Zero Hunger by 2030?
2016 Living Planet Report
World Seafood Production and Population Growth

- Capture
- Aquaculture
- World population

Prediction

Global population (billions)

Production (million tonnes)
Norwegian Salmon Production

Photo: Barentswatch.no

More than 200 facilities on land

More than 1000 facilities in the fjords

1 at an exposed location – Ocean Farm 1
<table>
<thead>
<tr>
<th>Consultancy Services</th>
<th>Marine Warranty Surveying</th>
<th>Dynamic Positioning</th>
<th>Eagle Lyon Pope</th>
<th>Marine Operations</th>
<th>Offshore Fish Farming</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design &amp; Analysis Engineering</td>
<td>Transportation &amp; Installation</td>
<td>Assurance of DP Operations</td>
<td>Marine Casualty Investigation</td>
<td>Engineering Project Management Procurement</td>
<td>Fish Farm Concept and Design</td>
</tr>
<tr>
<td>Marine Operations</td>
<td>Rig Moving Warranty Services</td>
<td>DP Systems Audits &amp; Verifications</td>
<td>Loss Adjusting Shipping Services Ports &amp; Terminals</td>
<td>System and Integration</td>
<td></td>
</tr>
<tr>
<td>Risk &amp; Safety</td>
<td>Decom. Assurance</td>
<td>Failure Mode and Effect Analysis</td>
<td>New Rules and Regulations</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crane</td>
<td>Offshore Renewable Warranty</td>
<td>DP Competence &amp; Assessments</td>
<td>Construction Follow-up</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subchapter M</td>
<td></td>
<td>Mission Critical Systems</td>
<td>Procedures and Best Practice</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specialist Software</td>
<td></td>
<td>Marine Control Systems</td>
<td>Offshore Fish Farm Location</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Ocean Farm 1 – Project Origin
Ocean Farm 1 – Initial Design Phase

Safe, nice place to work!

Kind to the environment!

Happy, healthy salmon!
Preliminary Feedback
The land and fjords are crowded, and the Ocean is spacious!