

P32: Fish stock assessment	
Maturity score	
Mean: 2.00	STD: 0.00
<u>Constraints and limitations</u>	
<ul style="list-style-type: none"> • Cloud presence • It is more an assessment of the probability of finding some fish than a stock assessment. • EO data primarily focuses on the sea surface, which may not provide information about fish species that inhabit deeper waters. • The data may not distinguish between mixed species. 	
<u>Relevant user needs</u>	
UN9: Understanding stock levels and monitoring supply chains	
<u>R&D gaps</u>	
<ul style="list-style-type: none"> • Lack of training datasets as companies will not share the information of fish stock's locations due to its commercial sensitivity. 	
<u>Potential improvements drivers</u>	
<ul style="list-style-type: none"> • Privacy Enhancement Technologies can help to overcome the barriers, to training better models. 	
Utilisation level review	
Utilisation score	
Mean: 1.4	STD: 0.49
<u>No utilisation</u>	
<ul style="list-style-type: none"> • Unavailability of freely available sources of the EO product. • Unacceptable reliability and accuracy of the EO product. • Unawareness of the existence of this EO product. • Understand fishing locations have not been pointed out as interest in the finance sector. 	
<u>Low utilisation</u>	
<u>Medium utilisation</u>	
<u>High utilisation</u>	
Critical gaps related to relevant user needs	