

**SURE** ✓  
**SIRE 2.0** ⚙️

**SIMPLIFYING COMPLEXITY**

**By NOVENIQUE**

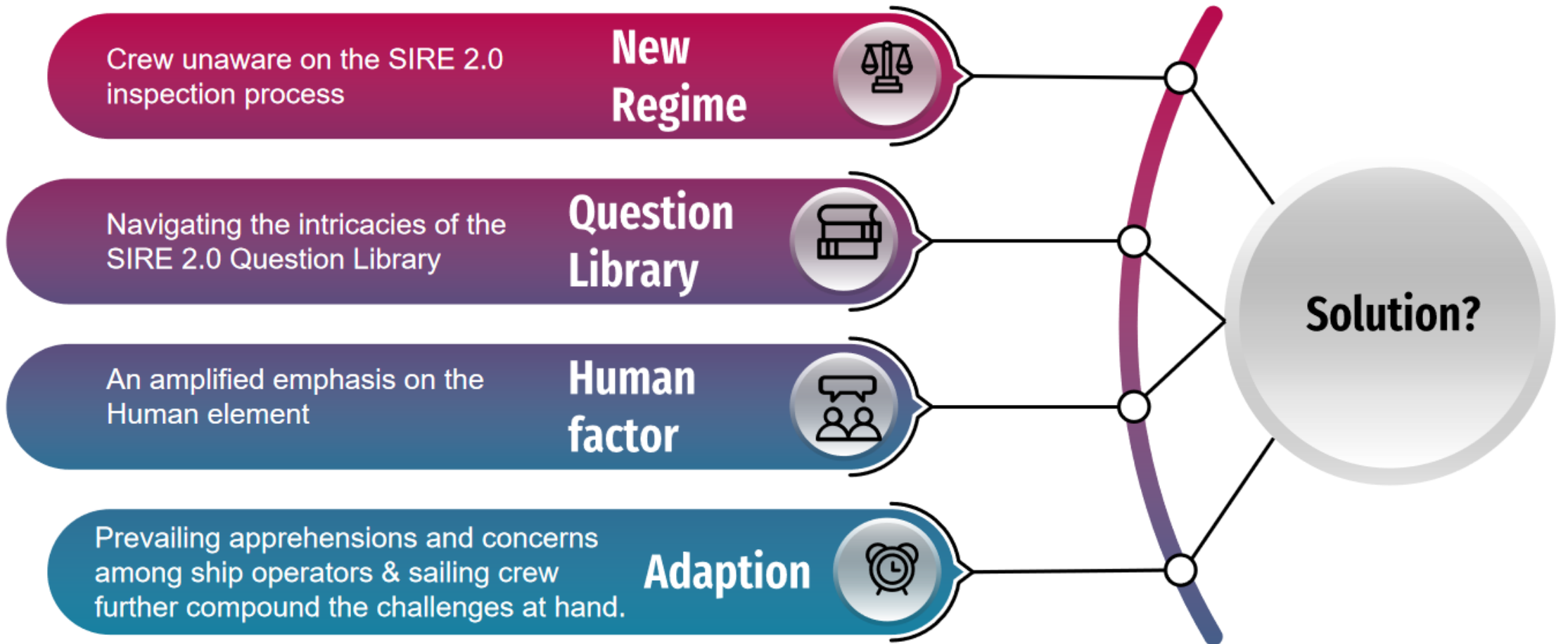
**A Web Based  
Training Tool**

**Explore and Prepare  
for SIRE 2.0 Inspection**



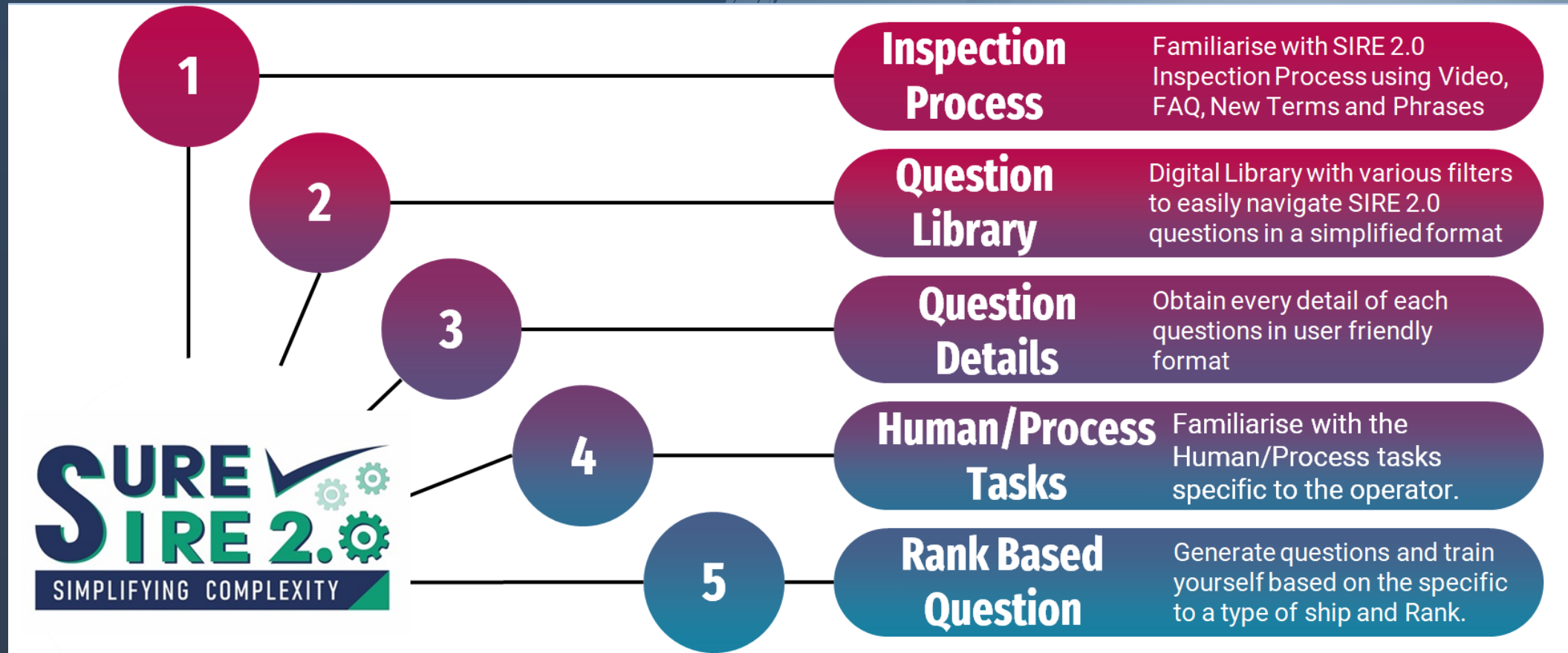
[www.suresire.com](http://www.suresire.com)

# Challenges in SIRE 2.0

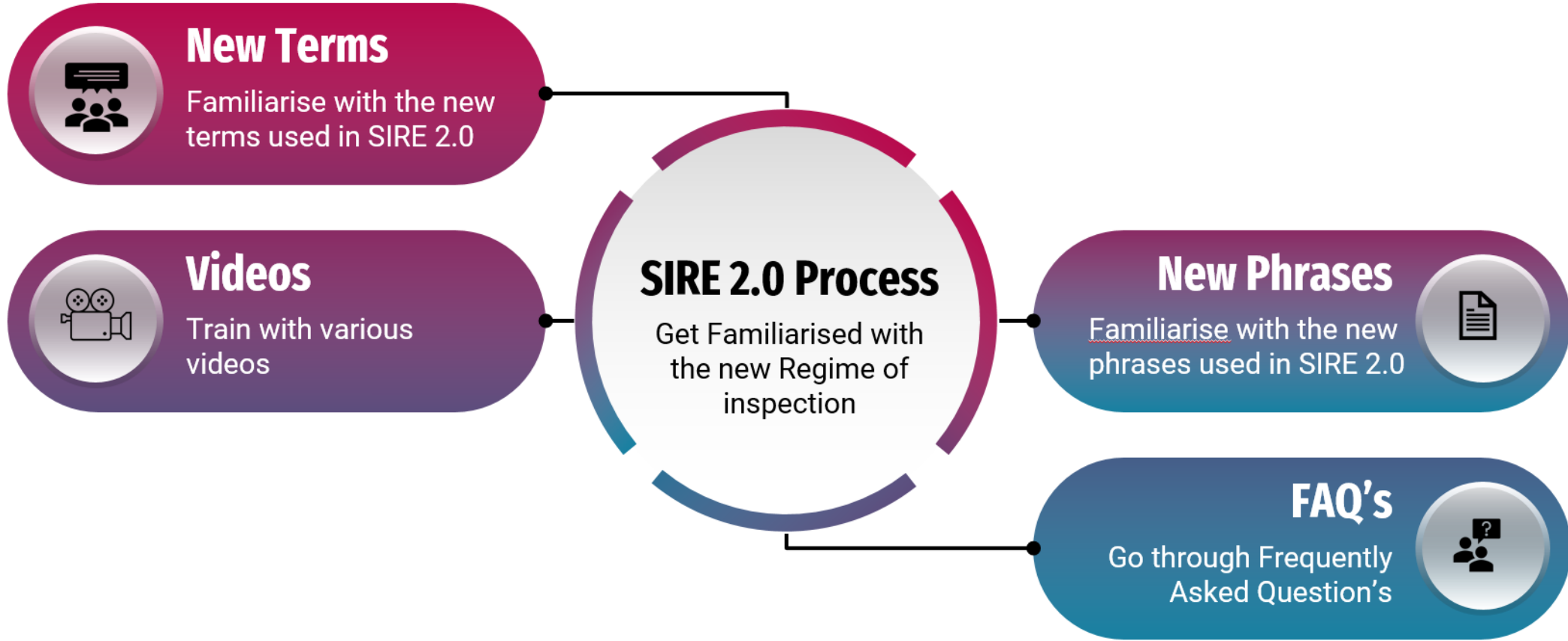
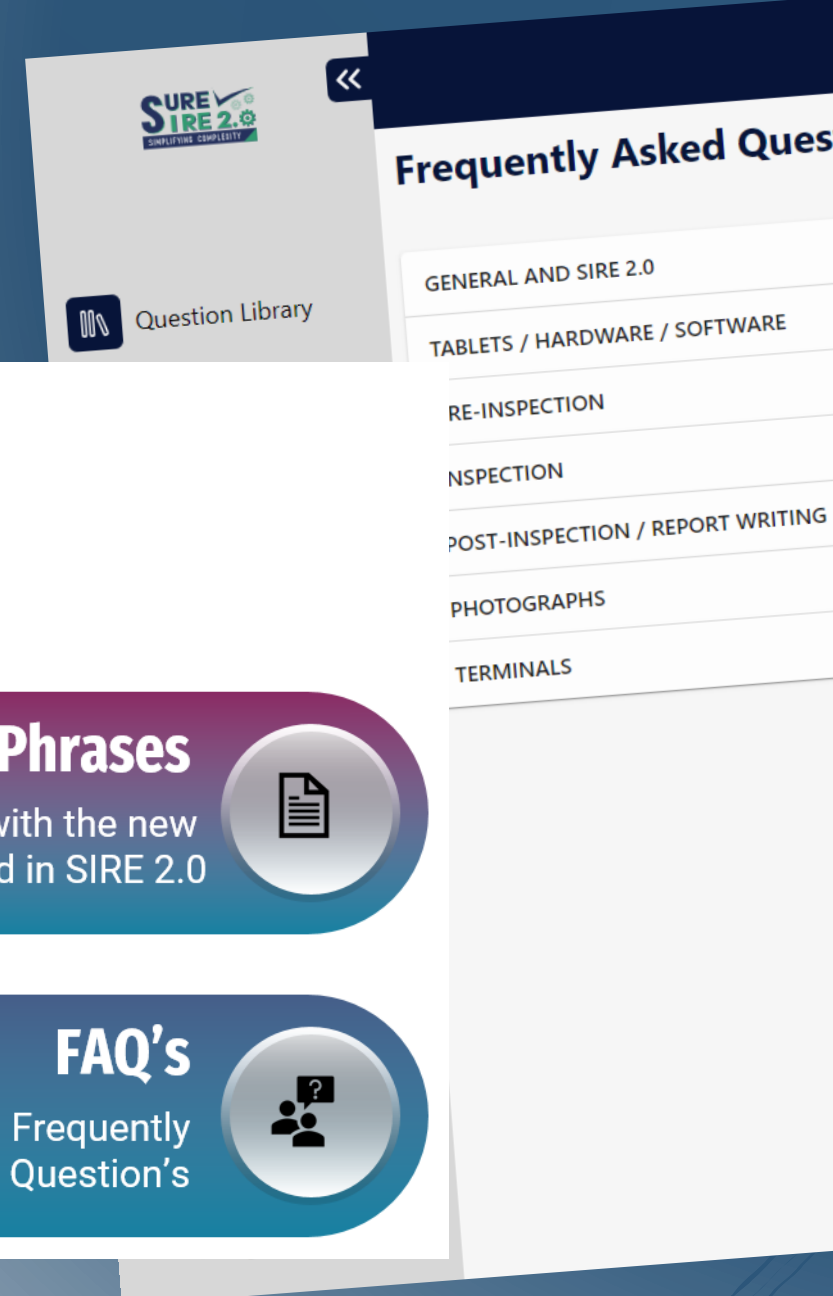


# Novenique Brings one stop solution for the seafarers.

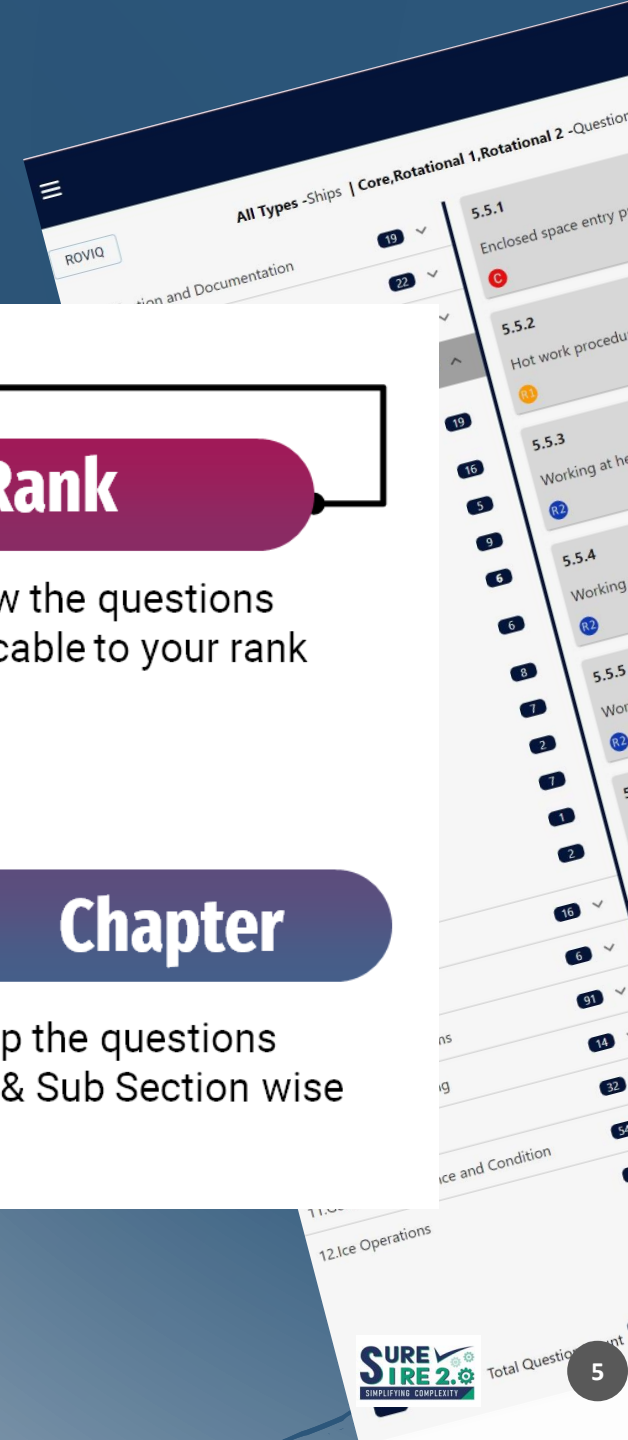
Our Solution to navigate SIRE 2.0 with confidence



# SIRE 2.0 Inspection Process



# Interactive Question Library



## SIRE 2.0 Questions

### Type of vessel

Obtain the questions  
Applicable to Oil,  
Chemical, LNG & LPG

### ROVIQ

Group the questions based on  
area /activity.  
Eg: Bridge, Engine room, Interview-  
Ratings etc

### Question Type

Filter the questions by Type –  
Core, Rotational 1, Rotational 2

### Count

An indication of the number of  
questions generated based on  
the user's selections.

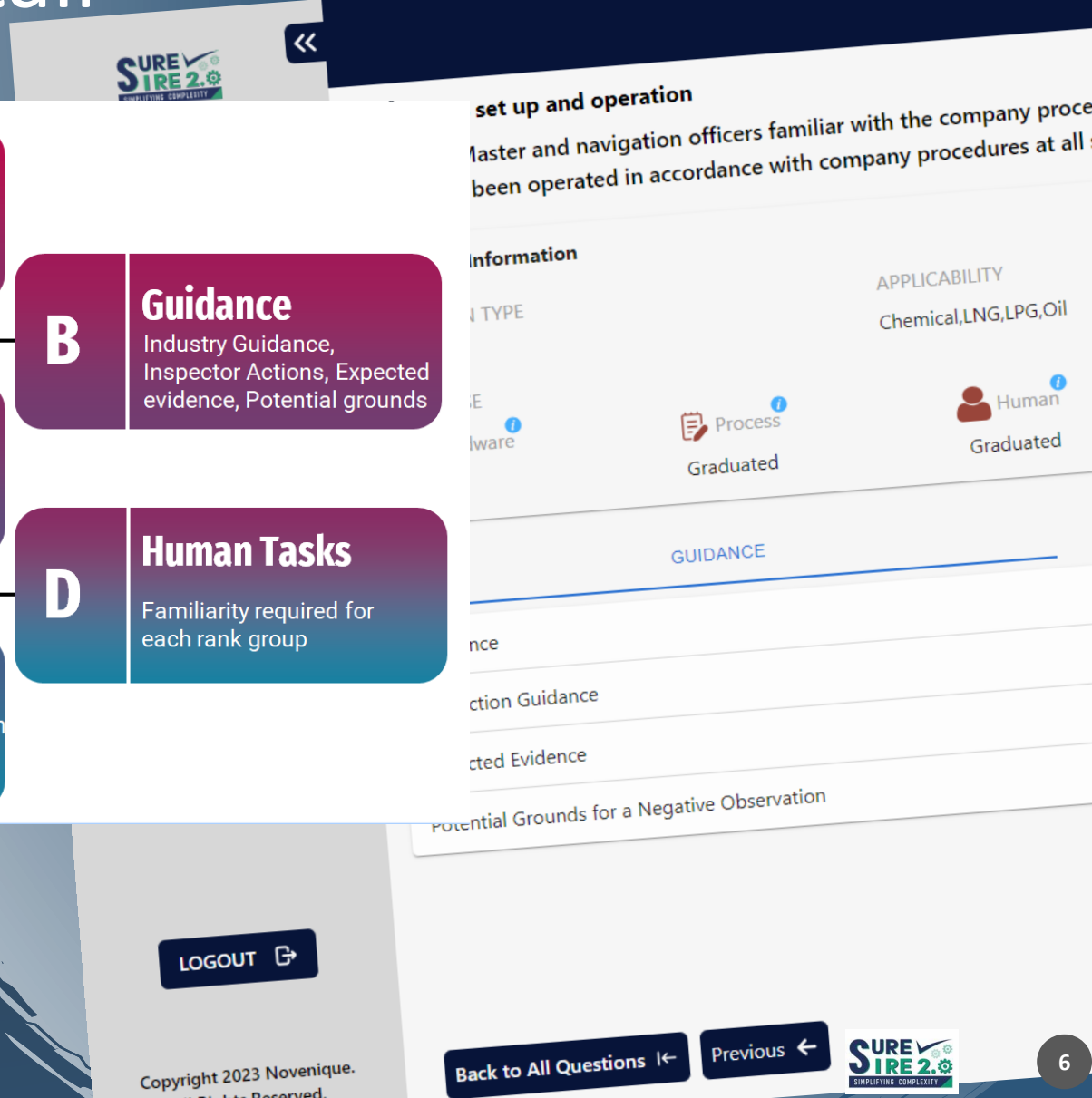
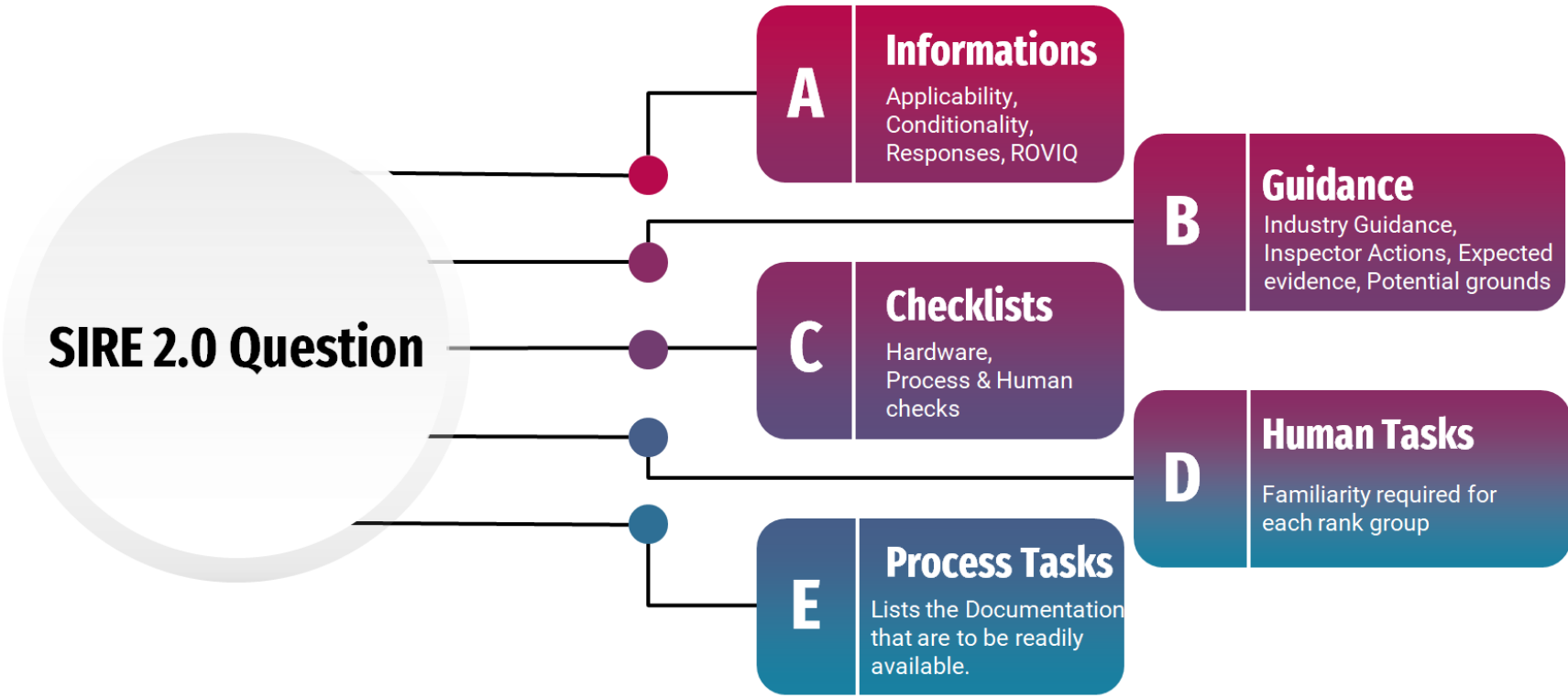
### Rank

View the questions  
applicable to your rank

### Chapter

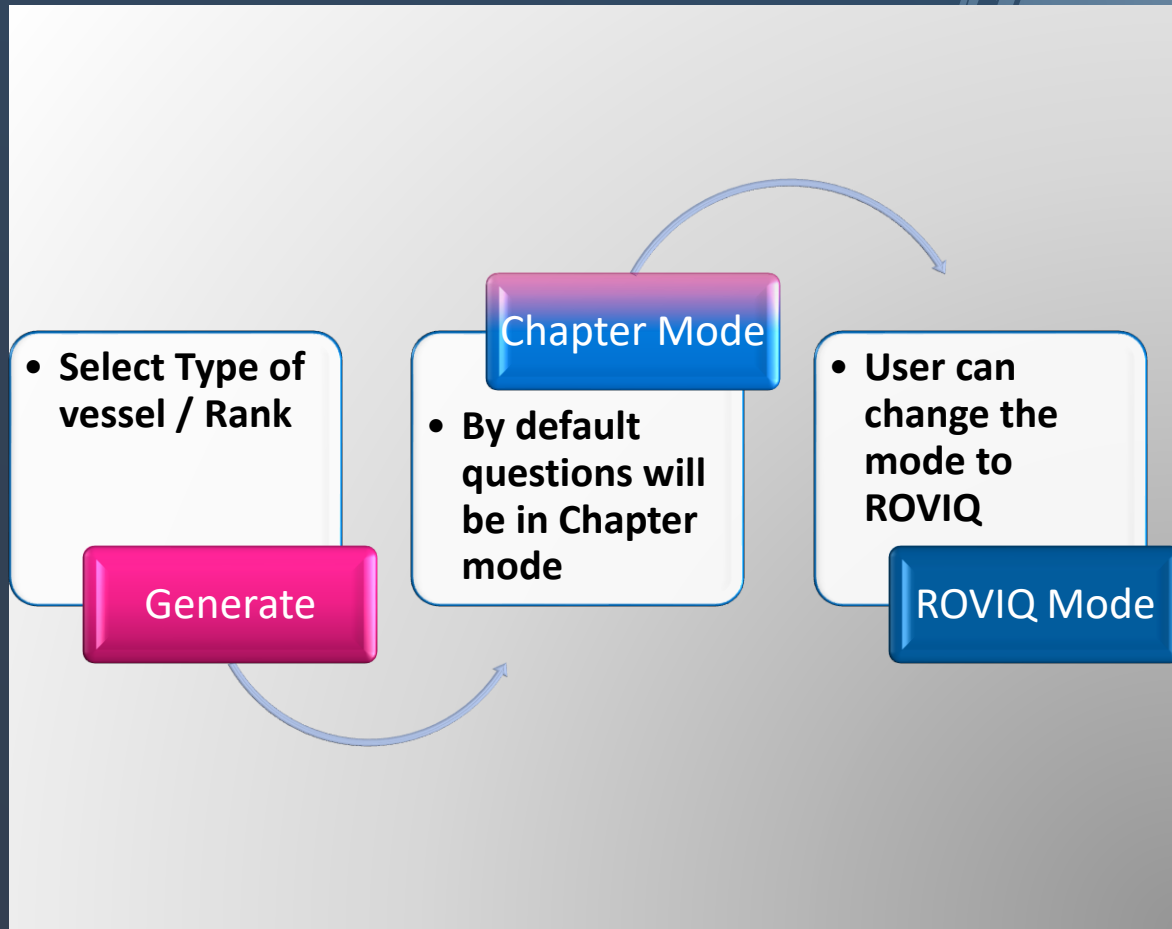
Group the questions  
Chapter & Sub Section wise

# Explore each Question in detail





# View Questions in Chapter mode or ROVIQ mode

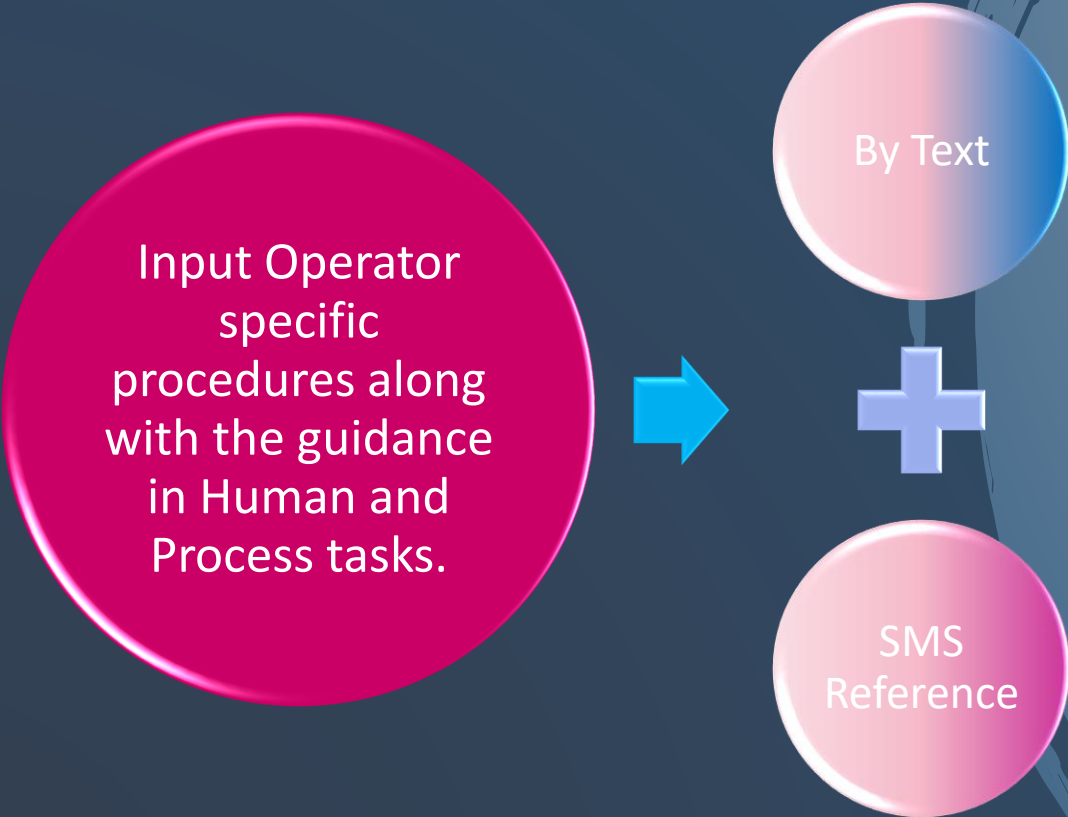


|                            |     |
|----------------------------|-----|
| Bridge                     | 91  |
| Exterior Decks             | 9   |
| Lifeboat deck              | 10  |
| Aft Mooring Deck           | 9   |
| Main Deck                  | 112 |
| Mooring Decks              | 13  |
| 1. Cargo Manifold          | 10  |
| 2. Bow Loading Area        | 13  |
| 3. Forecastle              | 24  |
| 4. Pumproom                | 19  |
| 5. Compressor Room         | 12  |
| 6. Emergency Headquarters. | 10  |
| 7. Cargo Control Room      | 138 |
| 8. Engine Control Room     | 60  |
| 9. Engine Room             | 59  |
| 10. Steering Gear          | 12  |
| 11. Internal Accommodation | 9   |
| 12. ...                    | ... |

|       |   |    |
|-------|---|----|
| 2.2.2 | Internal ISM audit                            | R2 |
| 2.2.3 | Master's Review of the SMS.                   | R2 |
| 2.3.1 | Structural concerns and Enhanced Survey File. | C  |
| 2.3.2 | Structural concerns and Class Survey File.    | C  |

# Make your Tasks Operator specific



## radar/ARPA

officers familiar with the company procedures for managing a fitted to the vessel, and were records available to demonstrate in accordance with company procedures?

1. Are you familiar with the company procedure for managing and operating the radar/ARPA units fitted to the vessel?
2. Are you aware of the hazards of using AI (vectors) for collision avoidance?
3. Do you know the difference between the performance characteristics of X-band (9 GHz) and S-band (3 GHz) radars?

[View Operator De](#)

[SMS Referen](#)

[Previous](#)

TRAINED



# Rank Based Training

1. Select Type of vessel /Rank
2. Generate question set specific to the vessel

3. Go through Guidance, Checklist.
4. Understand Human/Process Task.

5. Complete Multiple choice question test.
6. Certificate of training and record maintained

The screenshot displays a web-based training selection interface. At the top, there are three dropdown menus: 'VESSEL TYPE\*' with 'Oil' selected, 'RANK\*' with 'Chief Officer' selected, and 'ADDITIONAL RESPONSE\*' with 'Cargo stowage planning' selected. Below these is a question 'Do You Want To Make Your Training Ship Specific?\*' with a 'Yes' button. At the bottom, there are four dark blue cards representing different training modules: 'Type Specific- OIL' (23 questions), 'Certification' (5 questions), 'Audits/Training' (11 questions), and 'Outfittings' (16 questions). Each card also includes the text 'Ship Specific Settings'.

## • Sure SIRE 2.0 - A guiding hand for seafarers

- ❑ Familiarise with the SIRE 2.0 Inspection Process
- ❑ Enable to easily navigate through the question Library.
- ❑ Understand the details involved in Each SIRE 2.0 question and its Guidance notes.
- ❑ Prepare for a specific set of questions applicable to the type of ship and Rank /Role held onboard.
- ❑ Understand Operator specific procedures.
- ❑ Process Tasks for each question & Human Tasks for each rank groups.

## Summary

Our program seeks to quell the uncertainties in SIRE 2.0 and instill confidence through comprehensive guidance and assistance

**Training Dashboard**

| Name                     | Start Date | End Date  | Status      | Score   | Grade           | Certificate |
|--------------------------|------------|-----------|-------------|---------|-----------------|-------------|
| Chemical - Chief Officer | 15 Jul'23  | 25 Jul'23 | Completed   | 142/142 | As Expected     | Download    |
| XXXXXXXX                 | 17 Jul'23  | 19 Jul'23 | Completed   | 185/185 | Not As Expected | -           |
|                          | 19 Jul'23  | -         | In Progress | 80/200  | -               | -           |
|                          |            |           | In Progress | 90/165  | -               | -           |
|                          |            |           | Not Started | 0/10    | -               | -           |

**Question Information**

4.1.1. ECDIS set up and operation  
Were the Master and navigation officers familiar with the company procedures for the set up and operation of the ECDIS units fitted to the vessel and were records available to demonstrate that the ECDIS had been operated in accordance with company procedures at all stages of a voyage?

**RESPONSE**

Hardware  **Human**

**APPLICABILITY**  
Chemical,LNG,LPG,OIL

**CONDITIONALITY**  
Yes

**GUIDANCE**  
Inspection Guidance  
Expected Evidence  
Potential Grounds for a Negative Observation

**Chapter Selection Grid:**

- Chapter 2: Certification and Documentation (18)
- Chapter 3: Crew Management (27)
- Chapter 4: Navigation and Communications (32)
- Chapter 5: Safety Management (41)
- Chapter 6: Pollution Prevention (35)
- Chapter 7: Maritime Security (6)
- Chapter 8: Cargo and Ballast Systems (51)
- Chapter 9: Moorings, Anchoring, and Tugs (25)
- Chapter 10: Machinery Spaces (12)
- Chapter 11: General Appearance and Condition (42)
- Chapter 12: Ice Operations (6)

**Question:** True or False? [True] [False]

**Chapter 9:** Moorings, Anchoring, and Tugs

**Chapter 10:** Machinery Spaces

**Chapter 11:** General Appearance and Condition

**Chapter 12:** Ice Operations

**Buttons:** RESET, SAVE

**Footer:** SURE SIRE 2.0 SIMPLIFYING COMPLEXITY

# THANK YOU

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