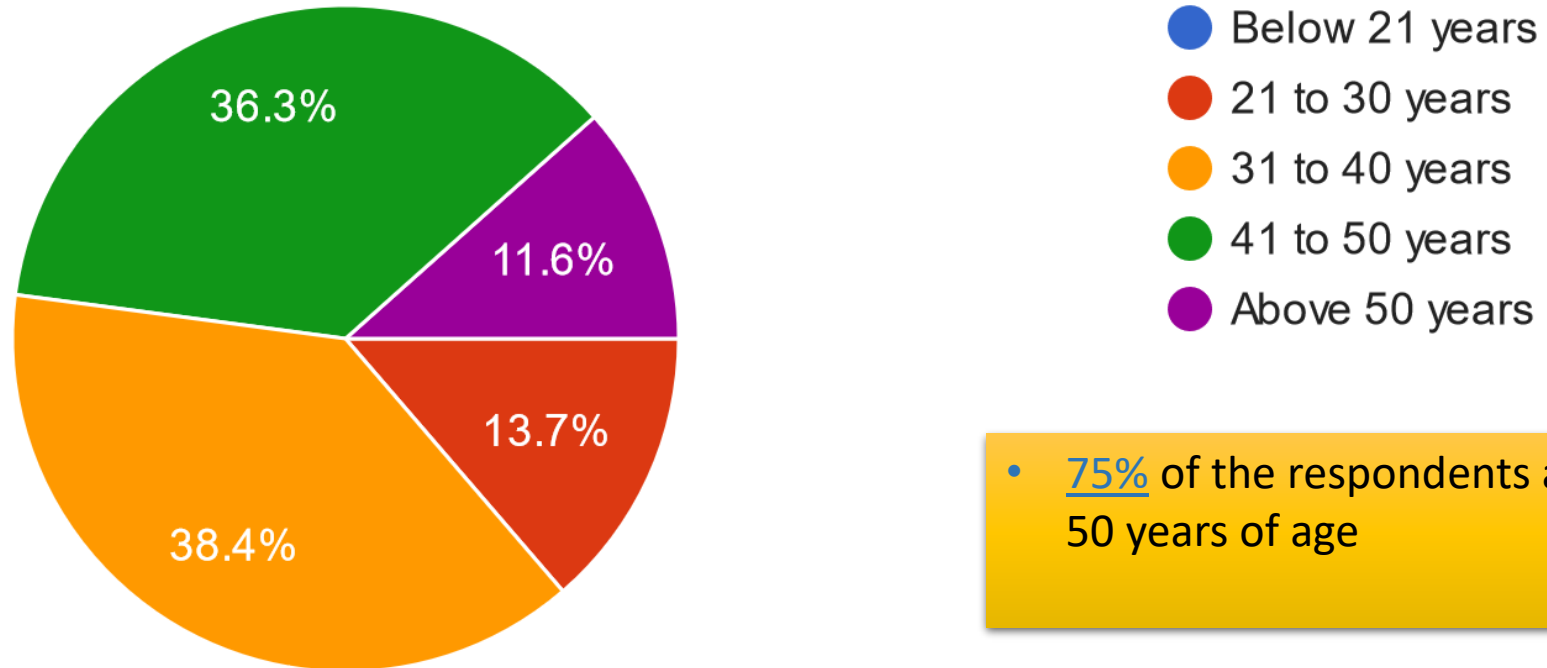
190 responses



Age

Please indicate your age range

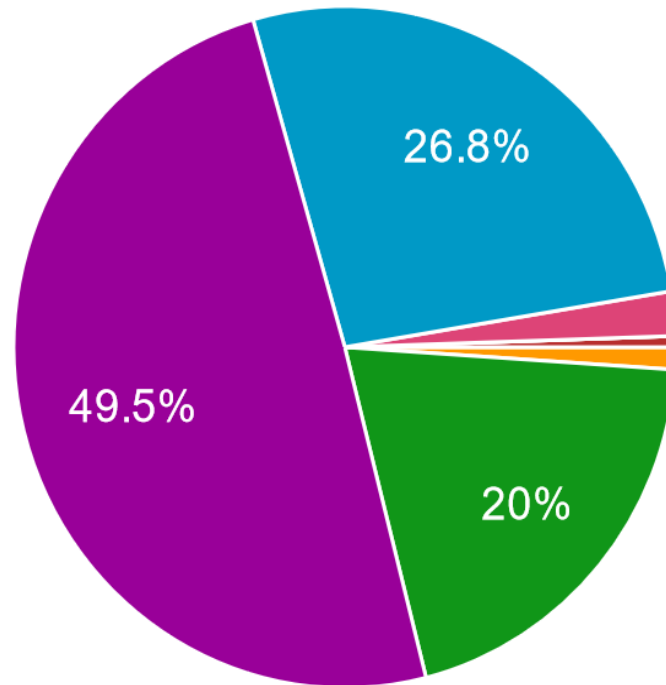
190 responses



Education

What is your educational level?

190 responses



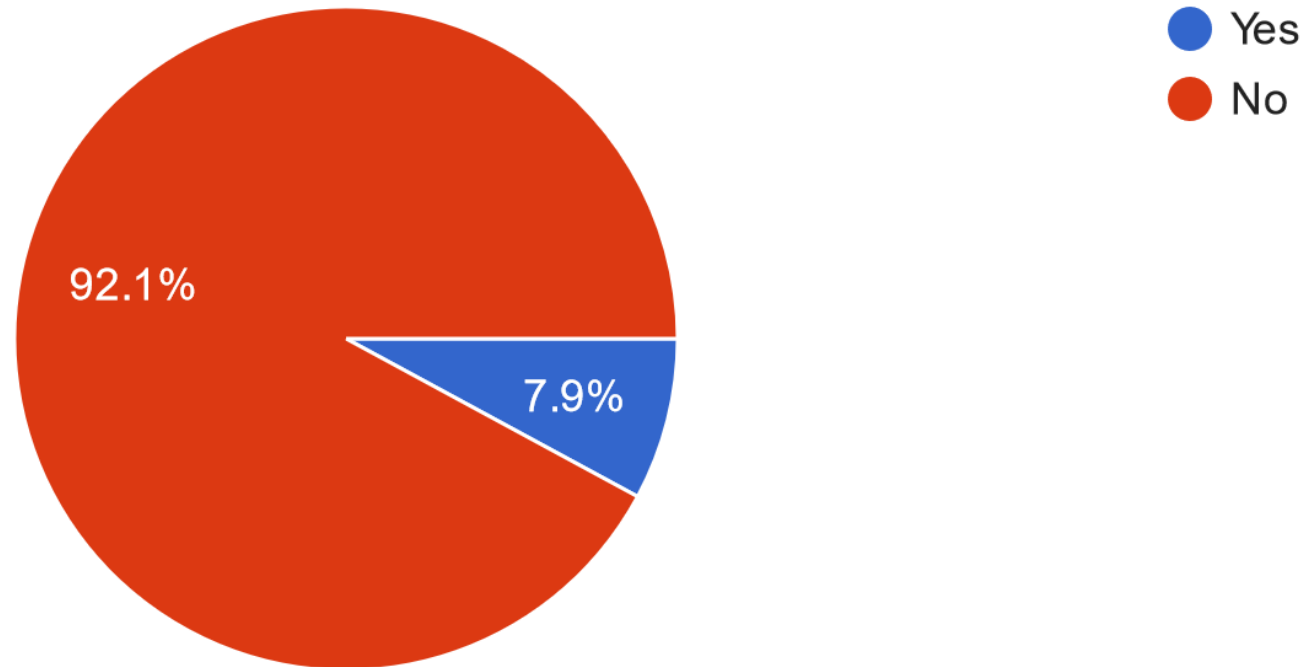
- No formal education
- Primary school
- High School
- Diploma / Certificate
- Bachelor's Degree
- Master's Degree
- Doctorate / PhD
- Monastic School
- VTI/TTI Graduate

- **78%** are university graduates combined
- **20%** hold diploma / certificate

Special needs-person

Are you a differently-able person or persons with special needs?

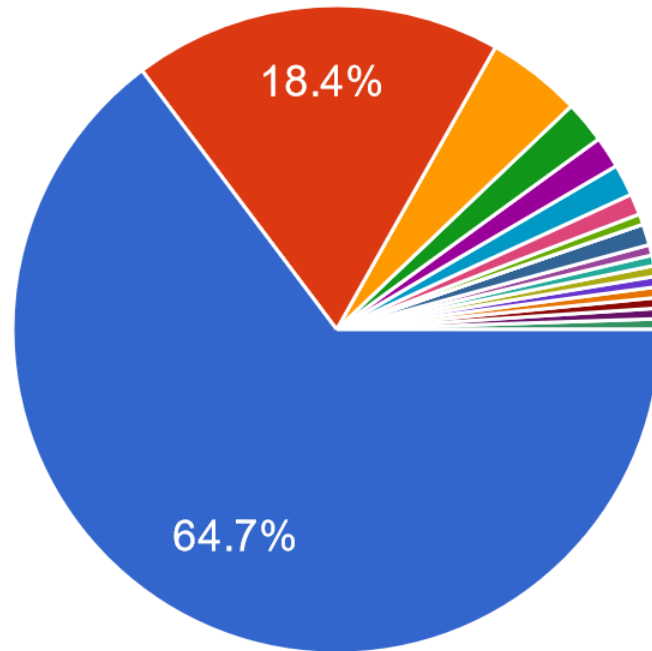
190 responses



Workplace

Where do you currently work?

190 responses



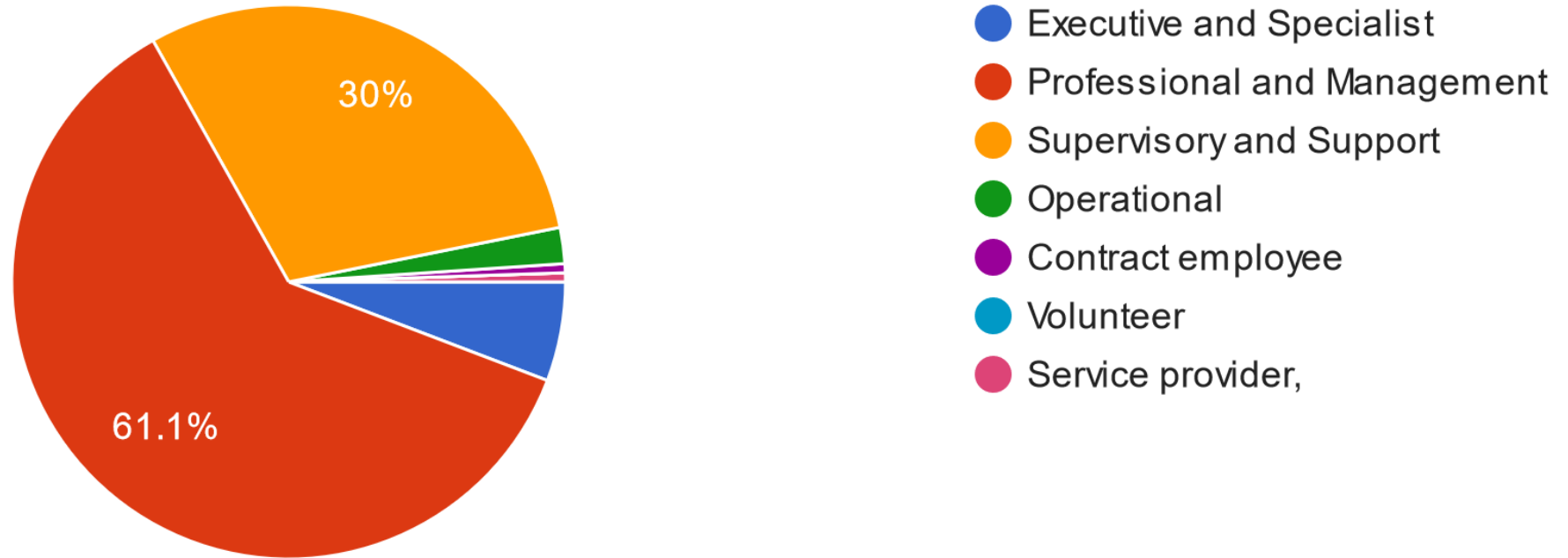
- Central Government (ministries and departments)
- Local Government (Dzongkhag, Throms, and other local units)
- State-owned enterprises
- UN Agencies
- Civil society / Non-governmental Organizations
- Private sector
- Armed Forces
- Desuung

- 65% work for central-level agencies (Thimphu or field-based)
- 18% work for local government units
- 5% work for state-owned enterprises
- 88% of respondents work for government-related entities
- 4% work for development partners (UN / CSO)

Professional Categories

Please indicate your level of profession ?

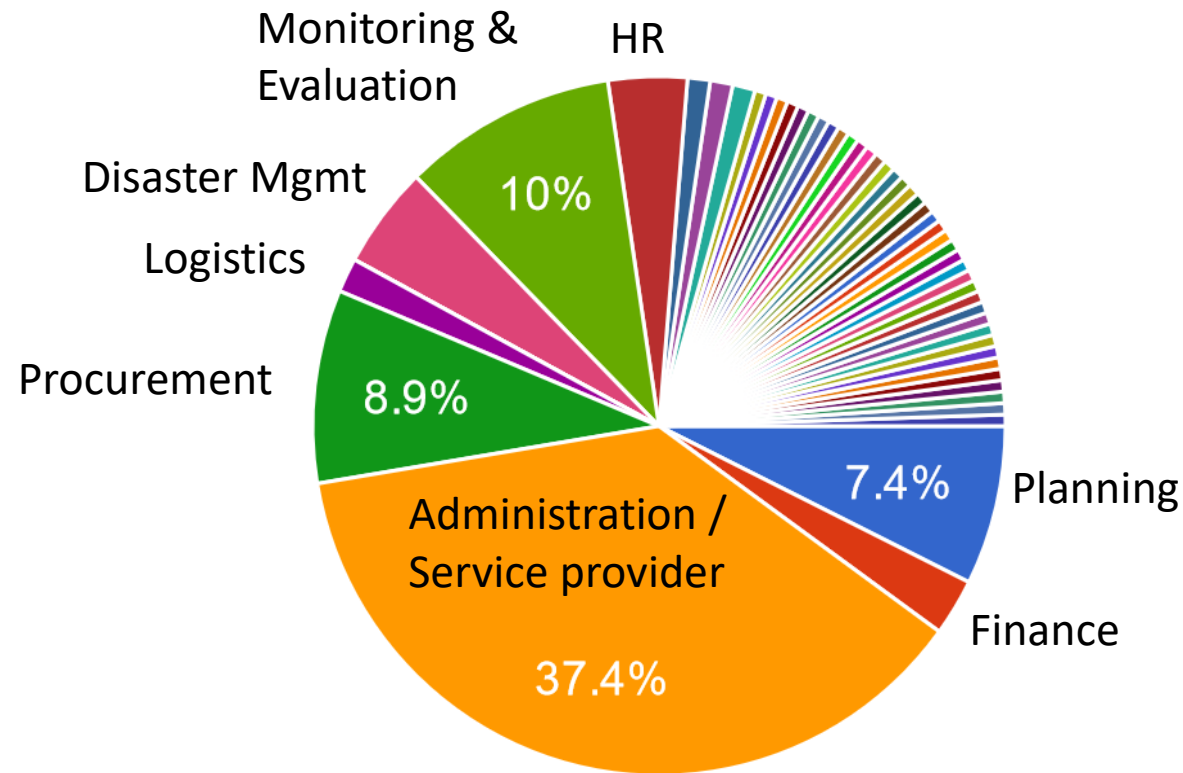
190 responses



Functional Categories

Which best describes your current work function?

190 responses



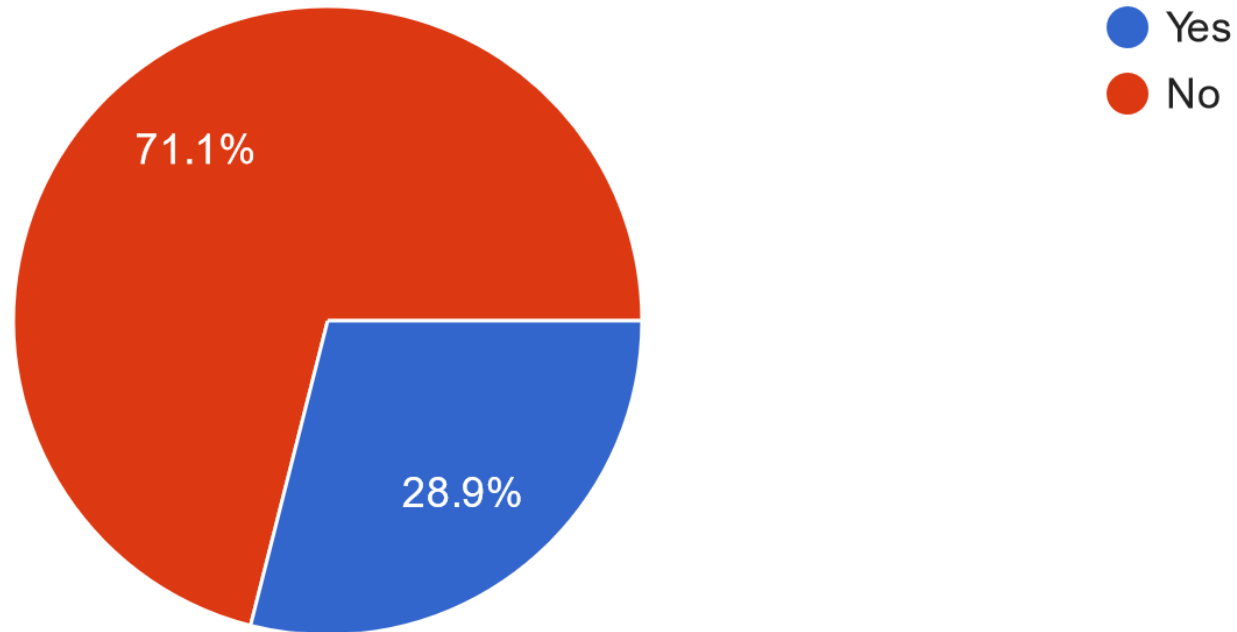
- **37%** work in administration
- **10%** work in supply chain (procurement & logistics)
- **10%** work in M&E
- **7%** work in Planning
- **7%** work in HR & Finance
- **5%** work in disaster management

Representing $\frac{3}{4}$ of all respondents.

Disaster Management Role

Have you been selected as a member of the Disaster Management Committee (current or in the past)?

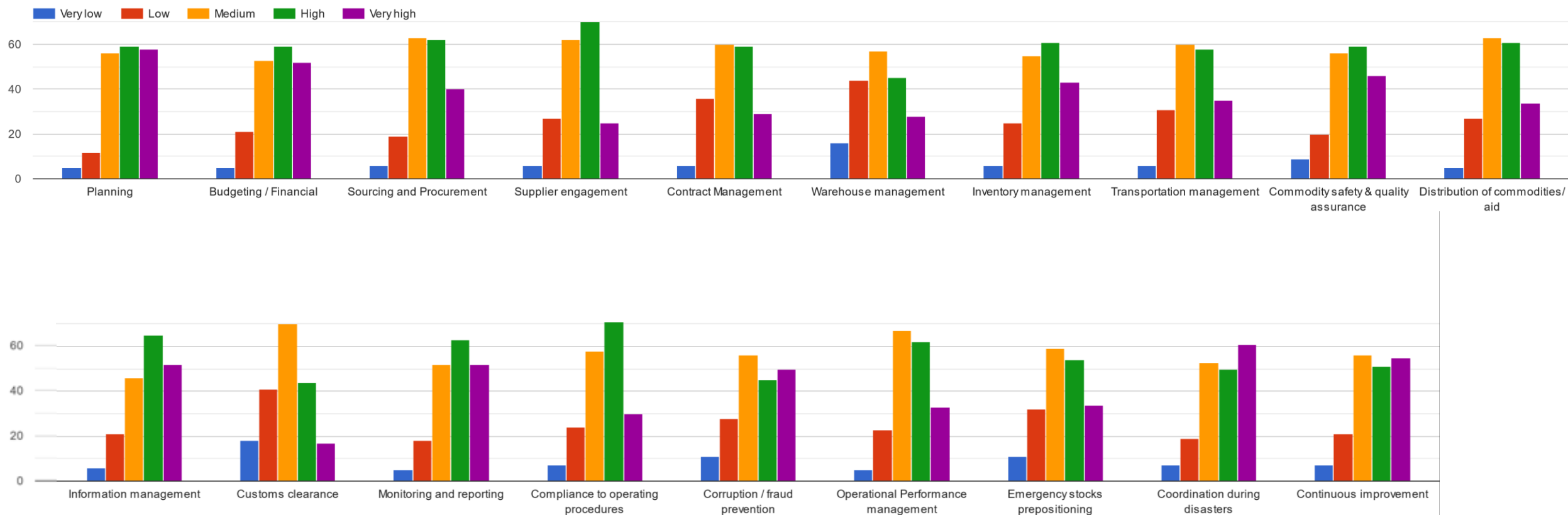
190 responses



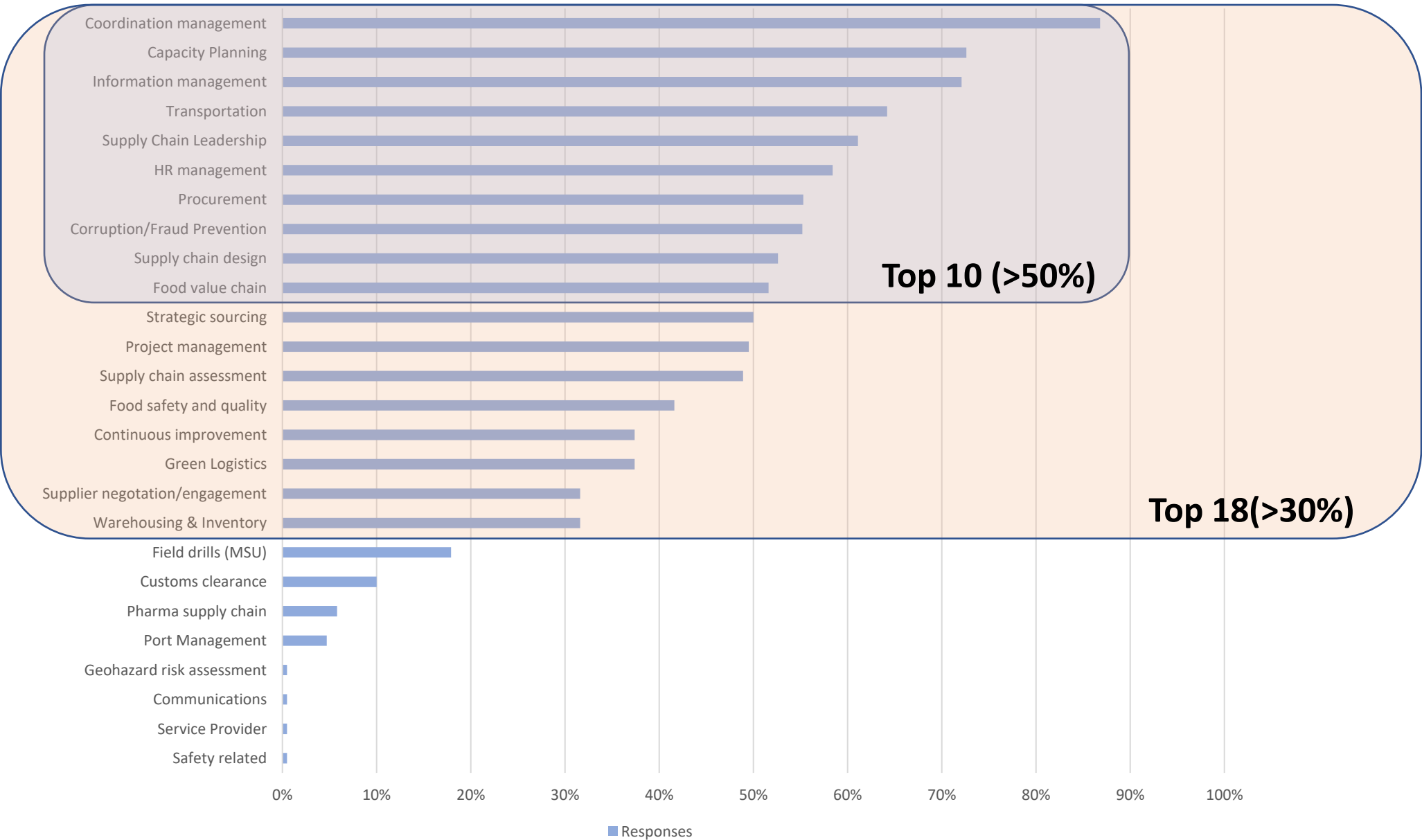
Learning Needs Assessment

Learning requirements in organisations

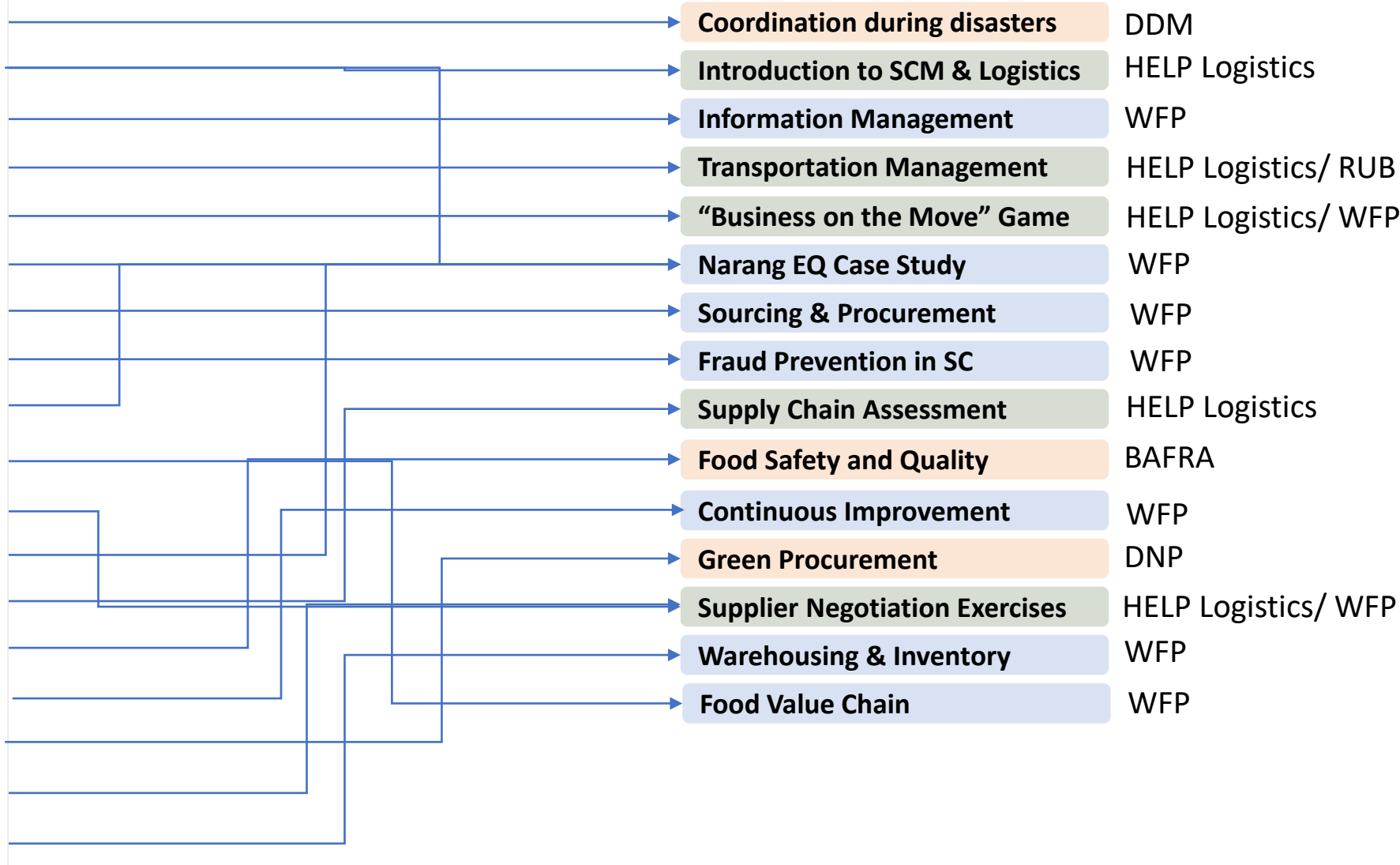
In your opinion, how would you rate the requirement to learn on below subjects in your dzongkhag / organisation?



Supply chain topics – Top 10/18 learning requirements



Supply chain topics – Top 18 learning requirements

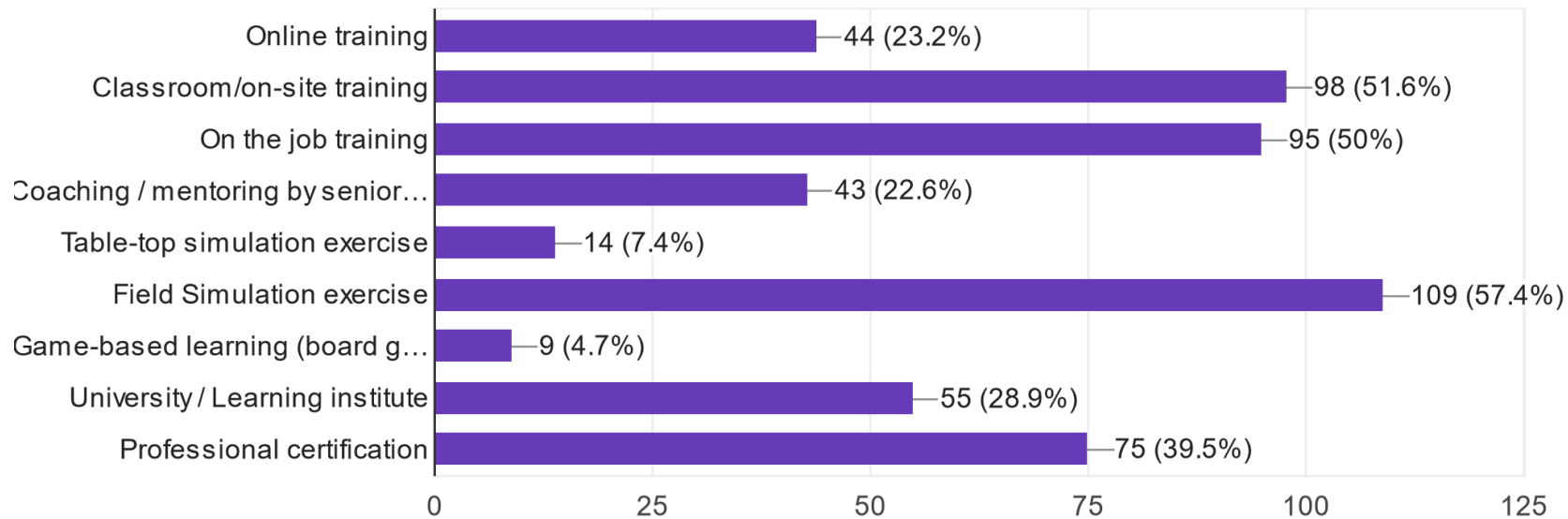


0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%
■ Responses

Learning methodologies

If you would acquire knowledge on Supply Chain and Logistics Management within the next 6 months, please indicate your preferred three learning methods ?

190 responses



Top three methods

1. Field exercise
2. Classroom
3. On-the-job

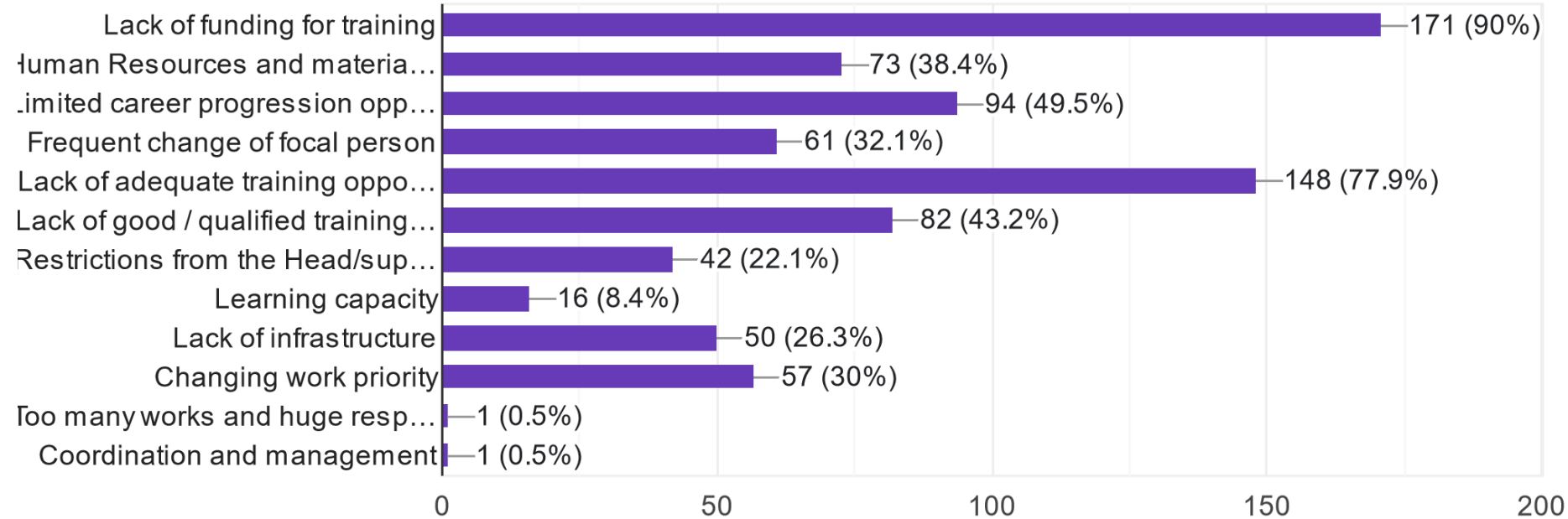
Bottom three methods

1. Game-based learning (potentially due to lack of exposure)
2. Tabletop simulation
3. Mentoring by senior colleagues

Key learning barriers

What will be the key barriers to your learning process? Please choose those that apply.

190 responses



Top three barriers

1. Lack of funding
2. Lack of opportunity
3. Limited career options

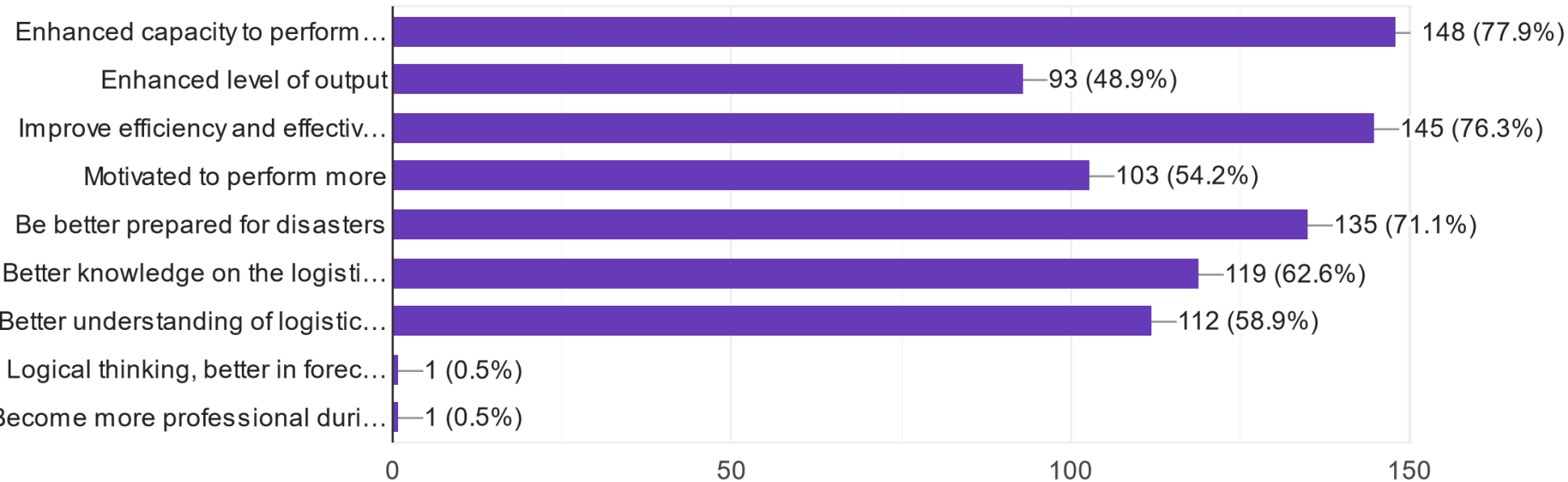
Other observations

- Good Learning capacity
- Support from supervisors (relatively low restrictions)
- Infrastructure constraints

Learning impacts

In what way the humanitarian supply chain and logistics management training will help you in performing your duties?

190 responses



Top three learning impacts

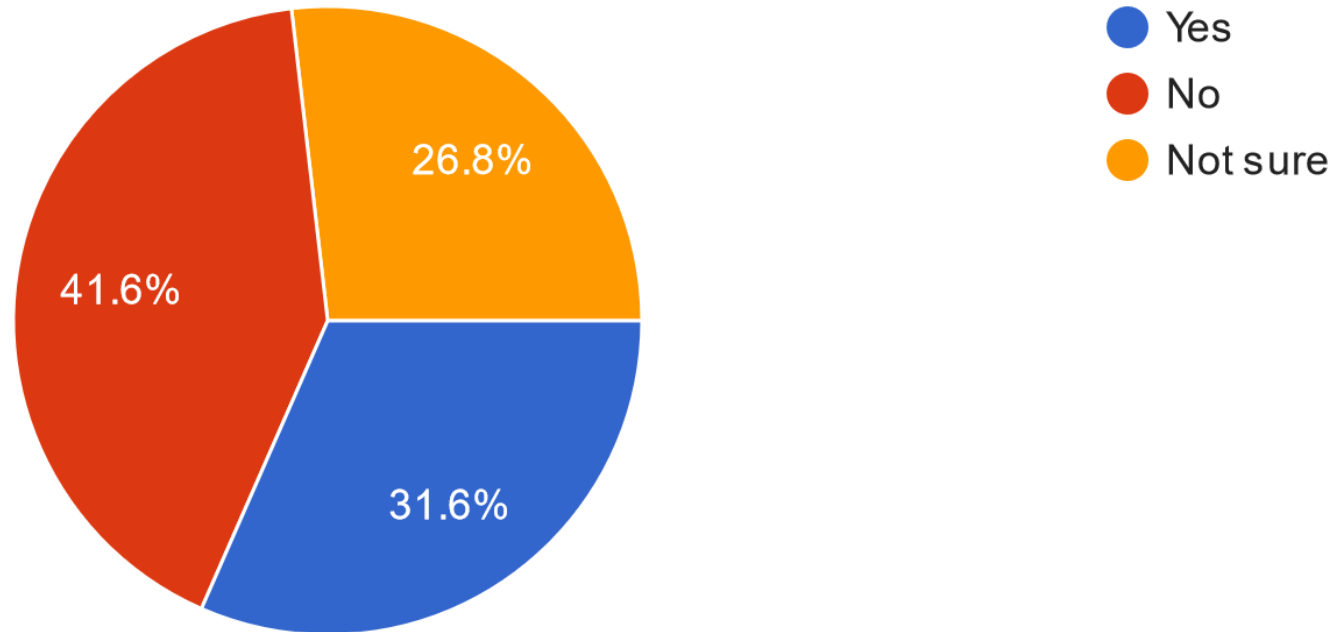
1. Enhanced capacity to perform tasks
2. More efficient/effective
3. Higher disaster preparedness

Operational Capacity Assessment

Adequate staffing

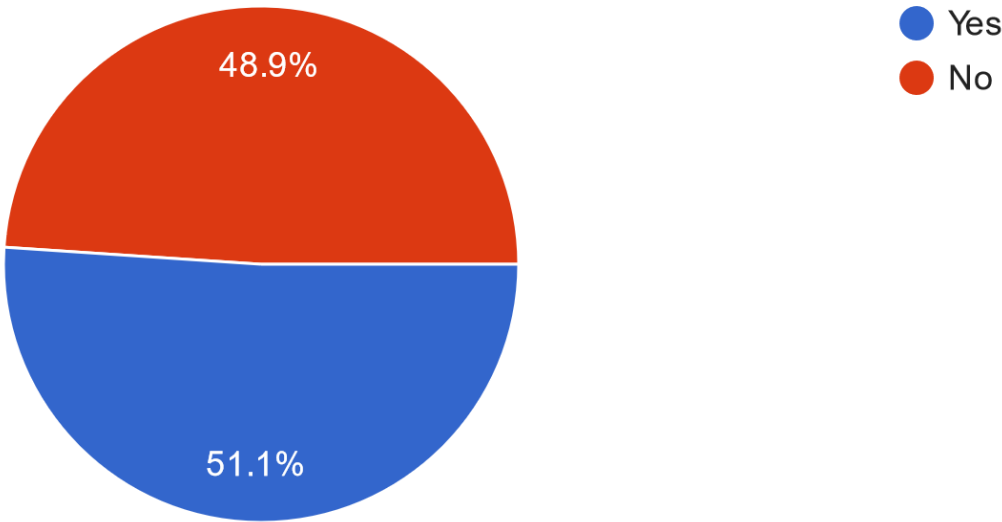
Would you consider the current staffing level in your agency adequate to fulfill the required mandate?

190 responses

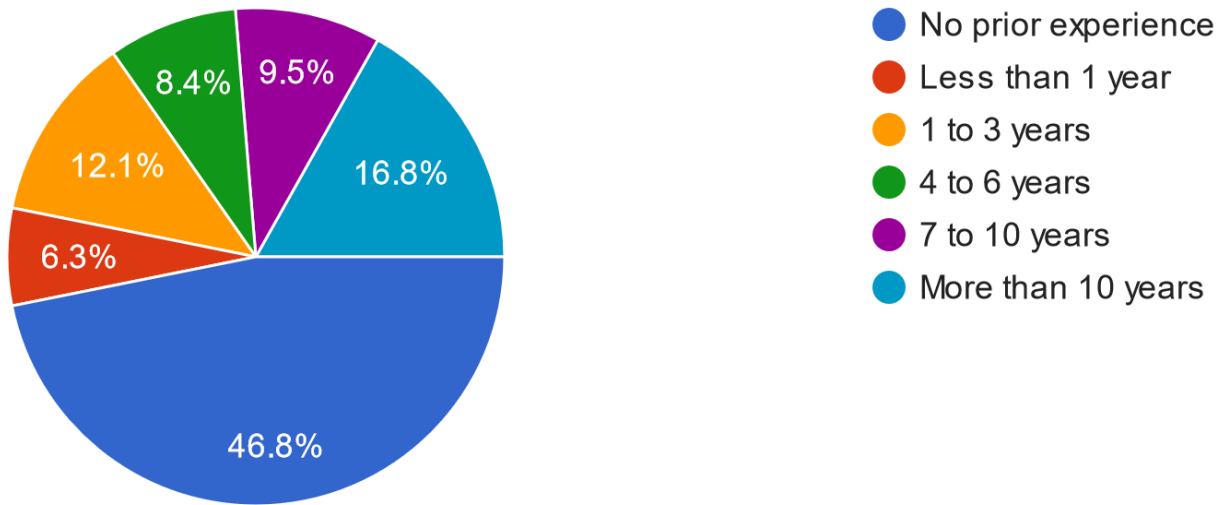


Supply Chain and Logistics Experience

Have you had any previous work experience in supply chain and logistics related activities (e.g., procurement, transportation, warehousing, handling and distribution of commodities)?

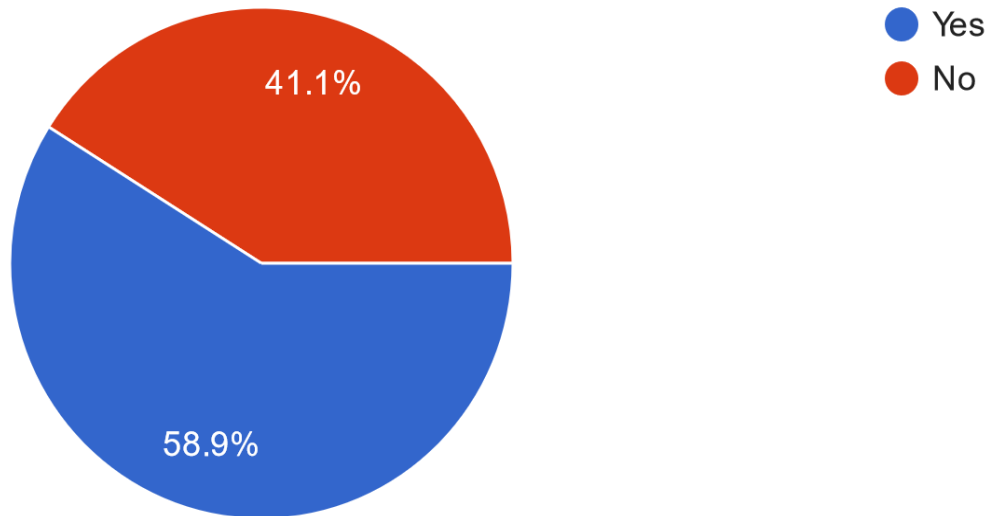


how many years of working experience on supply chain and logistics (you can include assignment/volunteering services) do you have?

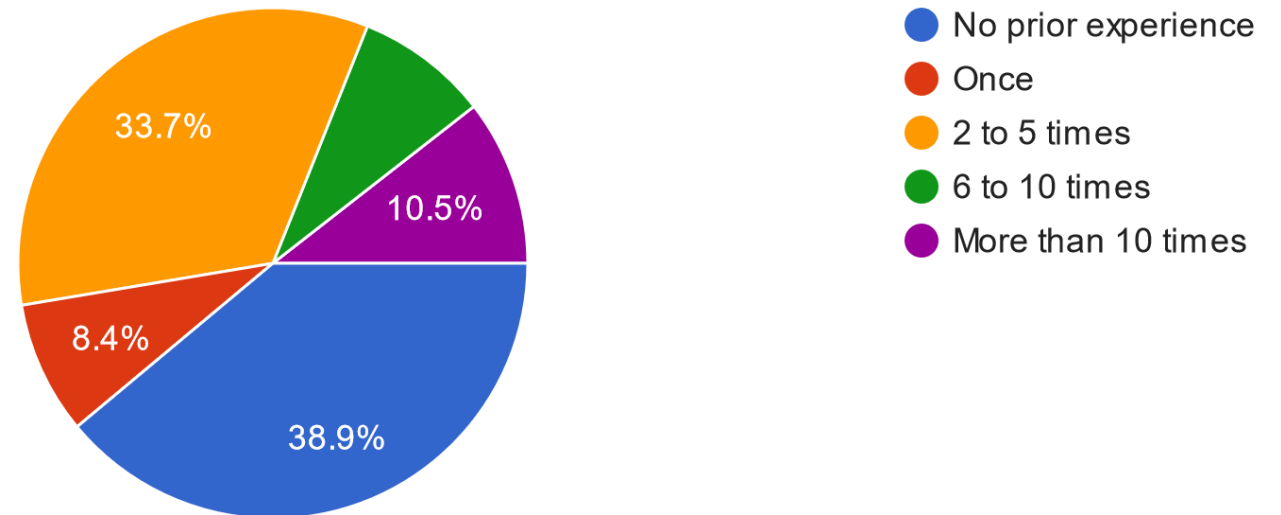


Disaster-related Experience

Did you have volunteering / professional experience in responding to any types of disasters ?



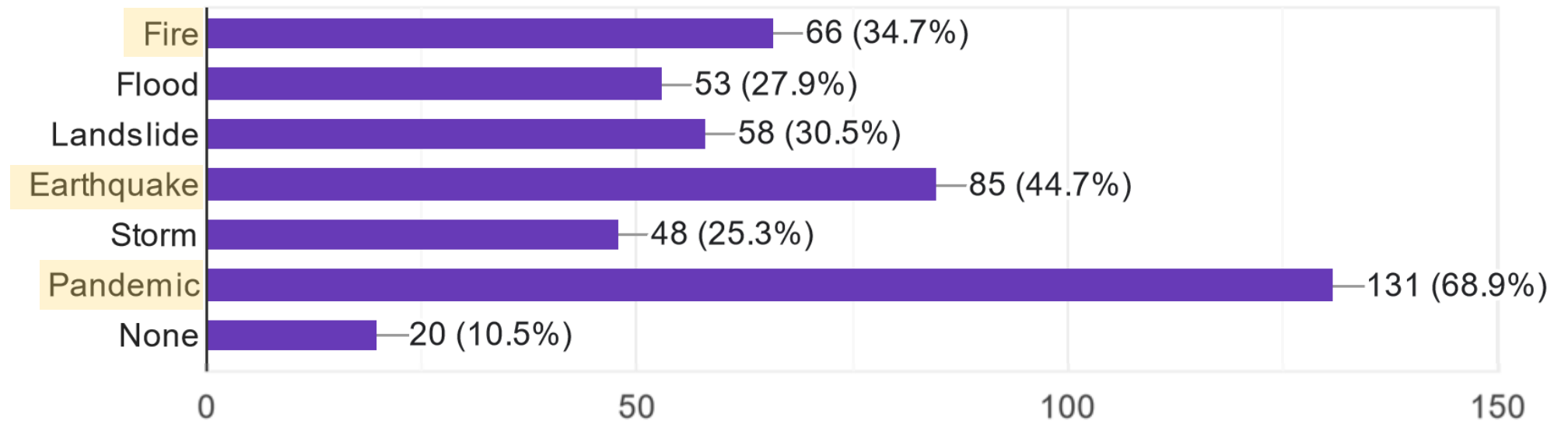
How many times have you volunteered or assigned to respond to any types of disasters?



Previous encounters with disasters

Which types of disaster that you have encountered previously?

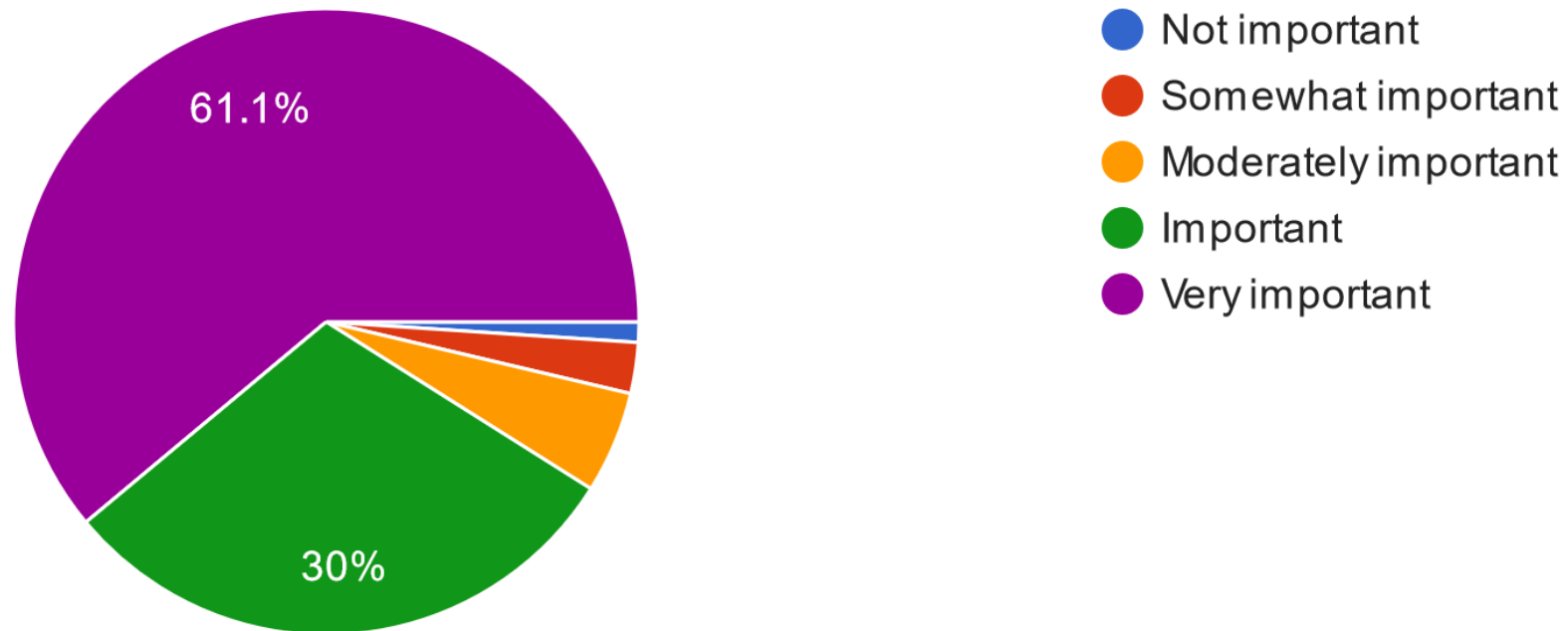
190 responses



Importance of logistics preparedness

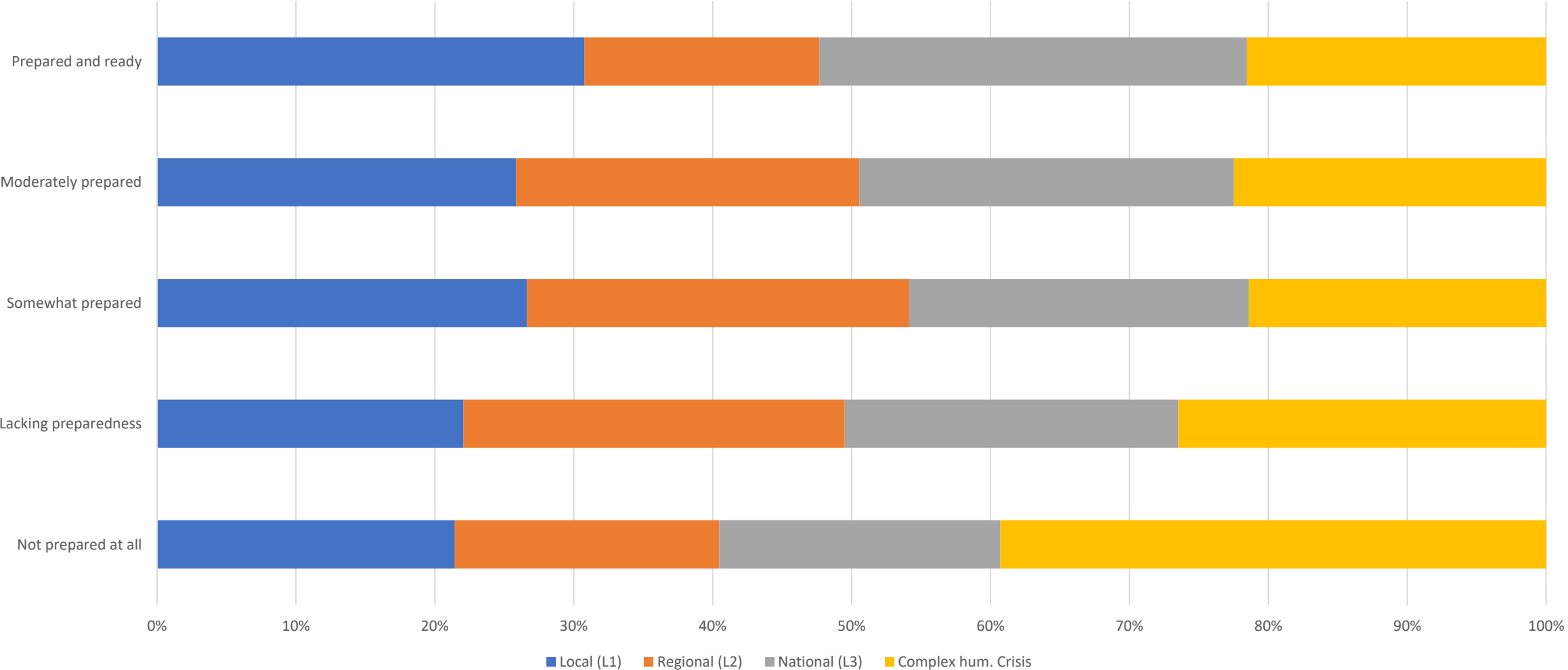
Please rate the importance of logistics sector preparedness for you based on the anticipated needs during emergency situations

190 responses



91% of respondents considered logistics preparedness as crucial and important.

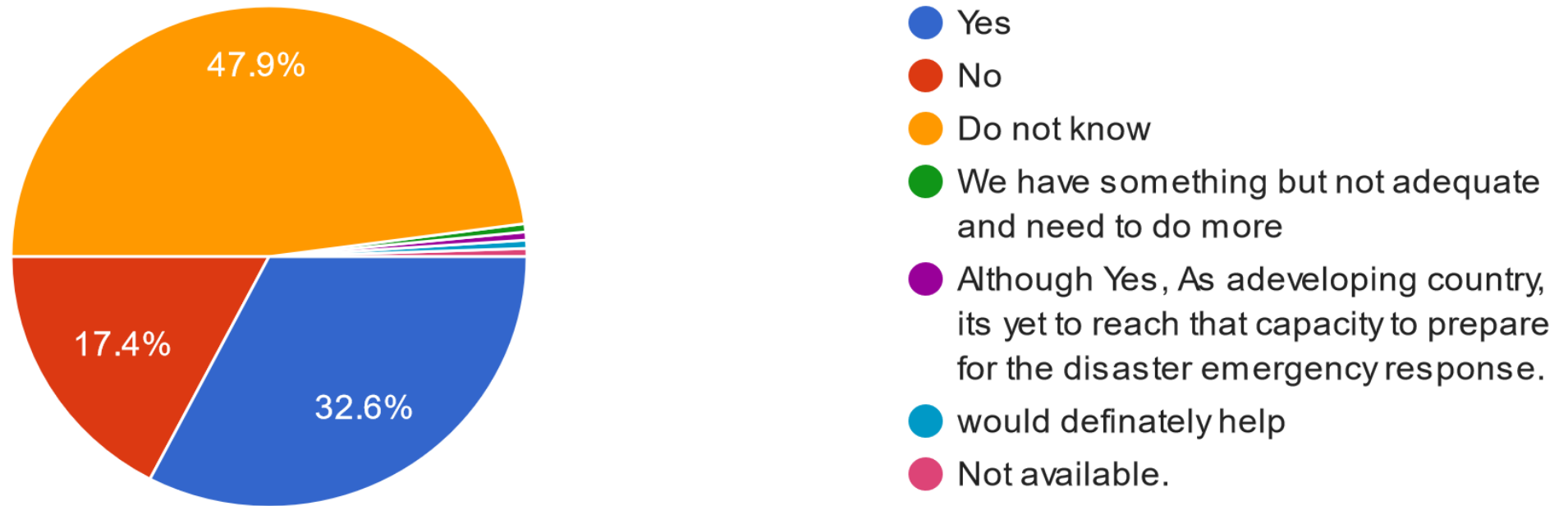
Logistics Preparedness rating by disaster level



Understanding emergency requirements

Based on your previous answer - in your opinion, is the current process of estimating emergency stock requirements effective?

190 responses

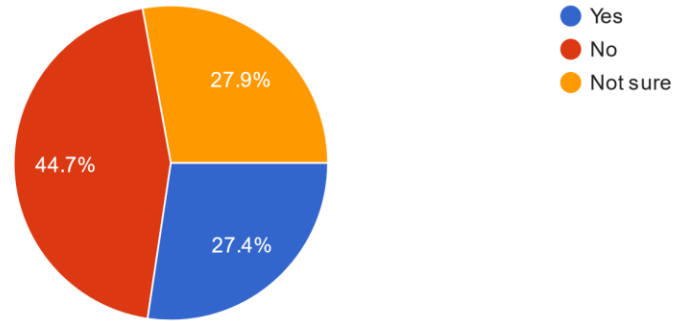


Almost half of respondents do not have knowledge on the effectiveness of emergency requirement estimation and 17% that responded No is a proxy indication of a general lack of prepositioned stocks as part of preparedness effort

Disaster contingency and coordination structure

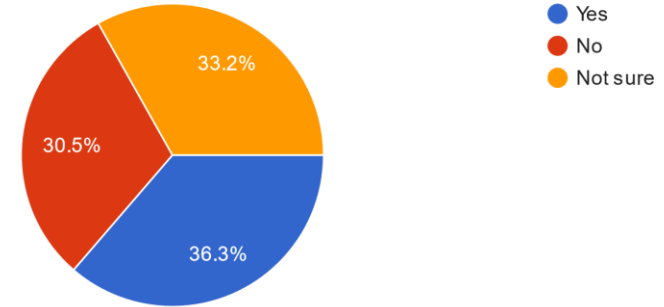
Does your agency have an updated disaster contingency plans (less than 12 months old)?

190 responses



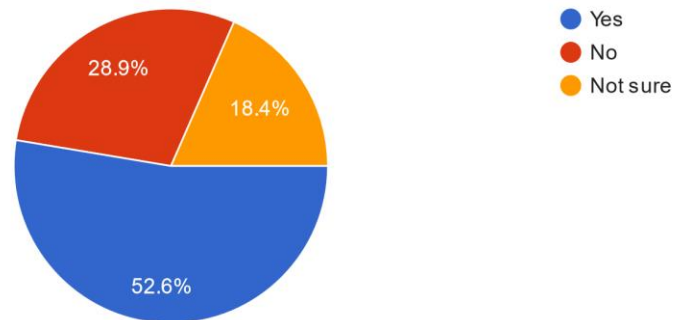
Does your agency have adequate standard operating procedures (SOPs) to respond to disaster situations?

190 responses



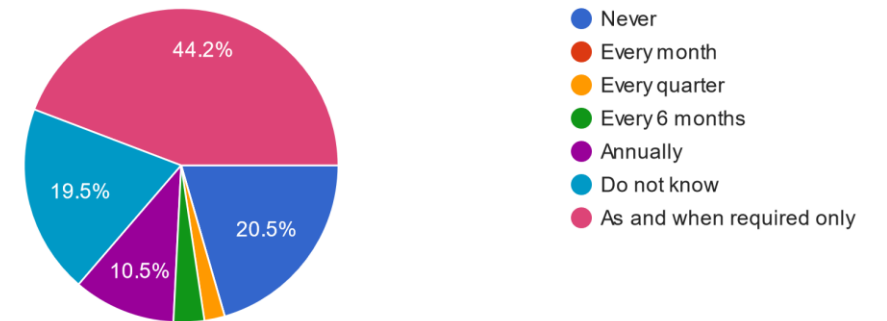
Does your agency have a disaster focal person identified?

190 responses



How often are official coordination events typically held on disaster preparedness/response related topics at your workplace?

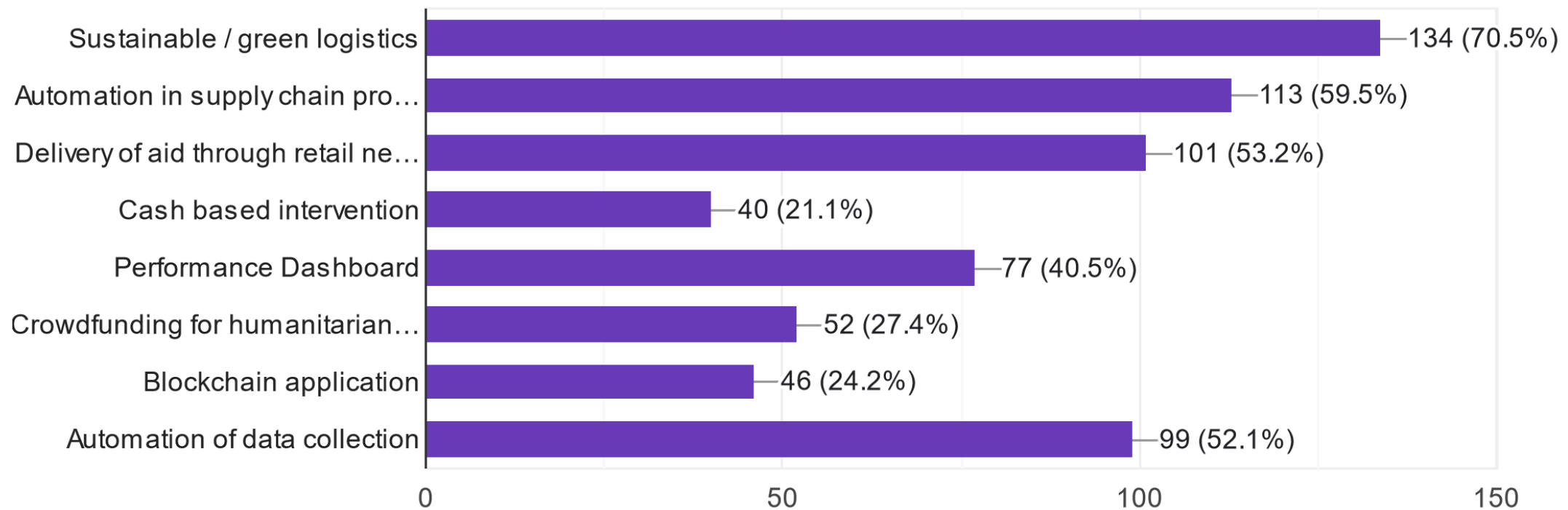
190 responses



Innovation

Please indicate the innovation that you wish could be implemented in your dzongkhag / organisation to enhance disaster preparedness / response?

190 responses



Green logistics has the highest aspiration despite of indirect correlation with disaster preparedness, however, two potential themes stand out

1. Automation of data (digitalisation) → automation in processes, 2. aid delivery through retail network in Bhutan

Conclusions and recommendations

- The survey serves as a guide to develop a capacity building package to be delivered in three regional humanitarian supply chain and logistics management workshops to cover 20 dzongkhags within Bhutan.
- The regional workshops will be conducted jointly by MOAF and WFP in collaboration with other stakeholders, such as Department of Disaster Mgmt (DDM), Bhutan Agriculture and Food Regulatory Authority (BAFRA), Royal University of Bhutan through Gedu College of Business Studies (RUB-GCBS) at:
 - Punakha on 7 – 11 November 2022
 - Trashigang on 14 – 18 November 2022
 - Phuenstholing on 5 – 9 December 2022
- The intended participants will be primarily field-based personnel located across 20 dzongkhags that oversee / perform supply chain and disaster management roles as well as first line responders, staff of state-owned enterprises, armed forces, etc.
- An estimate of 105 participants will directly benefit from the conduct of these workshops

End of presentation