



GLOBAL
MARITIME SERVICES

MARINE CONSULTANCY AND ADVISORY FOR THE FSRU & LNG SECTOR



*"GMS cannot direct the wind, but we can adjust
the sails so you can have a smoother voyage
towards your goal"*

WHO WE ARE?

G.M.S Global Maritime Services Ltd (GMS) is a UK company with global consultancy outreach, we have an experienced team of Marine and LNG Experts who provide Maritime, LNG, FSRU and Business advisory services to clients worldwide.

We possess in depth knowledge making us perfectly positioned to provide consultancy services to a wide range of stakeholders.

Our team of experts is complimented by a staff of software engineers, data analysts, and a legal department, ready to support your next maritime & energy venture.



Innovation

Solutions

Risk Reduction

Safety & Security

Optimization

OUR CORE TEAM

THE VALUE OF OUR LNG/FSRU TEAM

For organizations striving for fast and agile decision-making, having a highly skilled and experienced team is crucial. With the support of our team, you can navigate complex challenges and achieve your goals efficiently and effectively.



CAPT. IGOR TONČIĆ
Director

is a Master Mariner and Senior Captain with over 20 years of experience in the LNG sector and 15 years in operating and managing LNG/FSRU ships. He has comprehensive expertise in ensuring the safe and efficient operation of vessels, covering cargo operations, navigation, and crew management. His role as Senior Captain included strict adherence to International Regulations, Flag State Requirements, and Internal Policies. A dedicated professional, he excels in optimizing onboard processes and has tested and validated a wide array of emerging technologies. His extensive knowledge and hands-on experience inspire trust and confidence in clients, helping them achieve their maritime goals



Mr. MARKO ŠTOKOV
Principal Expert

has over 10 years' experience in the LNG Sector. He has sailed on both LNGC and FSRUs in the position of Chief Officer, where he gained extensive experience onboard such vessels. From 2019 until 2022, he has held the position of Vessel Operation Manager, having managed the daily operations of both LNG and FSRU carriers for a major shipping company. Part of this role entailed: conducting shore compatibility studies between vessels and terminals (with more than 300 compatibility studies carried out for both LNGC and FSRU); participating in compatibility studies for newly established FSRU projects; overseeing the day-to-day operations of vessels and reporting to clients.



DR. JAS POWELL
Head of Engineering

is our Head of Engineering with 25 years' experience in product and software design, development and integration. Dr Powell has a PhD in Quantum Physics (University of Sheffield), and 8 years' engineering experience with the UK Ministry of Defence (MBDA). In the last decade Jas has worked with start-up teams from San Francisco, Tel Aviv, Milan and Cyprus, specializing in both the rapid prototyping of early market concepts and the cybersecurity required to maintain product safety and security. Jas is interested in new technologies that can solve real word challenges and delivering those products to end users.



CAPT. JORGEN GRINDEVOLL
Associated Partner / CEO

is a professional Master Mariner and experienced leader on C-level with 20+ years of experience in the maritime and offshore industry. He has worked onboard many different types of vessels but the last vessels he was sailing on as Captain were LNGC/FSRU fleet. He also formed part of the FSRU Newbuilding Program in Korea for a major LNG player. On the shoreside, Capt. Grindevoll has held various positions within maritime companies, such as Director of technology development, Inventor of Marine Technologies, Board member, project group for new FSRU terminals, CEO & COO of several start-up companies in the maritime domain. He has also been Superintendent in Fleet Management of a major FSRU organization, primarily in the Marine and HSEQ Department. He was also leading the development of all procedures for LNG Ops & FSRU operations and took part in several "TMSA level 3" Audits by Oil/Gas Mayors such as Total, Equinor and Exxon Mobil.



Mrs. JENA DOVER
Business & Legal

is a qualified attorney with experience in project coordination of large Maritime R&D projects. Her education includes a Master's in Business Administration from the International University of Monaco, and an LL.B from the University of Witwatersrand. She has successfully coordinated and closed two European Commission (EC) funded projects, including the implementation of technical tasks, assuring adherence to all legal agreements and overseeing all reporting to the EC. She has a keen interest in business development for the Grant and Tender submission process and is supported therein by a strong and accomplished team.



Mr. FELIPE CRUZ
Growth Manager

is a Growth Manager specializing in technology projects and new business ventures, with a strategic focus on data and artificial intelligence usage. Felipe has over 5 years of experience leading different teams in companies, developing strategies aimed at impacting and scaling projects and companies in the energy, technology, financial, and communication industries. Successful structuring of highly effective growth teams, and the development of new business ventures based on data analysis that have had a significant impact on business models.

MARINE, LNG & FSRU

ADVISORY SERVICES



**Development of
new business
cases/scenario**



**Technical and
Operational Advice**



**Onboard
Optimization
Advisory**

PRINCIPAL EXPERTS



**HSEQ & Regas/FSRU
Procedures**



**Marine operations &
assurance**



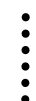
**Optimization and
Maritime R&D-Hardware &
Software**



**LNG Transport &
FSRU Terminals/Projects**



**Full advisory for LNGC & FSRU
Operations**



**Compatibility Studies
(LNG Vessel & New FSRU
Projects)**



**Developing Reporting Systems /
Software databases for
LNG/FSRU**

II HORIZON II

Consultancy for LNG Infrastructure Development

Empowering the LNG Future

As specialized advisors in the LNG sector, we provide comprehensive guidance on the development of LNG infrastructure worldwide. Our services include conducting HAZID, HAZOP, and LOPA analyses to identify and mitigate potential operational and safety risks. We are adept at facilitating workshops for new business cases and participating in projects at any stage, from small-scale to large-scale FSRU setups with local port infrastructure. With our extensive operational experience, GMS offers full support in evaluating the technical, economic, and environmental feasibility of LNG projects, ensuring a successful and efficient execution of your LNG ventures.

Specialized consultancy

LNG infrastructure

Risk mitigation

Comprehensive Assessment of LNG Projects

Navigating the LNG Landscape

We will support detailed market analyses to identify opportunities and potential risks, leveraging our extensive LNG and FSRU operational experience. Our expertise encompasses all types of studies within this domain, with a particular interest in utilizing inland waterways to transport LNG. This approach can be especially beneficial in regions such as South America, expediting LNG deployment to areas not connected by pipelines. Our network enables us to identify providers of new LNG port receiving infrastructure, fast-tracking development projects and minimizing construction delays. As part of the project team, we ensure that the infrastructure is optimally placed to guarantee safe and efficient operations.

Feasibility evaluation

Market analysis

Risk assessment

Assistance in Identifying Strategic Partners and Suppliers

Forging Partnerships for LNG Success

As an integral part of our service, we will assist in identifying strategic partners and key suppliers for the successful implementation of your LNG and FSRU projects worldwide. This includes selecting technology providers and specialized equipment suppliers, as well as evaluating their capabilities through technical and commercial reviews. Leveraging our experience in LNG/FSRU project management and operations, we will establish strategic relationships that support and drive project success. Additionally, we will provide advice on operational contract management and ensure long-term project viability for your LNG and FSRU endeavors. GMS has successfully participated and delivered large projects, counting with over 50+ partners world-wide.

Strategic partnerships

Supplier evaluation

Project management

Energy Security Strategy and Source Diversification:

Securing our Energy Future

In the context of growing energy demand and concerns about energy security, our team can develop robust energy security strategies and source diversification for your country. This includes identifying opportunities to diversify energy sources, such as natural gas and renewable energies, and assisting your team in implementing measures to ensure a safe and reliable supply of natural gas. We work closely with local authorities and key industry stakeholders to develop policies and programs that promote national energy security and safe operations. Additionally, we provide support in drafting proposals & tenders for government/local authorities, and energy companies to obtain the necessary permits, investments, and licenses for LNG projects. GMS has successfully delivered 10+ public funded innovation projects.

Energy security

Regulatory compliance

Proposal/tender drafting

Full Operational Support


Ensuring safe LNG, FSRU and STS operations

Full Operational Support: Our services include conducting audits, such as ISM, ISPS, and ISO, to ensure adherence to applicable regulations and standards. Our Marine Operation & HSEQ Advisory and Support services for LNG/FSRU Floating Terminals offer extensive assistance in developing operation manuals tailored for safe and specific operations on both the shore side/terminal and the FSRU side. The GMS team can create guidelines, procedures, revisions of existing materials, and training courses to facilitate seamless operations and compliance. Additionally, GMS provides support in monitoring the efficiency of ship-to-ship operations, regasification operations, and the Boil Off Gas efficiency of the terminal and its floating FSU storage facility. This includes investigating operational incidents and accidents.

Operational preparations

Efficiency of BOG and Ops

Procedures and Training Material



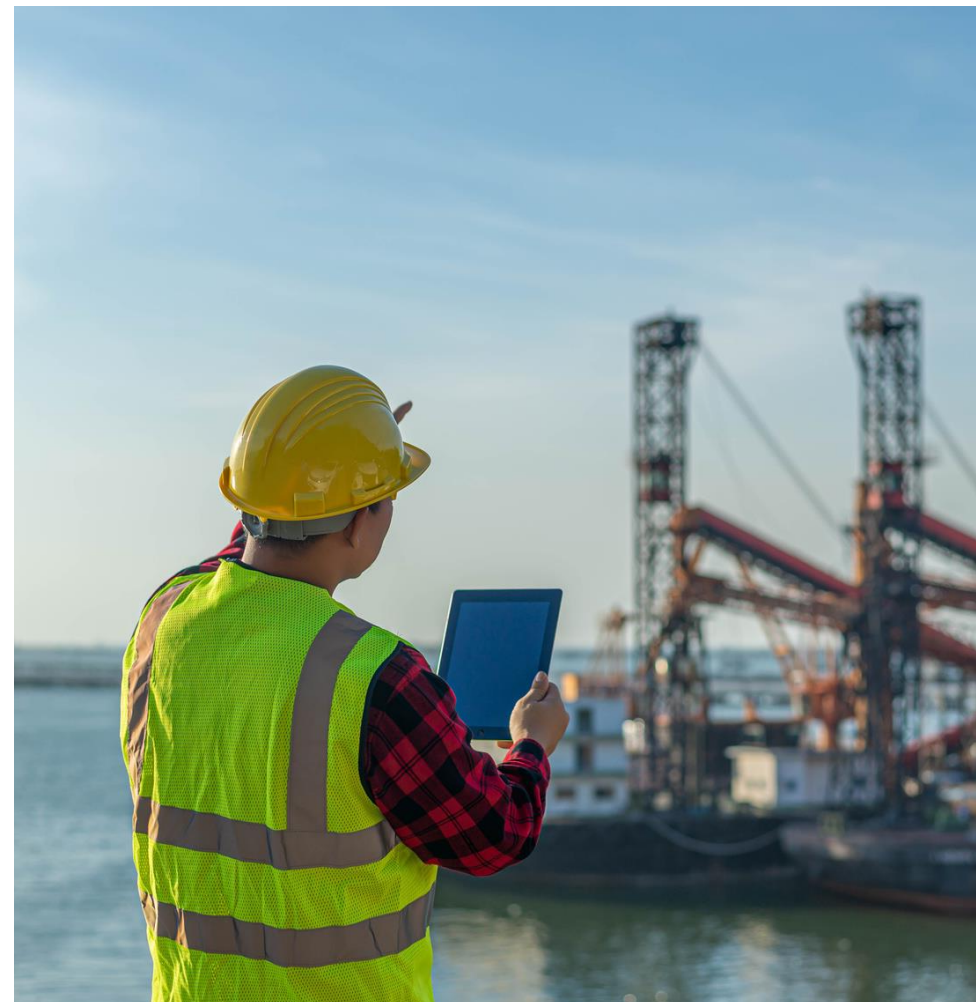
LNG & FSRU OPERATIONS

Overview of our Advisory & HSEQ services

- **Project Planning**, Commissioning Phase, and Start-up Support
- **LNGC/FSRU Construction oversight**: shipyard supervision, Gas and Sea trials participation, delivery
- Assist with environmental **Impact Studies**
- **Revisions** of Management System (procedures, guidelines and training material)
- **Ship-Shore Compatibility Studies** (SSCS) covering the entire process from terminal contact to final approval
- **Lead on Mooring and Navigational Studies** for the area for the LNG/FSRU terminal.
- **Security advisory for ships and ports**, emphasizing new security sensors/solutions and technology development, (ISPS and local threats)
- **Planning and implementing** contingency and emergency response plans and drills.
- **Following the efficiency** of the Ship-to-Ship operations, Regas ops, and the Boil Off Gas efficiency of the terminal and its storage facilities.
- **Incident Investigation**: Following an incident of operational failure, we can carry out an investigation to uncover the root causes and implement preventative measures to ensure the safety and efficiency of future operations
- **LNG Bunkering advisory** and International Code of Safety for Ships using Gases or other Low-flashpoint Fuels (IGF Code) procedures implementation
- **Identifying new maritime business cases** for the LNG/FSRU terminals and fast track to market.,

AUDITS & INSPECTIONS

- **Conduct Management and Environmental System Audits including ISM, ISPS, MLC, and ISO audits.**
- **Provide support for TMSA Audits for all Regas/FSRU and LNG procedures.**
- **Perform Navigation, Safety, Cargo, and Mooring Equipment audits on behalf of Ship, Charterer, or Port/Terminal Operators**
- **Prepare crew and vessel for Vetting inspections (SIRE) and manage follow-up actions.**
- **Conduct Risk Assessments during Project and Operational Phases including HAZID, HAZOP, LOPA, etc.**
- **Perform Due Diligence assessments of Vessels and Operation Teams.**





CUSTOM SOFTWARE SOLUTIONS FOR MARITIME /ENERGY VENTURES

Our Engineering Department offers tailored software solutions to enhance efficiency in maritime and energy projects.

- Software, database, cyber security, and system solutions customized to streamline business operations.
- AI and Machine Learning specialists ensure comprehensive solutions for diverse challenges.
- In-house experts and professional mariners available for planning, designing, testing, and validating software systems.
- We develop type specific software and databases for your digitalization journey. We will use our extensive experience for user inputs to minimize the time and effort of our client, and still delivering a user friendly and type specific product/software.
- We specialize in data analysis and growth strategies, ensuring project success through insightful analytics and targeted expansion initiatives.

GMS R&D Innovation Projects:

INNOVATION

***GMS is an established service provider
for EU/UK public funded projects***

Our proficiencies includes:



- End-user requirements, technical specifications, testing and validation, suggestions for improvements, optimization of maritime ops & tech, tasks & work packages, all within a budgeted framework
- Participated in more than 10+ Maritime R&D projects funded by the European Commission, European Space Agency & UK Research and Innovation fund
- Coordinator/contributor to projects overseeing all reporting to the EC/UKRI, *(European Commission & United Kingdom Research and Innovation Fund)* supporting administrative and technical tasks and assuring adherence to all legal agreements
- Designated and experienced grant/tender proposal writing team, for both public and private funded projects. Experience on a global basis.
- Proven track record of writing quality grants/tenders, and proposals with 10+ public and private projects delivered successfully.
- GMS has a large contact network for Public funded projects in the maritime and energy domain. Contact us for more info:
info@globalmaritimeservices.com our PIC number with EC is: 965868480

**[Click here for
EC projects
track record](#)**

**[Click here for
UKRI projects
track record](#)**

THANK YOU

WE LOOK FORWARD TO WORKING WITH YOU



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