



Profiling of Ship to Ship Service Providers Organisations



Definition

Which organization is defined as an STS Service Provider?

An STS service Provider is an organization in the form of individual or corporation who have the necessary means or relevant access to provide the required gear and the POAC for an STS Operation in line with OCIMF and other best industry practices.



STS Locations

Canada
United States
Mexico
Venezuela
Colombia
Peru
Brazil
Bolivia
Argentina

North Atlantic Ocean
South Atlantic Ocean

Iceland
Finland
Sweden
Norway
United Kingdom
Poland
Germany
France
Spain
Italy
Ukraine
Kazakhstan
Mongolia
China
South Korea
Japan
India
Thailand
Indonesia
Papua New Guinea
Australia
New Zealand

Algeria
Libya
Egypt
Saudi Arabia
Iraq
Afghanistan
Pakistan
India
Thailand
Indonesia
Papua New Guinea
Australia
New Zealand

Malawi
Niger
Chad
Sudan
Ethiopia
DRC
Kenya
Tanzania
Zambia
Namibia
Botswana
Madagascar
South Africa

Russia
Kazakhstan
Mongolia
China
South Korea
Japan
India
Thailand
Indonesia
Papua New Guinea
Australia
New Zealand

Form of Organization

Categories

➤ **Global establishment**

- Operate in more than one regions;
- Have adequate gear capacity;
- They handle simultaneous STS ops;
- They have adequate capacity of staff;
- They have inhouse processes and staff to maintain gear;
- They have an ISO accreditation;
- They maintain an SPSA scheme



Form of Organization

Categories

➤ **Regional establishment**

- Operate in more than one location but in the same region;
- Have enough gear capacity;
- They may handle simultaneous STS ops;
- They have adequate capacity of staff;
- They usually have inhouse processes to maintain gear;
- They have an ISO accreditation;



Form of Organization

Categories

➤ **Local establishment**

- Operate in single location;
- Have limited gear capacity;
- They probably handle single operations;
- Staff is limited;
- They outsource maintenance of gear;
- May act as an agent to a global or regional organization



Form of Organization

➤ Local establishment

- Operate in single location;
- Have limited gear capacity;
- They probably handle single operations;
- Staff is limited;
- They outsource technical issues;
- May act as an agent to a global or regional organization

➤ Regional establishment

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Resources

➤ Local establishment

- Operate in single location;
- Have limited **gear capacity**;
- They probably handle single STS ops;
- **Staff** is limited;
- They outsource **maintenance of gear**;
- May act as an agent to a global or regional organization

➤ Regional establishment

- Operate in more than one location but in the same region;
- Have enough **gear capacity**;
- They may handle **simultaneous STS ops**;
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➤ Global establishment

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- They **handle simultaneous STS ops**;
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- They have inhouse processes and **staff to maintain gear**;
- They **have an ISO accreditation**;
- They **maintain an SPSA scheme**

Resources

Main Categories

Gear

People

Facilities

Information

Sub Categories

Fenders

Expertise

Warehouse

Databases

Hoses

Skills

Tugs/ Supply
boat

ISO

Other

Number

Technical
Base

SPSA

Subcontractors

Lightering
Vessels

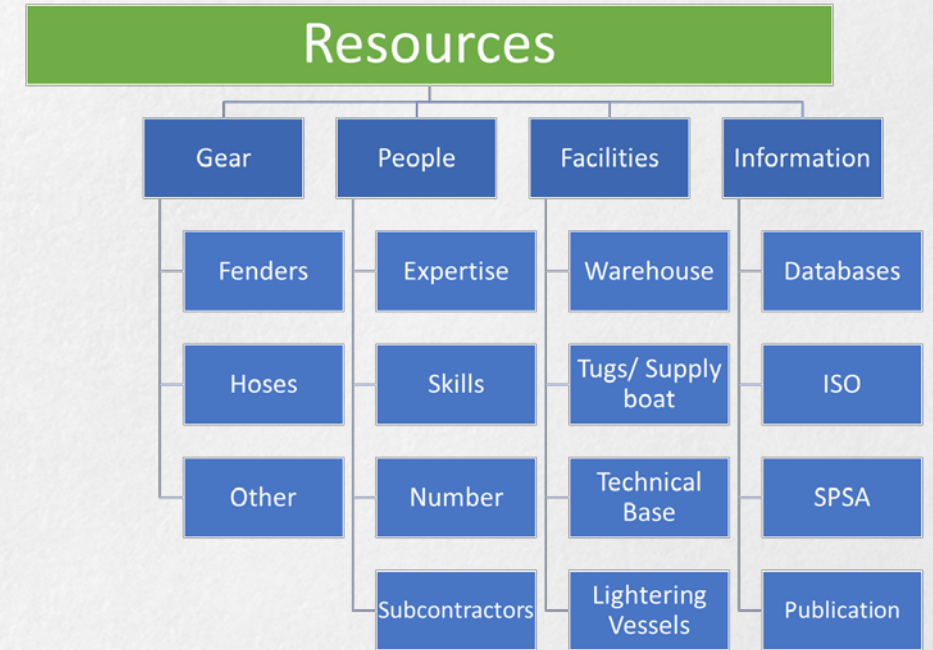
Publication

Interactivity & Dependency

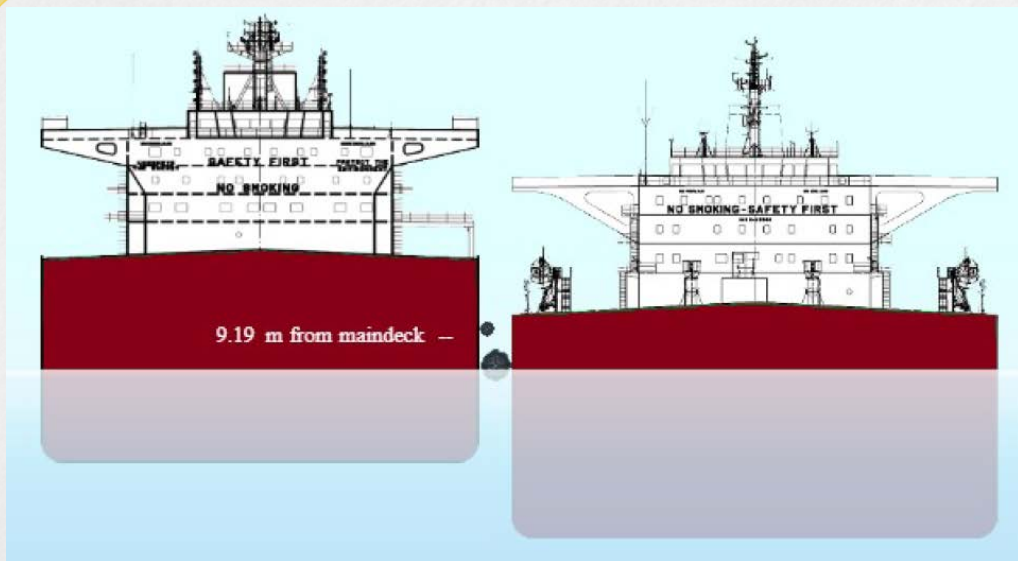
The existence of certain resources depends to the availability of others.

Examples

1. If an ISO and or SPSA system exists, relevant processes associated with the quality control of Resources should exist.
2. The less subcontractors a provider has, the more skilled personnel should be employed.
3. The more simultaneous STS ops take place in a certain location, the more fenders/hoses should be available and the larger the warehouse should be.
4. If the provider maintains the STS equipment by own means, a Technical Base should exist.



The model of combined shipowner – STS Service Provider



- Serving local stations due to increased lightnering activity;
- Dedicated lightnering vessels
- More logistics with management of vessels;
- Less logistics with handling of STS gear
- Skilled Personnel

Services

Safety

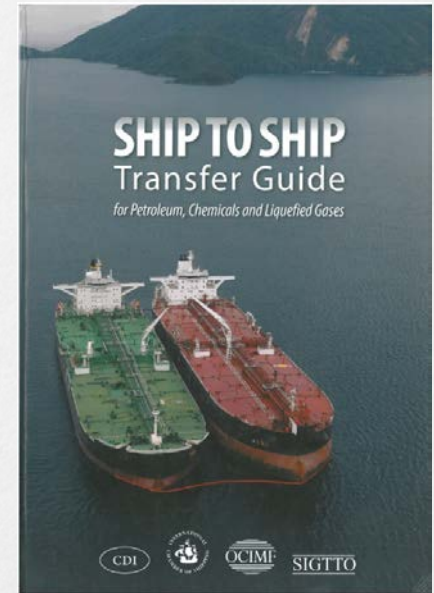
- STS Gear {integrity}
- STS Superintendent (POAC) {Knowledge – Experience}

Reliability

- Trust on processes
- Compliance with OCIMF best practices
- Respect to Masters' responsibility and duties

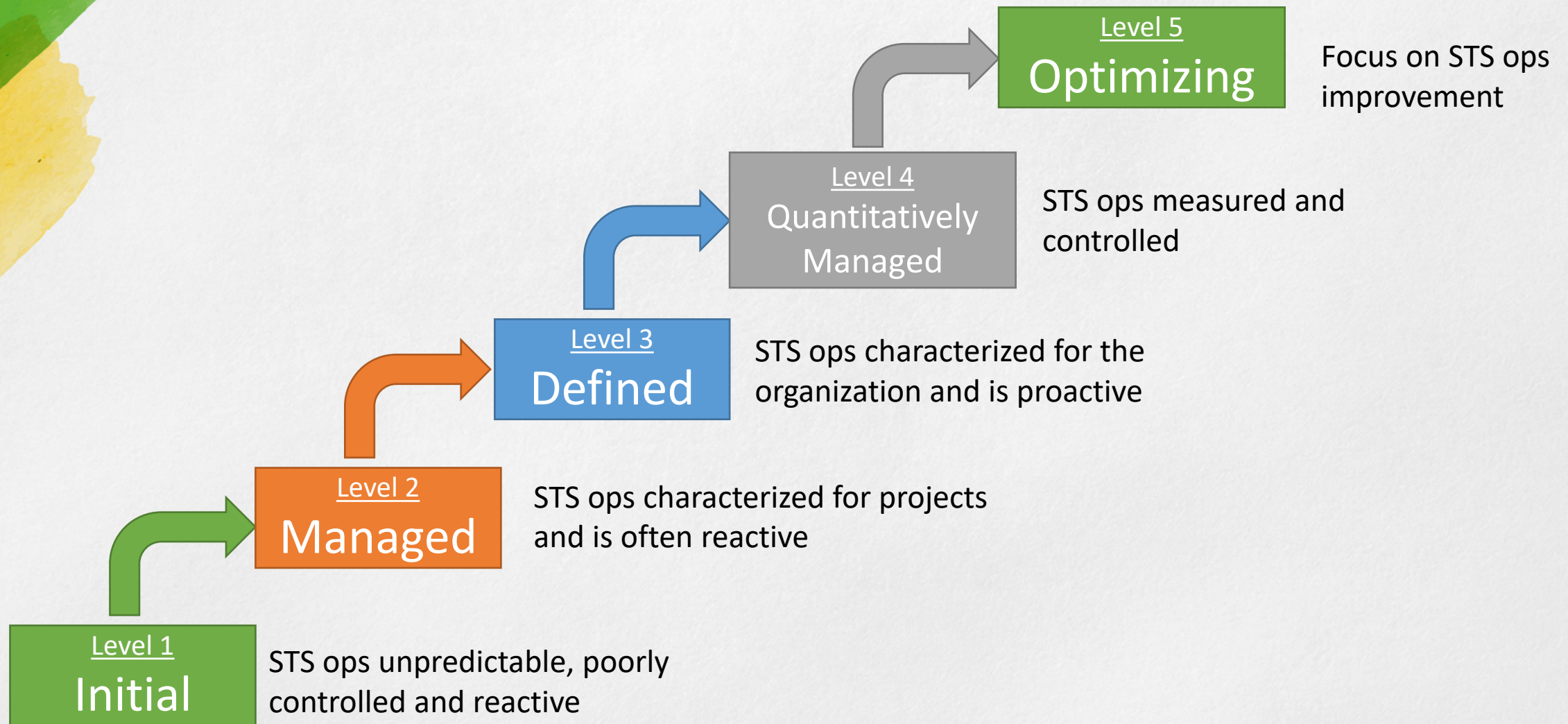
Efficiency

- Prompt response
- Voluntarily submission of necessary documents



There are direct or indirect metrics

Capability Maturity Model Integration





Capability Maturity Model Integration

- ✓ Experience & Expertise;
- ✓ Access to information for best practices;
- ✓ Awareness { Safety issues};
- ✓ Human Resources;
- ✓ Being Proactive
- ✓ Verified SPSA, ISO processes;
- ✓ Innovation, contribution and support;



Thank you