IRELAND’S OCEAN ECONOMY 2017

DIRECT IMPACT

32,500 EMPLOYEES
€5.5 BN TURNOVER
1% % GDP
€2 BN GVA

TOTAL (DIRECT & INDIRECT)

1.8% % GDP
€3.7 BN GVA

2030 TARGET 2.4%
2017 STATUS 1.8%
2007 BASELINE 1.2%

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2015 (Actual) 2017 (Estimate) HOOW Targets % Change 2015-2017 % Change 2016-2017
GVA €1.62bn €1.97bn *21.9% **6.4%
Employment (FTEs) 27,888 32,509 16.6% ***10.7%
% GDP (Direct) 0.85% 0.98%
% GDP (Direct & Indirect) 1.8% €2.4% (2030)
Turnover €4.4bn €5.5bn €6.4bn (2020) 24.4% 5.8%

TRENDS & TARGETS

HARNESSING OUR OCEAN WEALTH TARGETS:
Double the value of Our Ocean Wealth to 2.4% of GDP by 2030
Increase the turnover from our ocean economy to exceed €6.4 billion by 2020

* National growth over the period estimated at 5.3% (GNI*)
** National growth over the period estimated at 12.9%
*** National employment growth over the period estimated at 3%
BREAKDOWN

### Turnover

<table>
<thead>
<tr>
<th>Turnover (€m)</th>
<th>Direct GVA (€m)</th>
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<tbody>
<tr>
<td>2000</td>
<td>0</td>
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<tr>
<td></td>
<td>500</td>
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<td>1000</td>
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<td>2000</td>
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</tbody>
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### Value Added

- Shipping & Maritime Transport
- Seafood
- Tourism & Leisure in Marine & Coastal Areas
- Marine Manufacturing, Construction & Engineering
- Oil & Gas E&P
- Marine Retail Services
- Maritime Commerce
- High Tech Marine Products & Services
- Marine Biotech & Bioproducts
- Marine Renewable Energy

### Employment (FTEs)

- 0
- 2K
- 4K
- 6K
- 8K
- 10K
- 12K
- 14K
- 16K

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