

44TH SAM EVER GIVEN LESSONS LEARNED



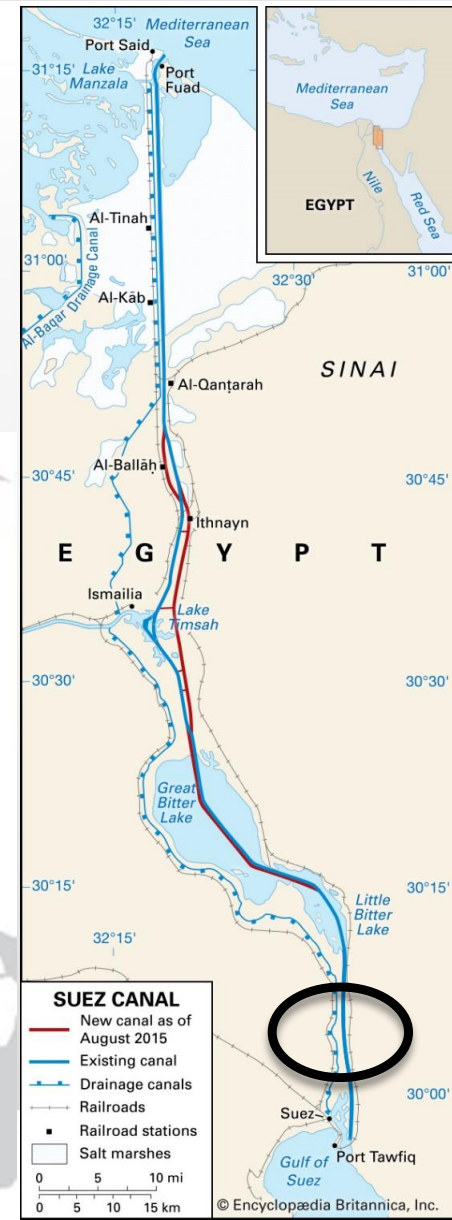
JODY SHEILDS – MANAGER COMMERCIAL APAC

18 JULY 2023

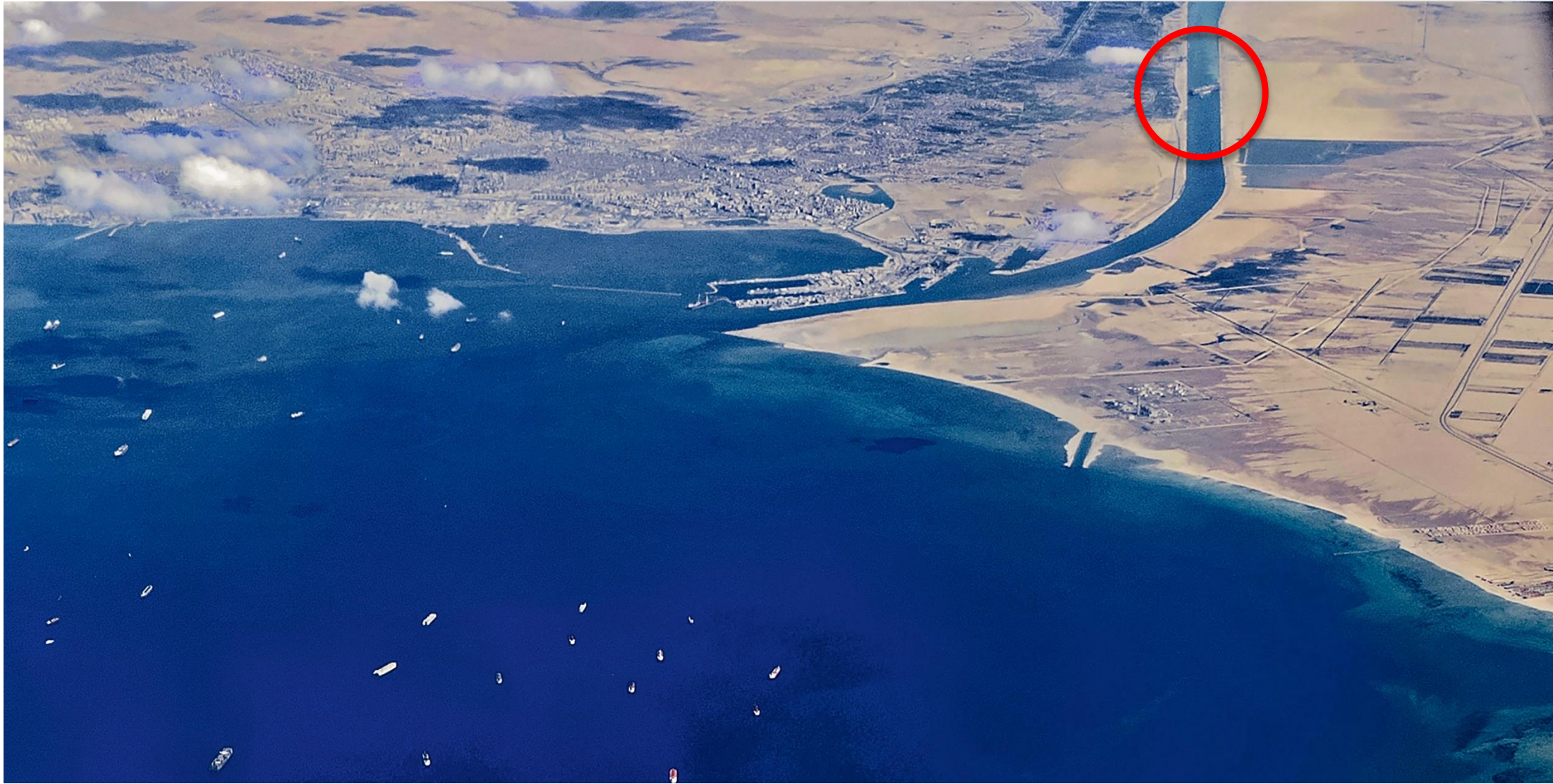
THE FURAMA CITY CENTRE, SINGAPORE

SUEZ CANAL

- Length 193 km;
- Opened in 1869;
- Dredging / extension works in 2015;
- Number of ships passing the canal +/- 20.000 a year.



EVER GIVEN IN SUEZ CANAL



EVER GIVEN

GROUNDING SITUATION:

- 21,000 TEU container vessel
 - Length 400 meters
 - Width 58 meters
 - High 45 meters
- Aground in the Suez Canal
 - At the southern single lane traffic part of the Canal
 - 3 nm from Suez
 - Blocking the Canal
- Fore peak tank and bow thruster room flooded as a result of the grounding.
- Initial refloating attempts failed.



ONCE IN A LIFE TIME?



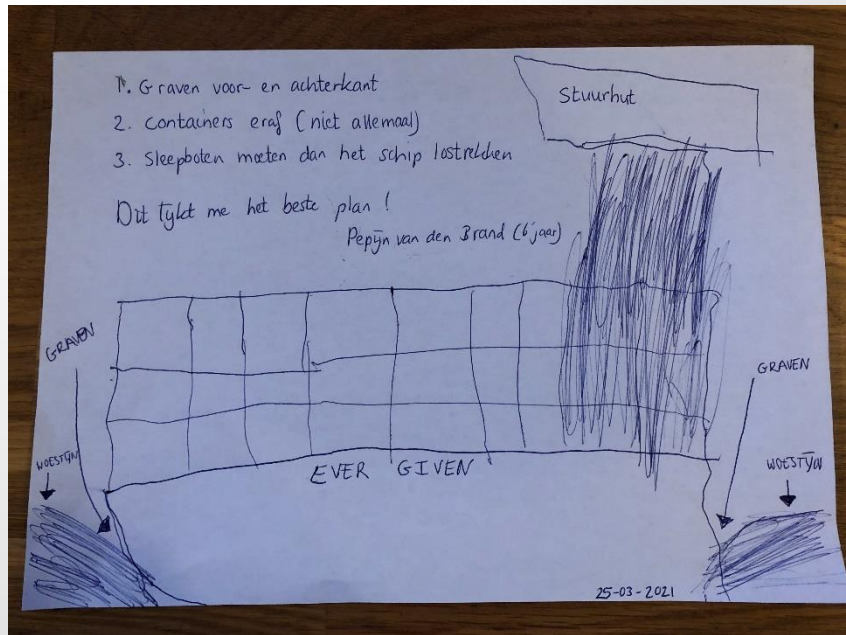
EVER GIVEN

MEDIA

- Reached more than 4 billion calculated views
- Dutch media > 300 million
- English media > 2,400 million
- Other media > 1,500 million
- Media value > EUR 250 million
- Live press conference
- Fake news...



EVER GIVEN >2000 TIPS



From: Eckehart Christic Göritz <erg.1966@yahoo.de>
Sent: 28 March 2021 16:10:11 (UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna
To: Company Smit Salvage <salvage@smi.com>
Subject: Freeing the Ever Given

Dear Mr. Berdowski,

I learned about canals and ships during my studies and at the german coast.

I want to offer you a solution to free the Ever Given without unloading.

For my plan I want 3 Million Euros, in case it works. With a written guarantee from the ship owner in Japan, that the money will be paid.

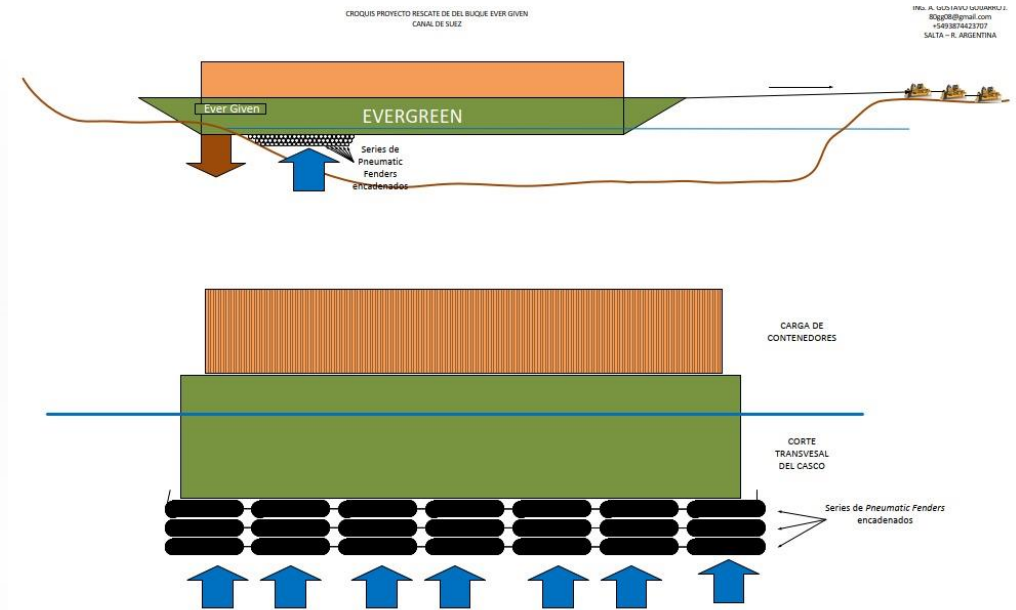
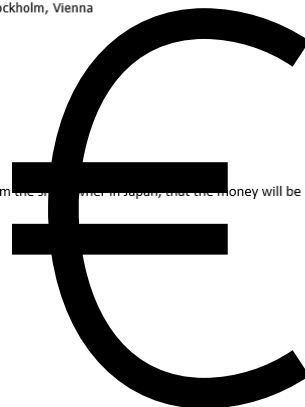
Please tell me, if you are interested in my ideas?

I can send you a plan written in English.

Best regards

Dipl.-Ing. Eckehart Chris. Göritz
 Tel. 0171 77 03 156
 Kassel, Germany

[Gesendet von Yahoo Mail auf Android](#)



Giant floating air bag

Is welded on side out of 5 strips, 12 m wide to create 60m wide tailored made flotation pillow,

that is pulled under ship hall and pressurized by air form compressors.

Material used is membrane used for water insulation of roofs and tunnels or garbage land fills and building water dams and smaller lakes.

Material could be after reused locally for fishing farming ponds.

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LESSONS LEARNED

BENJAMIN FRANKLIN (1706 - 1790)

“If You Fail to Plan, You Are Planning to Fail”



SMIT SALVAGE - SERVICES



Salvage

**Emergency
response**

Wreck removal

**Preparedness
and prevention**



24/7 salvage and
environmental care
services



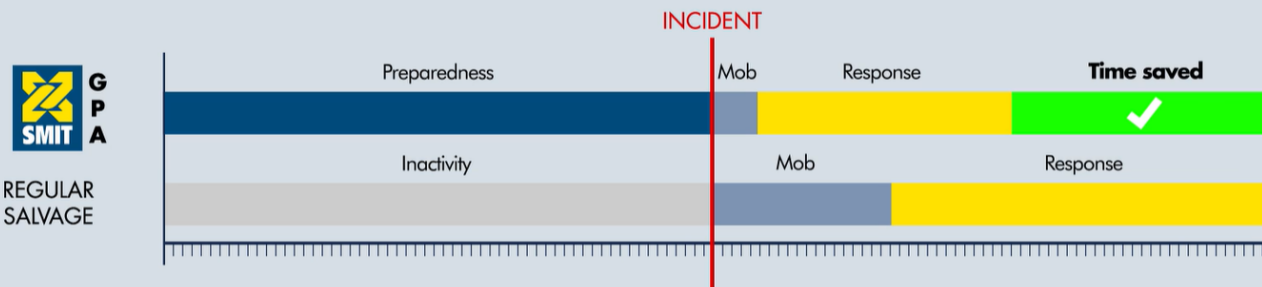
Removal of
sunken objects



Global preparedness,
salvage consultancy,
specialist training
courses, ETV

PREPAREDNESS AND PREVENTION

- SMIT Preparedness agreements:
 - USA: OPA-90 compulsory system (Donjon-SMIT)
 - Worldwide: Optional and non-exclusive (SMIT)
- Intended for ship owners, ship managers, marine insurers and authorities
- Priority salvage services, incl. trainings and drills
- Framework agreements with upfront fixed rates and conditions



Global salvage preparedness agreement

SMIT SALVAGE - WORLD WIDE MARINE SALVAGE EXPERTS



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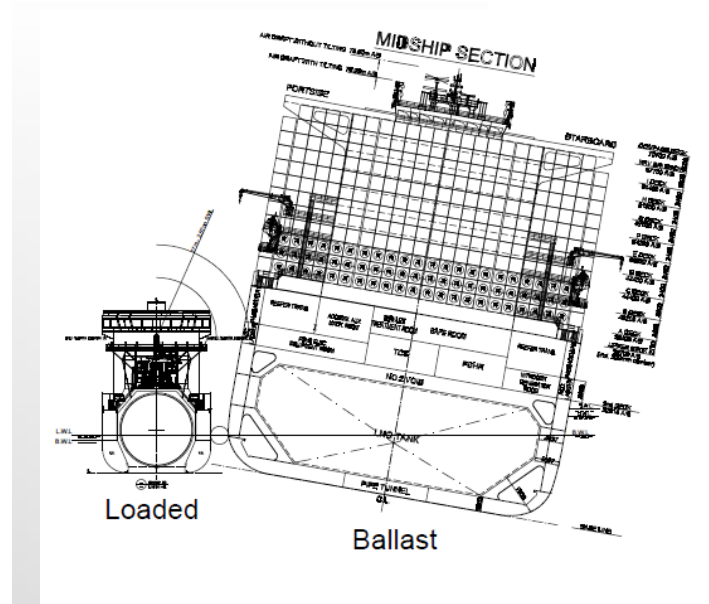
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Date: May 2022
 Client: COMPANY
 Reference: Global salvage preparedness agreement

CHALLENGES – ALTERNATIVE FUELS



CHALLENGES – ALTERNATIVE FUELS



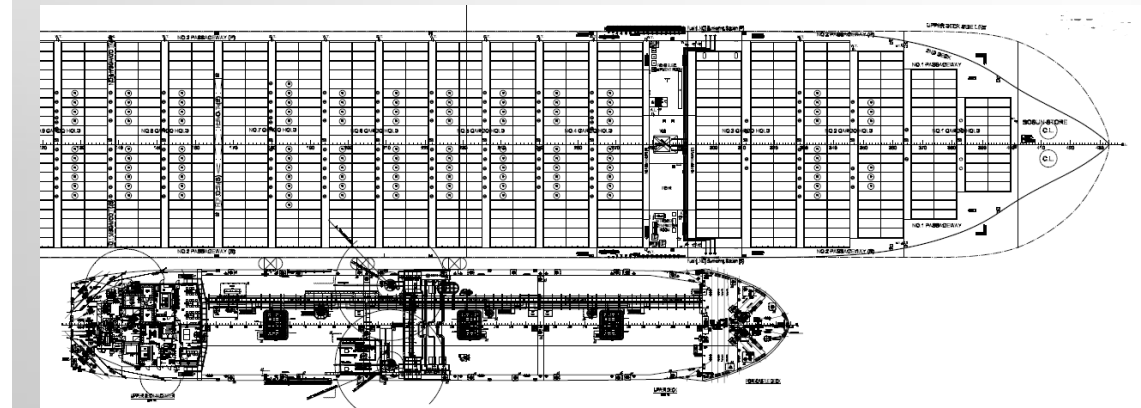
**gas as a
marine fuel**

salvage principles for
LNG marine fuelled
vessels.

safety

version 2.0 TGN03-02

somf
the society for gas as a marine fuel



CHALLENGES – AUTONOMOUS VESSELS



CHALLENGES – CONFLICT AREAS



THANK YOU FOR YOUR ATTENTION!

