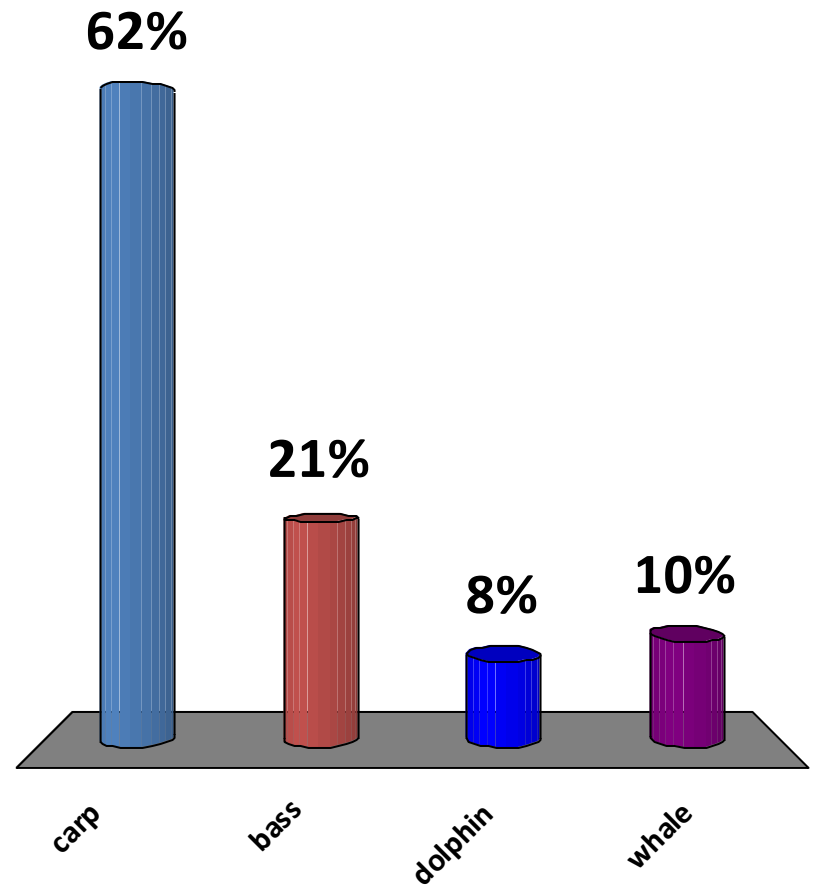


ATU Annual Dissemination Event

Condition Assessment

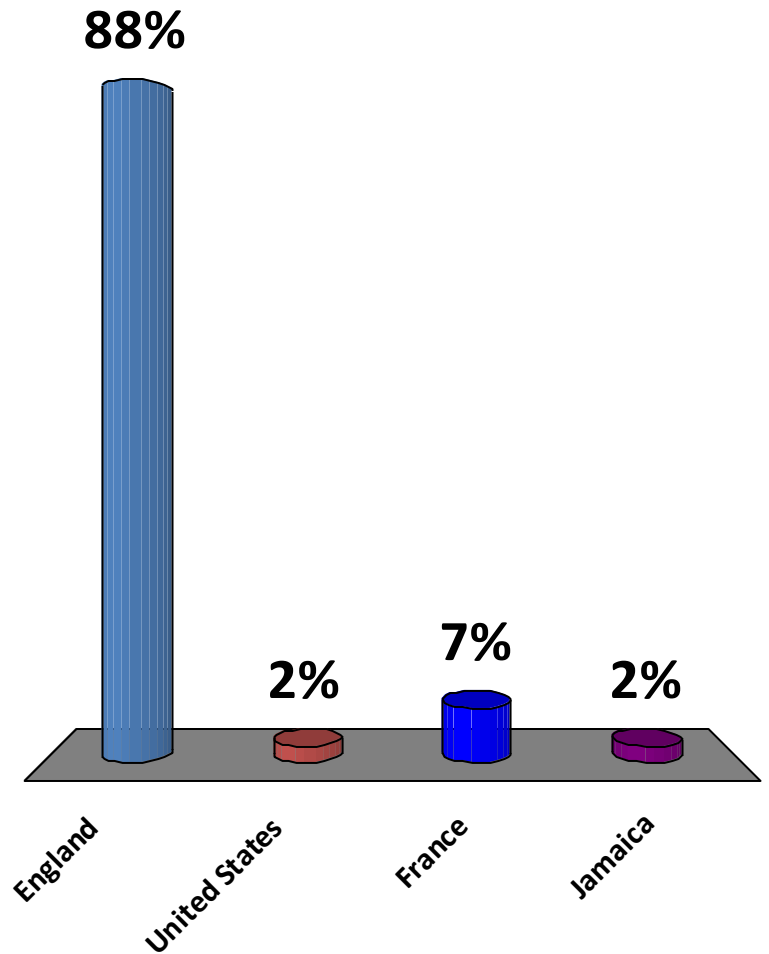
feather : peacock :: scale :

- A. carp
- B. bass
- C. dolphin
- D. whale



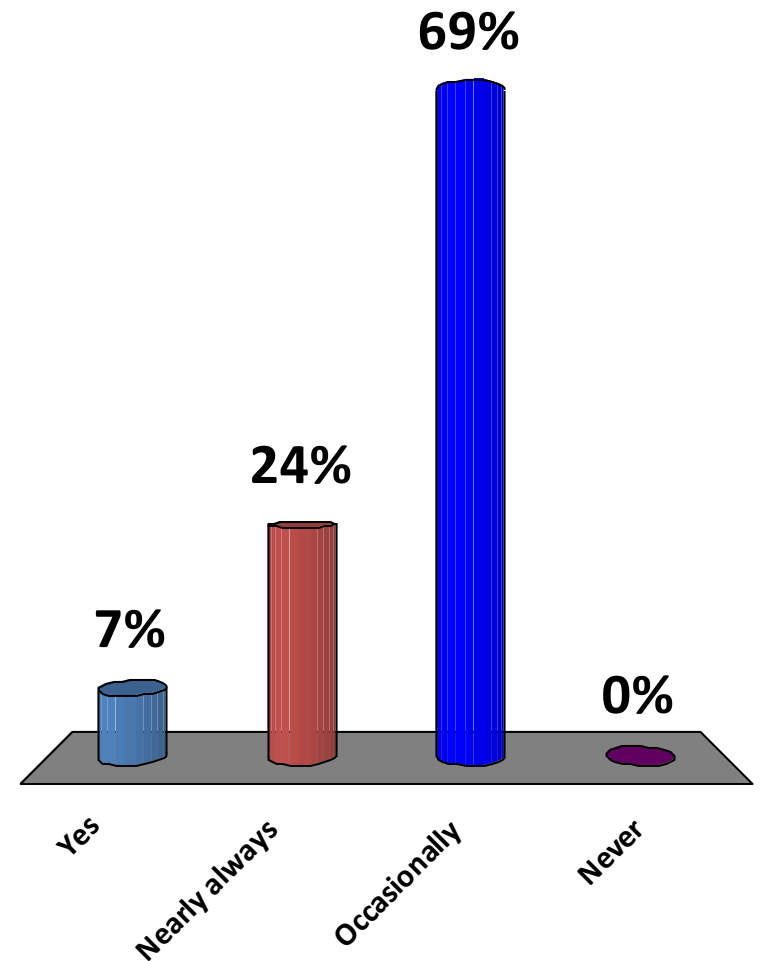
Samurai : Japan :: Knight :

- A. England
- B. United States
- C. France
- D. Jamaica



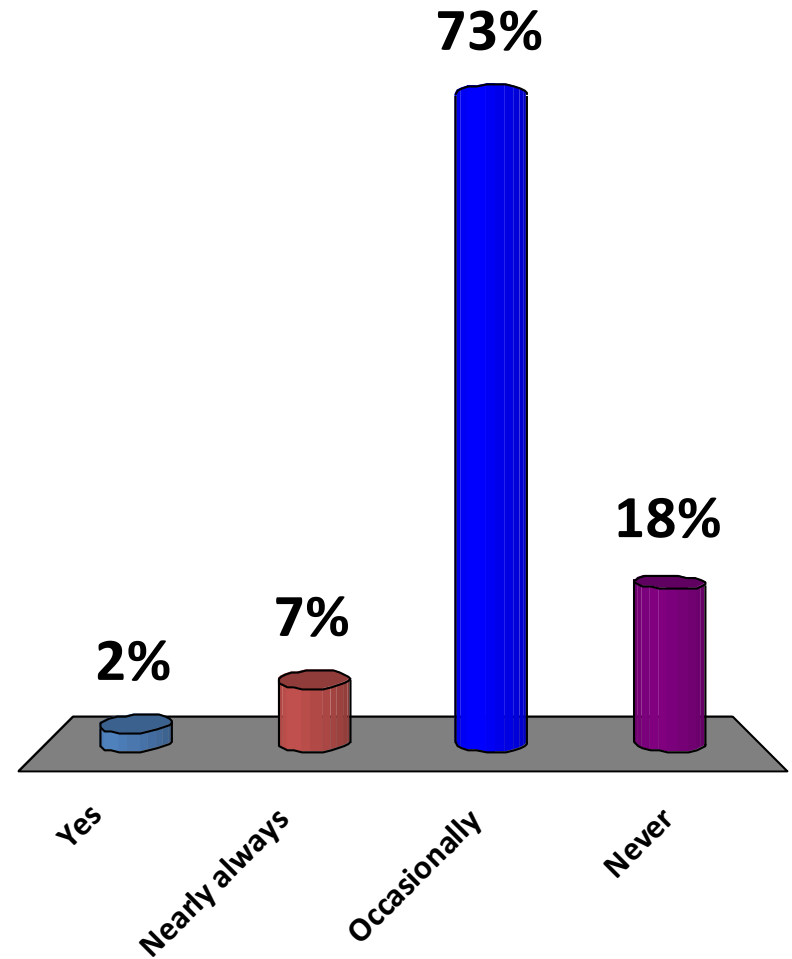
1. From your perspective, do you have confidence that the technologies currently used will accurately locate buried assets?

- A. Yes
- B. Nearly always
- C. Occasionally
- D. Never



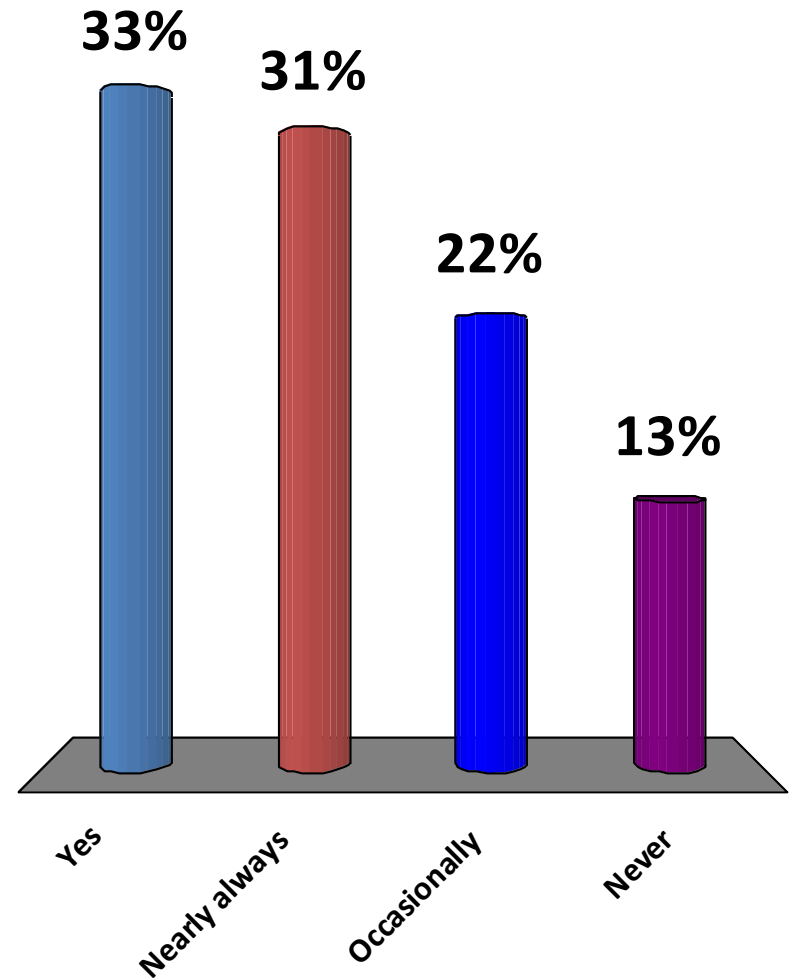
2. From your perspective, is asset condition routinely assessed?

- A. Yes
- B. Nearly always
- C. Occasionally
- D. Never



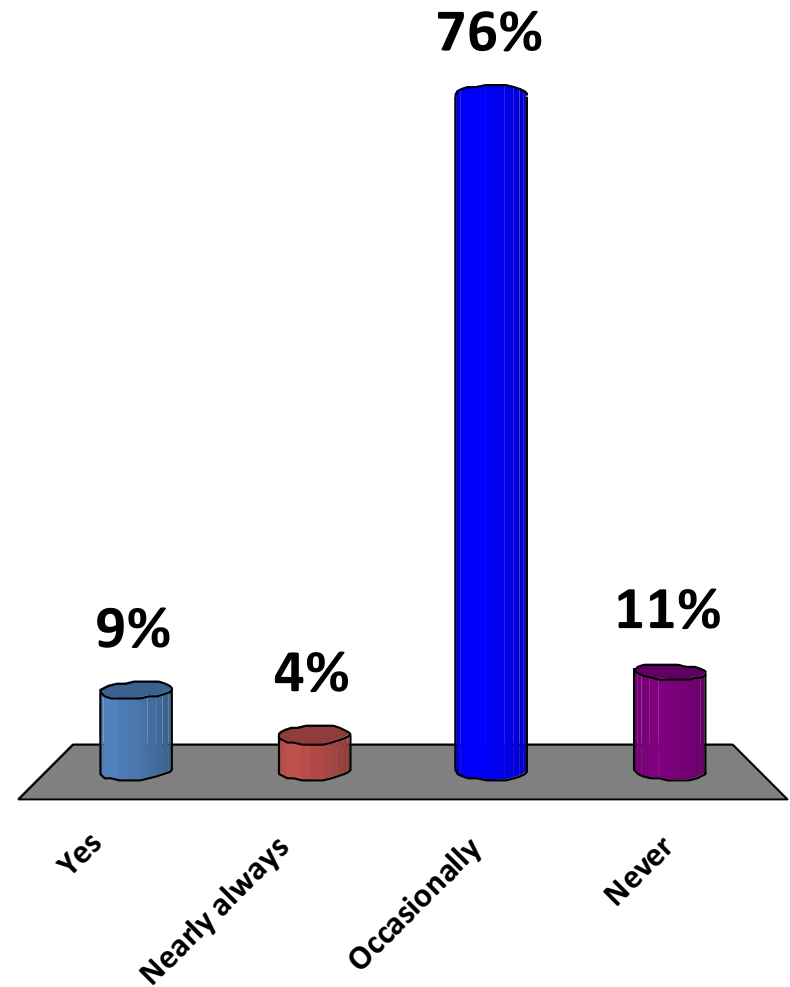
3. From your perspective, would you expect asset owners to be alerted to incipient failure?

- A. Yes
- B. Nearly always
- C. Occasionally
- D. Never



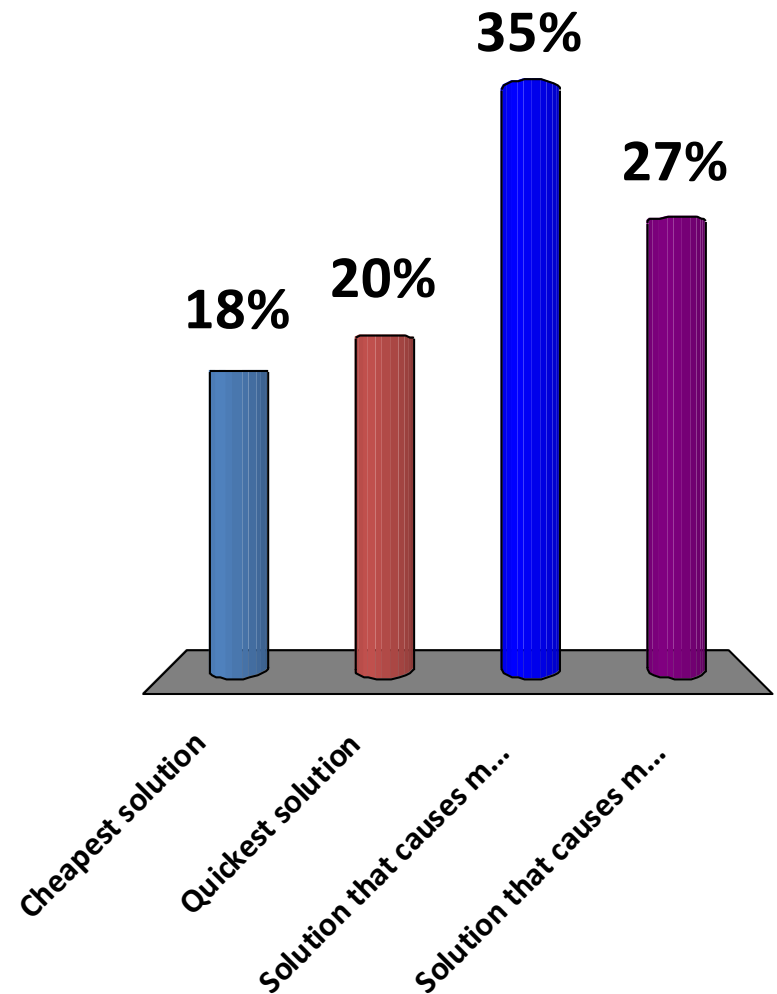
4. From your perspective, do you consider there to be good asset management systems and digital asset data?

- A. Yes
- B. Nearly always
- C. Occasionally
- D. Never



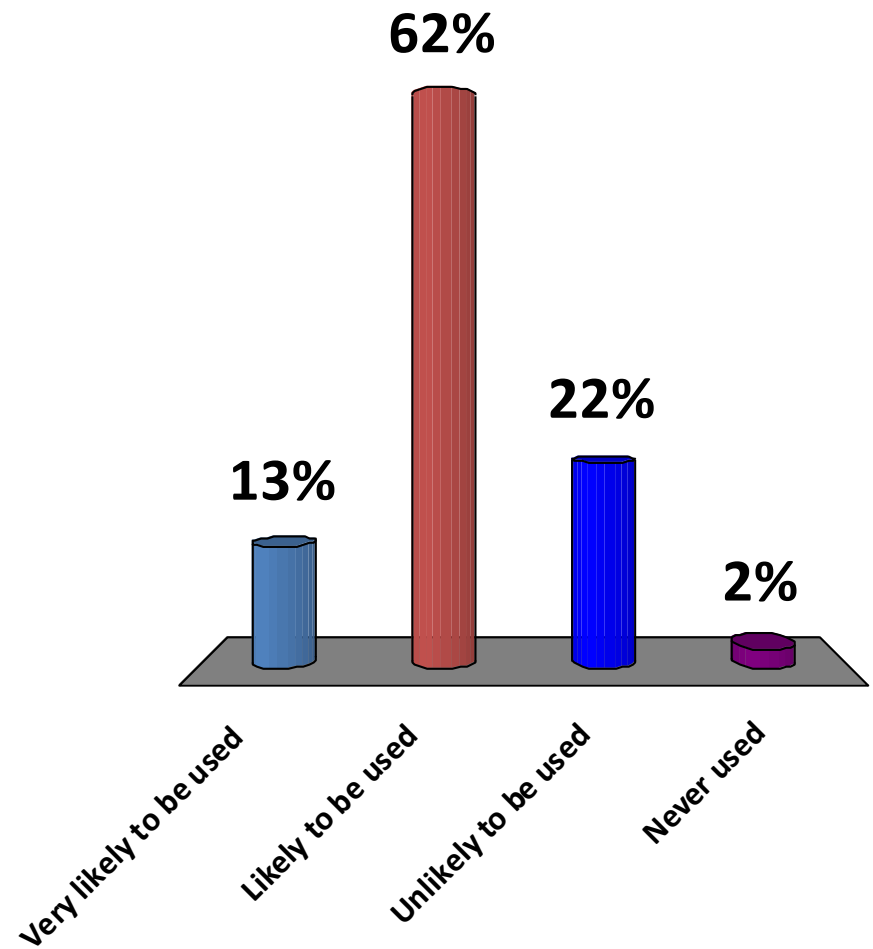
5. From your perspective, what is the most important outcome from using a Streetworks Decision Support System? (only rank 1st, 2nd & 3rd)

- A. Cheapest solution
- B. Quickest solution
- C. Solution that causes minimum disruption to service
- D. Solution that causes minimum disruption to society



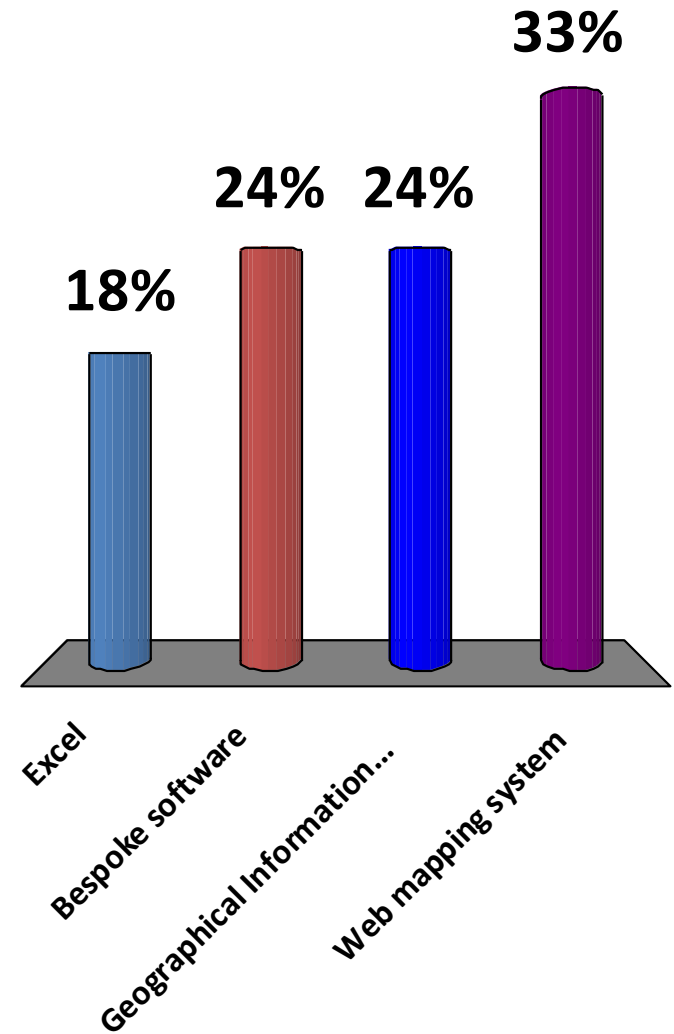
6. If a Decision Support System were available, would the constraints of daily work preclude its use?

- A. Very likely to be used
- B. Likely to be used
- C. Unlikely to be used
- D. Never used



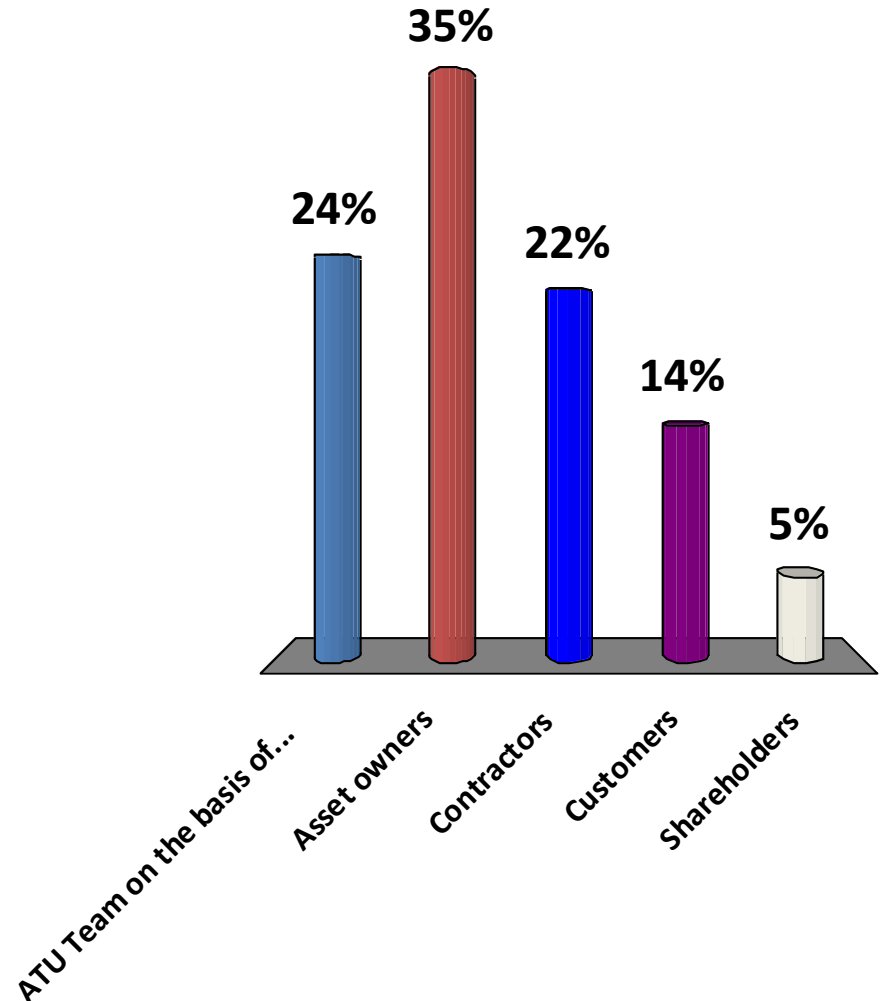
7. How would you prefer to interact with a Decision Support System?

- A. Excel
- B. Bespoke software
- C. Geographical Information system
- D. Web mapping system



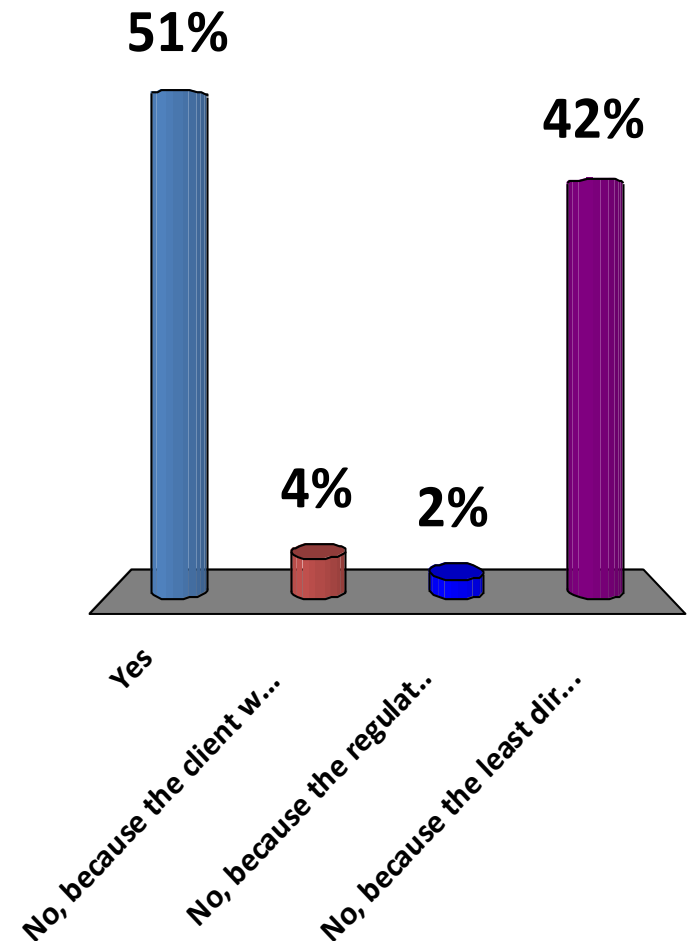
8. Who should define the questions in a DSS? Rank in order of importance. (only rank 1st, 2nd & 3rd)

- A. ATU Team on the basis of their research
- B. Asset owners
- C. Contractors
- D. Customers
- E. Shareholders



9. Do you think a DSS, if it met the various stakeholder requirements, would lead to the adoption of alternative installation or renewal methodologies, e.g. trenchless?

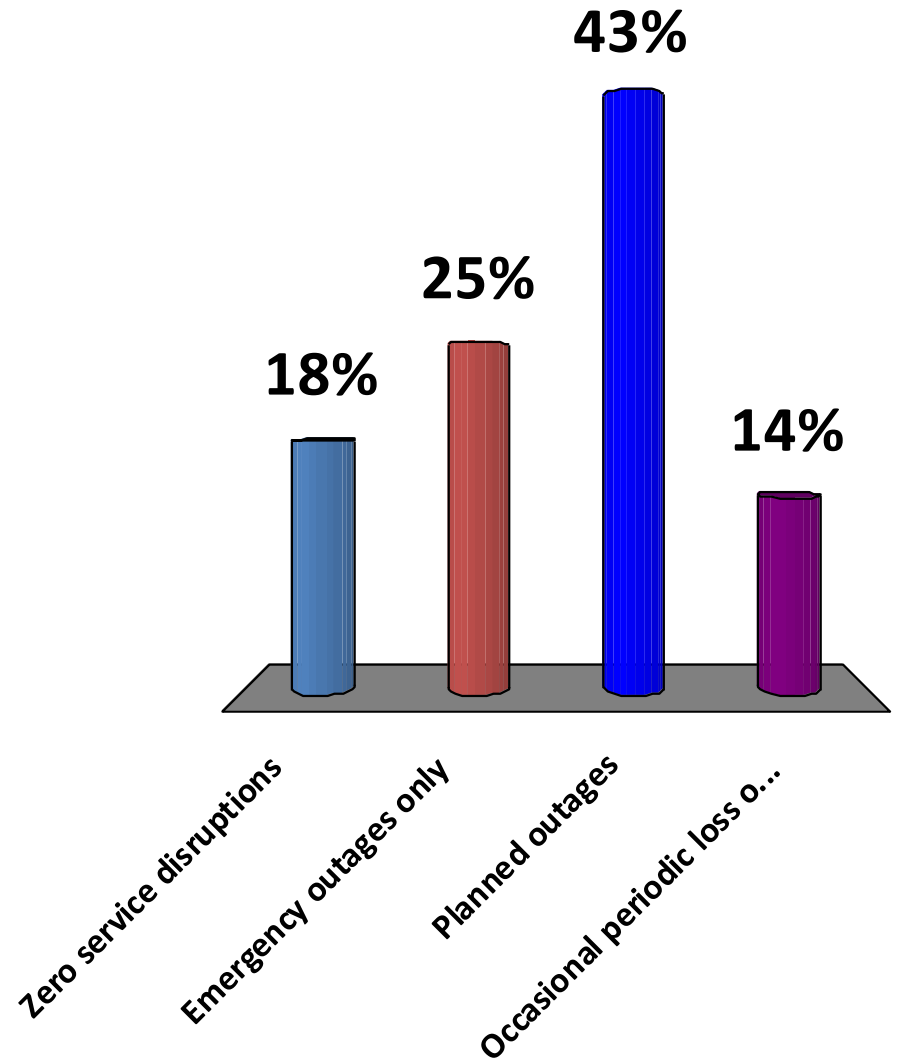
- A. Yes
- B. No, because the client would not allow
- C. No, because the regulator would not allow
- D. No, because the least direct cost option would always dominate



Performance Expectations

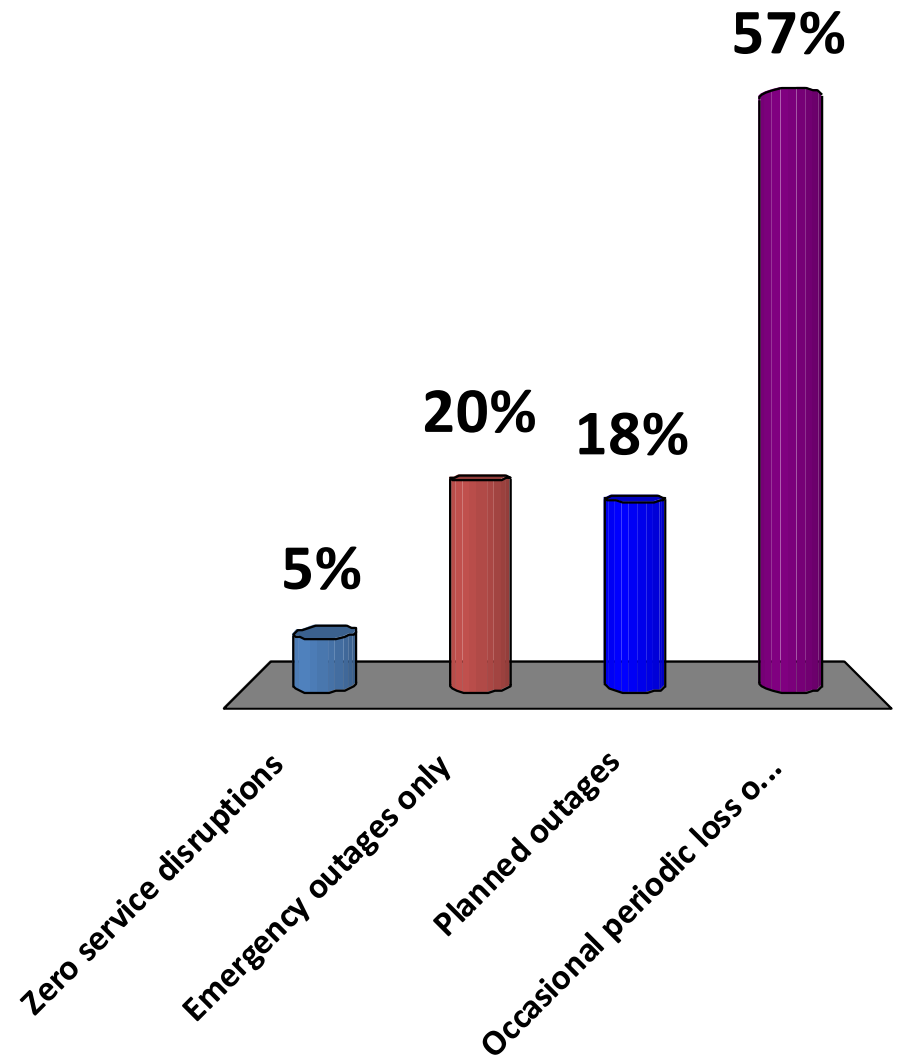
1. From your perspective, what **expectation** would you have of service delivery?

- A. Zero service disruptions
- B. Emergency outages only
- C. Planned outages
- D. Occasional periodic loss of supply



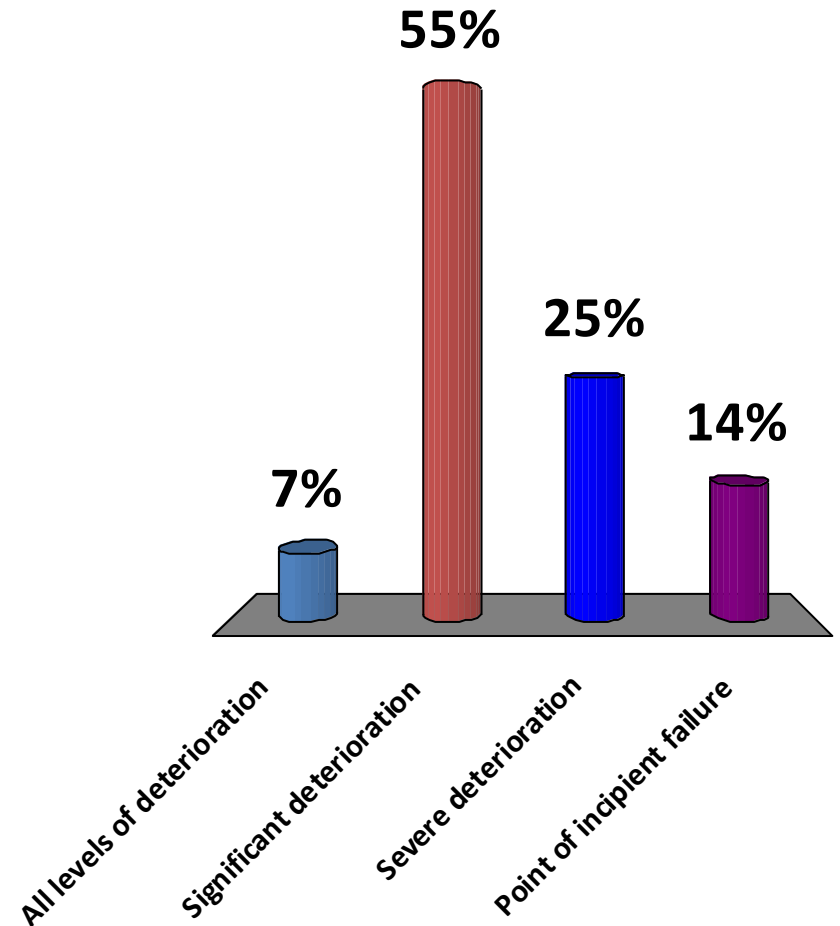
2. From your perspective, what **experience** do you have of service delivery?

- A. Zero service disruptions
- B. Emergency outages only
- C. Planned outages
- D. Occasional periodic loss of supply



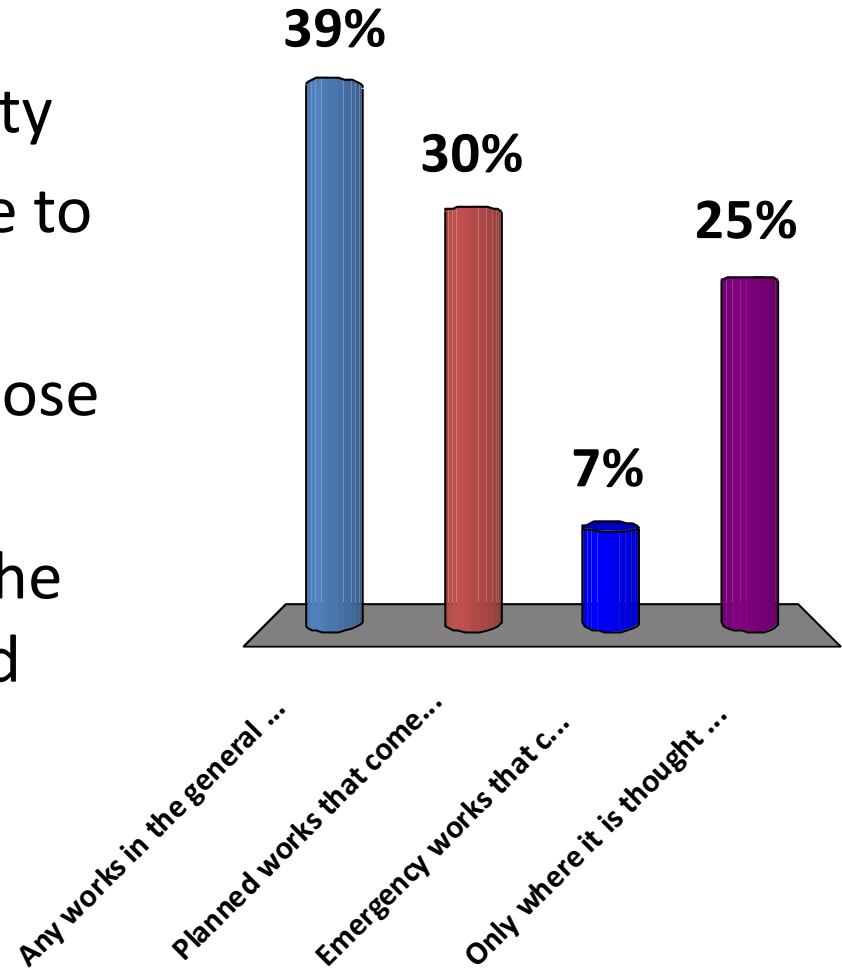
3. From your perspective, what is your **expectation** of the minimum knowledge on the asset condition?

- A. All levels of deterioration
- B. Significant deterioration
- C. Severe deterioration
- D. Point of incipient failure



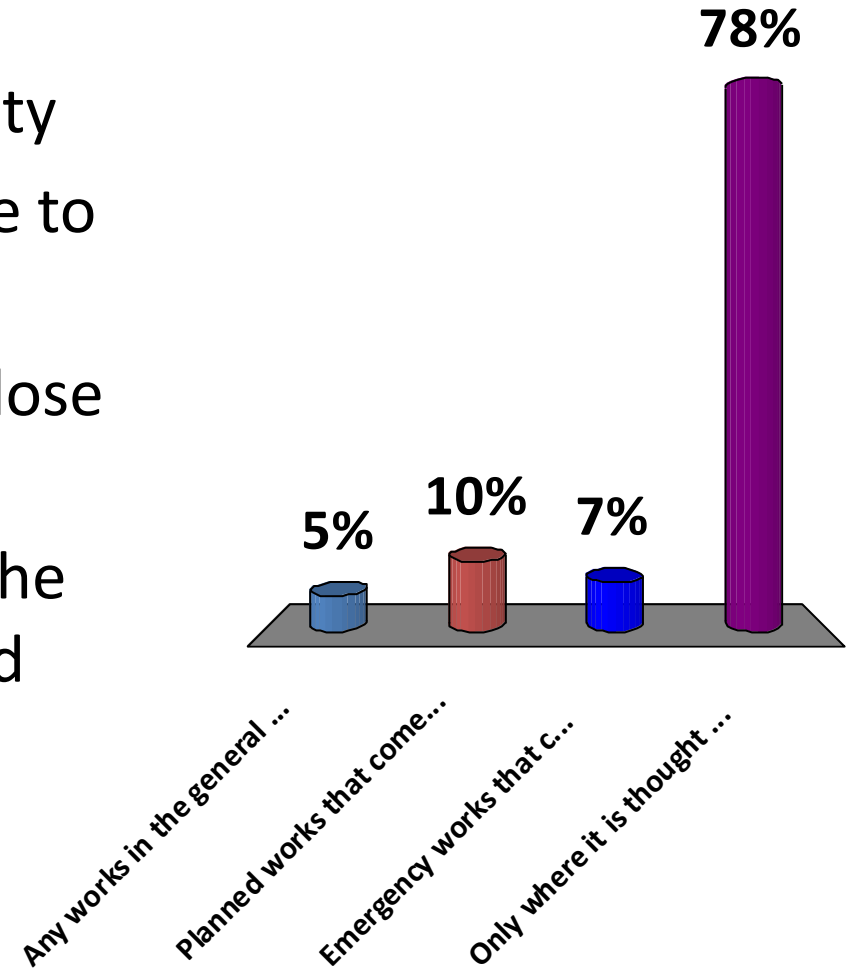
4. What professional **expectation** would you have of an asset owner being alerted to third party operations?

- A. Any works in the general vicinity
- B. Planned works that come close to the asset
- C. Emergency works that come close to the asset
- D. Only where it is thought that the asset will be physically affected



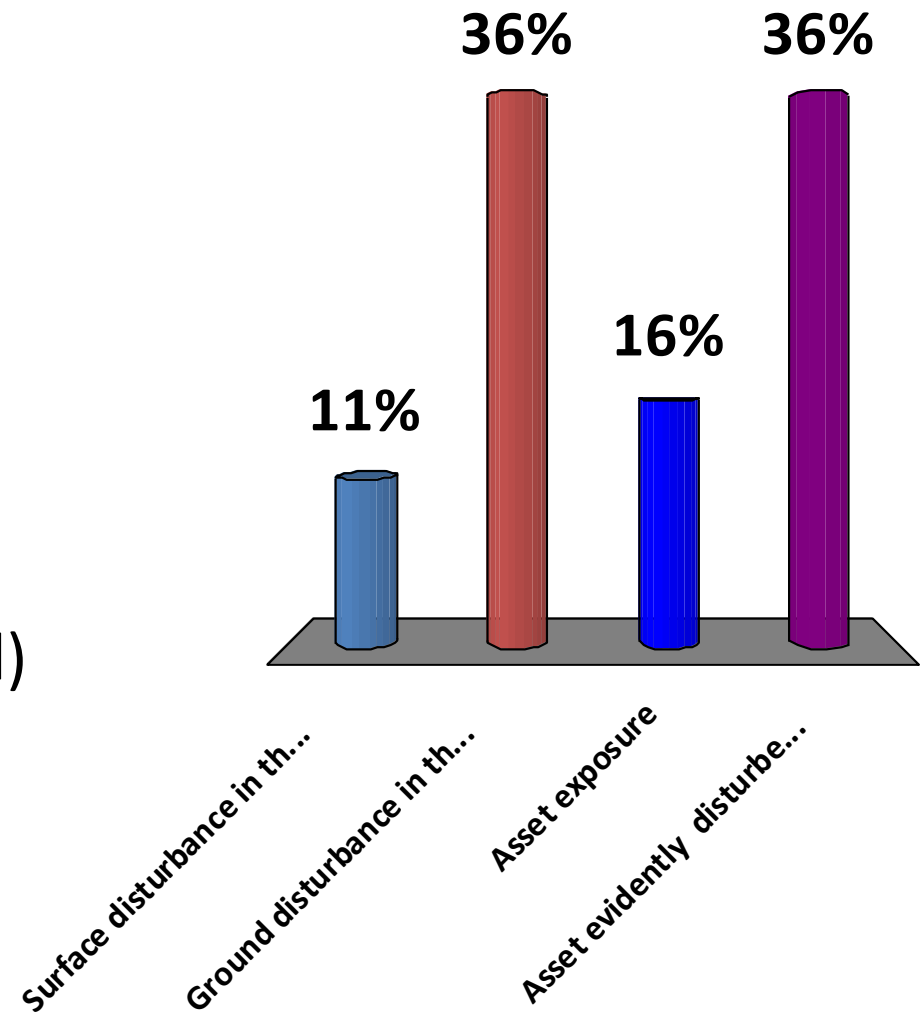
5. What is your **experience** of being alerted to third party operations?

- A. Any works in the general vicinity
- B. Planned works that come close to the asset
- C. Emergency works that come close to the asset
- D. Only where it is thought that the asset will be physically affected



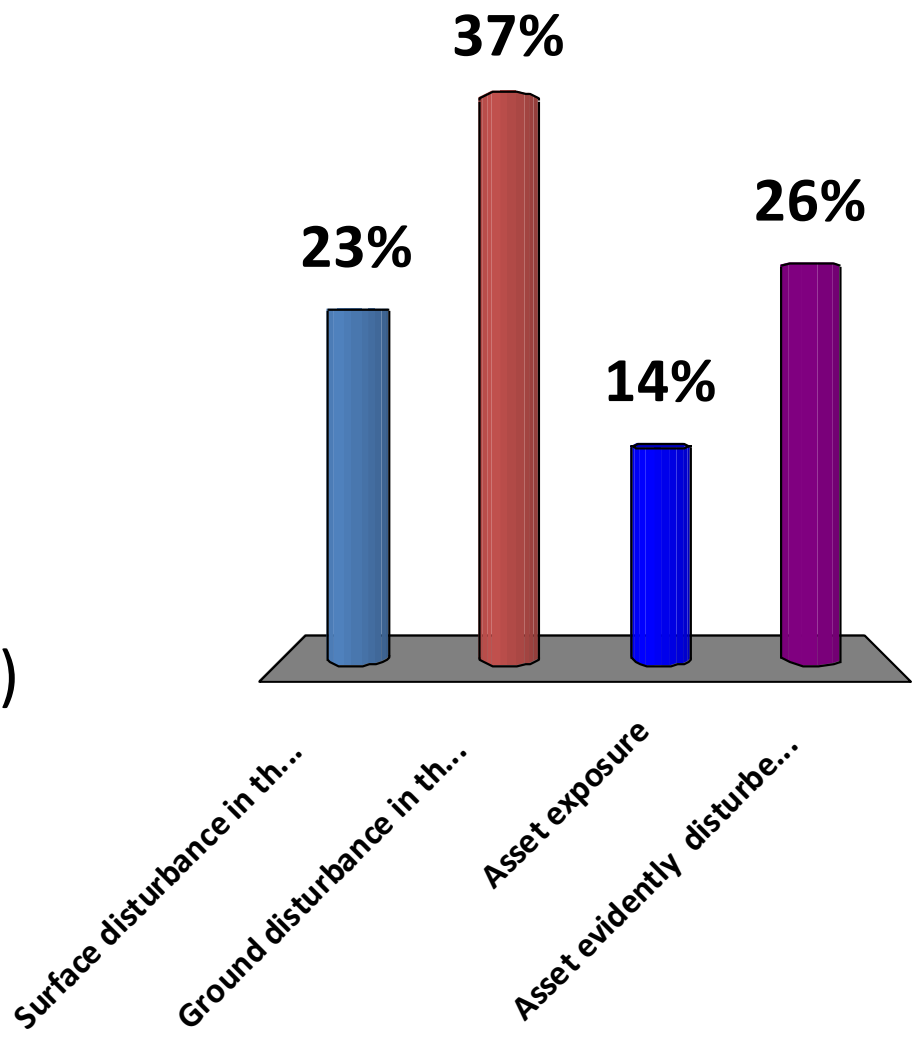
6. What is your *minimum expectation* of knowledge on possible third party damage?

- A. Surface disturbance in the vicinity of the asset
- B. Ground disturbance in the vicinity of the asset
- C. Asset exposure
- D. Asset evidently disturbed (moved, scraped, impacted)



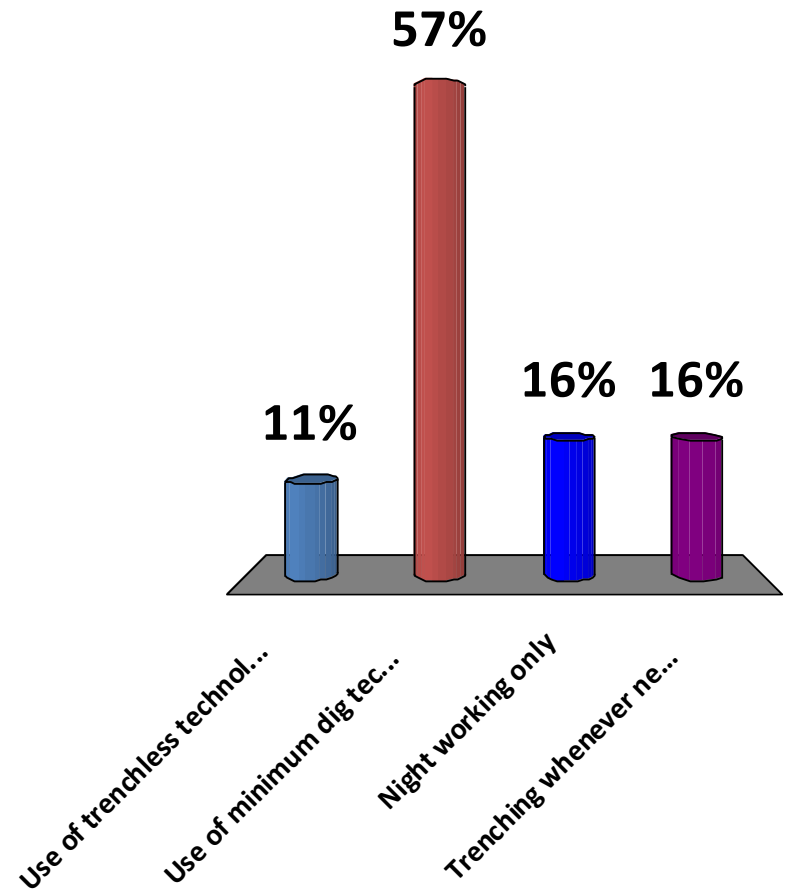
7. If you were a regulator, what would be your *minimum expectation* of knowledge on possible third party damage?

- A. Surface disturbance in the vicinity of the asset
- B. Ground disturbance in the vicinity of the asset
- C. Asset exposure
- D. Asset evidently disturbed (moved, scraped, impacted)



8. Roads are typically disrupted during streetworks involving buried infrastructure. What is a **realistic expectation** regarding action taken to minimise disruption?

- A. Use of trenchless technologies only
- B. Use of minimum dig technologies
- C. Night working only
- D. Trenching whenever needed (i.e. none)



9. Roads are typically disrupted during streetworks involving buried infrastructure. What is **your experience** of action taken to minimise disruption?

- A. Use of trenchless technologies only
- B. Use of minimum dig technologies
- C. Night working only
- D. Trenching whenever needed (i.e. none)

