

# MARINE & OFFSHORE ENGINEERING INDUSTRY TRANSFORMATION MAP

**FUTURE  
ECONOMY**

The marine & offshore industry is driven by a global increase in the demand for energy with the aim to maximise offshore oil and gas activities in order to meet future demands.

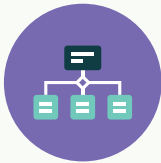
## VISION

To achieve global leadership in smart marine & offshore engineering solutions with optimised resource utilisation in Singapore.



## PILLARS OF TRANSFORMATION

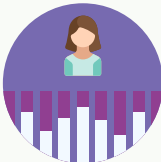
### JOBS & SKILLS



Introduce structured career and skills pathways through Skills Framework



Reskill workforce for new jobs through Professional Conversion Programmes



Prepare a talent pipeline for future jobs and new growth areas

### PRODUCTIVITY



Spur the adoption of robotics and automation to improve productivity and reduce labour dependency

### INNOVATION



Harness digitalisation to create smart marine & offshore engineering products and solutions

### INTERNATIONALISATION



Gain access to new markets and capabilities through partnerships with companies in international markets



Diversify into adjacent areas such as LNG and offshore renewables

## EQUIP YOURSELF FOR THE FUTURE...

### Upskill and train the workforce:

[Skills Framework for Marine and Offshore](#)

[Marine and Offshore Study Awards](#)

### Enhance productivity with technology:

[EDB Productivity Grant](#)  
[Productivity Solutions Grant](#)

### Boost capabilities through innovation:

[Areas for Innovation](#)

### Go global:

[Internationalisation Opportunities](#)