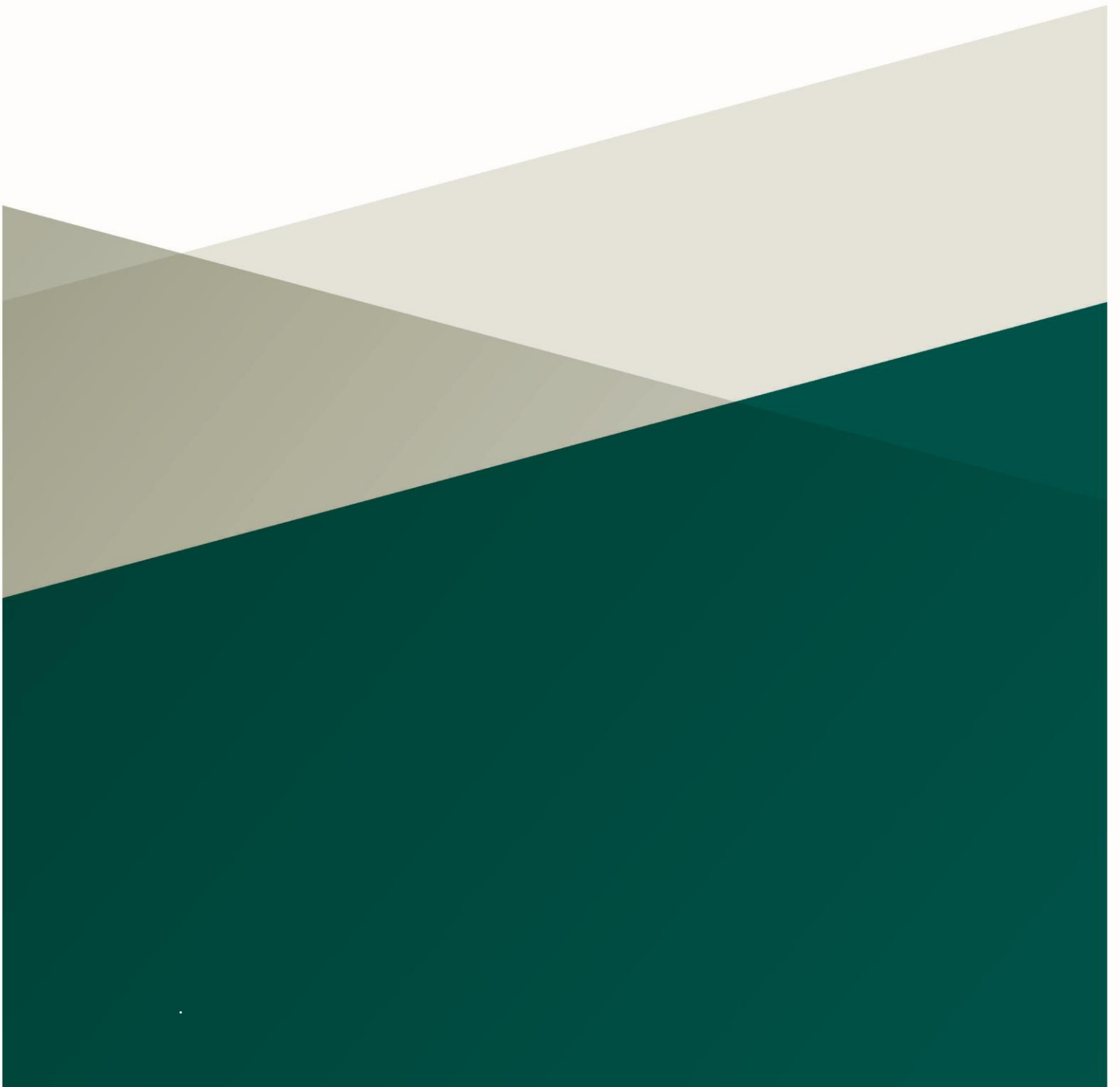




**An Roinn Talmhaíochta,  
Bia agus Mara**  
Department of Agriculture,  
Food and the Marine

## **PRELIMINARY ANALYSIS OF REDUCTION OF FISHERIES QUOTA SHARES UNDER EU/UK TRADE AND COOPERATION AGREEMENT**



## BACKGROUND

The calculations regarding the transfers of quota shares contained in this analysis have been undertaken by the Department with the assistance of the Marine Institute and BIM and are based on a preliminary analysis of available data. It is difficult to assign a monetary value to quota reductions as both the TAC and the fish prices fluctuate significantly. The figures below represent the best available estimate, based on the mean fish price per species in 2019 from Irish Sales Notes data and 2020 quotas.

The agreed transfer of quota shares from the EU to the UK, over the period 2021 to 2026 onwards, are listed in Annexes FISH.1 and FISH.2 of the [Trade and Cooperation Agreement](#) between EU and UK of 24/12/2020.

*This analysis should be used as a guide only*

## LEVEL OF QUOTA TRANSFER FOR IRELAND

The aggregate final (2026) quota transfer by Ireland is estimated to be €43m which amounts to a 15% reduction compared to the overall value of the 2020 Irish quotas. Table 1 outlines the reduction in value to Ireland by stock group in each year of the transition period.

*Table 1. Reduction in Irish quota value (€m) due to quota transfer from EU to UK*

<b>Stock Group</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
Pelagic (oily fish)	17.188	20.039	22.864	26.290	28.565	28.565
<i>Nephrops</i> (prawns)	4.931	5.753	6.575	7.557	8.218	8.218
Celtic Sea whitefish	2.020	2.357	2.694	3.099	3.368	3.368
Irish Sea whitefish	0.318	0.372	0.424	0.488	0.531	0.531
W Scotland Whitefish	1.349	1.573	1.798	2.068	2.248	2.248
Deepwater	0.004	0.005	0.006	0.007	0.007	0.007
<b>Total</b>	<b>25.810</b>	<b>30.099</b>	<b>34.360</b>	<b>39.510</b>	<b>42.937</b>	<b>42.937</b>

## TRANSITION TO THE NEW QUOTA SHARE

The Annexes to the EU-UK Trade and Cooperation Agreement contain a list of 105 stocks for which the UK has, or will receive, a Total Allowable Catch (TAC) share. For 41 of these stocks, the UK's share will remain unchanged from its current relative stability share. For 8 stocks there is no transition period and the new UK quota shares, it is understood, apply from 2021.

For the remaining stocks, 60% of the transition to the new shares occurs in 2021, followed by 70% in 2022, 80% in 2023 and 92% in 2024. By 2025, the transition to the new quota share is complete.

**Quota transfers from Ireland**

The final quota reduction (after the transition period) for key stocks to Ireland is as follows:

- There will be a 26% reduction in our western mackerel quota share, our largest fishery.
- In Ireland's largest non-pelagic fishery, Nephrops 7 (Prawns), the Irish quota share reduction will be 14%.
- The other whitefish fisheries where there are notable reductions are: Hake (Celtic Sea) 3%, Haddock (Celtic Sea) 11%, Haddock (Irish Sea) 16%, Haddock (Rockall) 22.6%, Megrim (Celtic Sea) 8%, Megrim (West of Scotland (19%), Anglerfish/Monkfish (Celtic Sea) 7%, Anglerfish/Monkfish (West of Scotland) 20%, and Pollack (Celtic Sea) 9%.
- There is a reduction of 96% for Herring (Irish Sea).
- Several smaller whitefish quotas in the Donegal/West of Scotland area have seen sizeable quota share reductions. The reductions in the Annexes are graduated over the 5.5 year period of reciprocal access, but the largest part of the reduction, 60%, is between 2020 and 2021.

Further data on the quota transfers can be found in Table 2 below.

**Table 2: Current and new quota shares of the UK, EU27 and Ireland; percentage of the Irish quota that will be transferred once transition is complete and the monetary value of that transfer\***  
(note that this table does not include stocks where there is no transfer of quota share for Ireland)

Pelagic stocks	UK quota share		EU27 quota share		Irl quota share		Irl quota reduction	
	Old	New	Old	New	Old	New	%	€m
Mackerel (W)	58%	69%	42%	31%	21%	16%	26%	27.508
Herring (ISea)	74%	99%	26%	1%	26%	1%	96%	0.707
Blue Whiting	20%	21%	80%	79%	12%	12%	1%	0.131
Herring (ASH)	22%	30%	76%	68%	9%	8%	10%	0.110
Horse Mackerel (N Sea)	11%	40%	89%	60%	3%	2%	32%	0.082
Herring (W Sco)	60%	66%	40%	34%	15%	13%	15%	0.028
							<b>Total</b>	<b>28.6</b>

Nephrops stocks	UK quota share		EU27 quota share		Irl quota share		Irl quota reduction	
	Old	New	Old	New	Old	New	%	€m
Nephrops (7)	33%	42%	67%	58%	37%	32%	14%	8.218
							<b>Total</b>	<b>8.2</b>

Celtic Sea whitefish	UK quota share		EU27 quota share		Irl quota share		Irl quota reduction	
	Old	New	Old	New	Old	New	%	€m
Megrim (7)	14%	22%	86%	78%	17%	15%	8%	0.923
Anglerfish (7)	18%	23%	82%	77%	8%	7%	7%	0.865
Haddock (CSea)	10%	20%	90%	80%	22%	20%	11%	0.544
Hake (W)	18%	21%	82%	79%	6%	5%	3%	0.429
Pollack (7)	17%	25%	83%	75%	8%	7%	9%	0.243
Skates and Rays (W)	26%	31%	74%	69%	13%	12%	7%	0.144
Ling (W)	34%	38%	66%	62%	7%	7%	6%	0.120
Sole (7fg)	28%	32%	72%	68%	3%	3%	6%	0.033
Whiting (C Sea)	11%	11%	89%	89%	28%	28%	1%	0.027
Small-eyed Ray (7fg)	26%	56%	74%	44%	13%	8%	40%	0.016
Cod (C Sea)	8%	10%	92%	90%	15%	14%	3%	0.011
Plaice (7fg)	23%	26%	77%	74%	7%	7%	4%	0.011
Undulate Ray (Channel)	25%	35%	75%	65%	12%	10%	14%	0.004
Plaice (7hjk)	13%	18%	88%	82%	44%	41%	6%	0.004
<b>Total</b>								<b>3.4</b>

Irish Sea whitefish	UK quota share		EU27 quota share		Irl quota share		Irl quota reduction	
	Old	New	Old	New	Old	New	%	€m
Haddock (I Sea)	48%	56%	52%	44%	43%	37%	16%	0.433
Whiting (I Sea)	53%	61%	47%	39%	40%	33%	17%	0.072
Cod (I Sea)	43%	45%	57%	55%	47%	45%	4%	0.017
Sole (I Sea)	22%	23%	78%	77%	12%	12%	1%	0.009
<b>Total</b>								<b>0.5</b>

W Scotland whitefish	UK quota share		EU27 quota share		Irl quota share		Irl quota reduction	
	Old	New	Old	New	Old	New	%	€m
Anglerfish (W Sco)	31%	45%	69%	55%	10%	8%	20%	0.776
Megrim (W Sco)	31%	44%	69%	56%	13%	10%	19%	0.515
Haddock (Rockall)	81%	85%	19%	15%	8%	6%	23%	0.379
Cod (W Sco)	53%	81%	47%	19%	12%	5%	60%	0.359
Saithe (W Sco)	18%	51%	82%	49%	2%	1%	40%	0.112
Whiting (W Sco)	57%	66%	43%	34%	30%	24%	20%	0.082
Cod (Rockall)	53%	75%	47%	25%	12%	7%	47%	0.016
Spurdog	37%	46%	63%	54%	19%	17%	15%	0.008
<b>Total</b>								<b>2.2</b>

Deepwater	UK quota share		EU27 quota share		Irl quota share		Irl quota reduction	
	Old	New	Old	New	Old	New	%	€m
Blue Ling (W)	19%	25%	81%	75%	0%	0%	7%	0.005
Tusk (W)	28%	30%	72%	70%	6%	5%	3%	0.003
<b>Total</b>								<b>0.01</b>

***Table 3: Irish quota share in the years 2020 (old relative-stability share) to 2025 onwards. Also given are the Irish reductions in quota value in 2021 and 2025 onwards***

Pelagic stocks	Irish quota share						IE Reduction €m	
	2020	2021	2022	2023	2024	2025...	2021	2025...
Mackerel (W)	21%	18%	17%	17%	16%	16%	16.51	27.51
Herring (ISea)	26%	11%	9%	6%	3%	1%	0.424	0.707
Blue Whiting	12%	12%	12%	12%	12%	12%	0.079	0.131
Herring (ASH)	9%	8%	8%	8%	8%	8%	0.110	0.110
Horse Mackerel (N Sea)	3%	2%	2%	2%	2%	2%	0.049	0.082
Herring (W Sco)	15%	14%	13%	13%	13%	13%	0.017	0.028
<b>Total</b>							<b>17.19</b>	<b>28.57</b>

Nephrops stocks	Irish quota share						IE Reduction €m	
	2020	2021	2022	2023	2024	2025...	2021	2025...
Nephrops (7)	37%	34%	33%	33%	32%	32%	4.931	8.218
<b>Total</b>							<b>4.931</b>	<b>8.218</b>

<b>Celtic Sea whitefish</b>	<b>Irish quota share</b>						<b>IE Reduction €m</b>	
	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025...</b>	<b>2021</b>	<b>2025...</b>
Megrims (7)	17%	16%	16%	15%	15%	15%	0.553	0.923
Anglerfish (7)	8%	7%	7%	7%	7%	7%	0.519	0.865
Haddock (CSea)	22%	21%	20%	20%	20%	20%	0.327	0.544
Hake (W)	6%	5%	5%	5%	5%	5%	0.258	0.429
Pollack (7)	8%	7%	7%	7%	7%	7%	0.146	0.243
Skates and Rays (W)	13%	13%	12%	12%	12%	12%	0.086	0.144
Ling (W)	7%	7%	7%	7%	7%	7%	0.072	0.120
Sole (7fg)	3%	3%	3%	3%	3%	3%	0.020	0.033
Whiting (C Sea)	28%	28%	28%	28%	28%	28%	0.016	0.027
Small-eyed Ray (7fg)	13%	10%	9%	9%	8%	8%	0.010	0.016
Cod (C Sea)	15%	14%	14%	14%	14%	14%	0.007	0.011
Plaice (7fg)	7%	7%	7%	7%	7%	7%	0.007	0.011
Undulate Ray (Channel)	12%	11%	10%	10%	10%	10%	0.003	0.004
Plaice (7hjk)	44%	42%	42%	42%	41%	41%	0.002	0.004
							<b>2.023</b>	<b>3.374</b>

<b>Irish Sea whitefish</b>	<b>Irish quota share</b>						<b>IE Reduction €m</b>	
	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2021</b>	<b>2025...</b>
Haddock (I Sea)	43%	39%	39%	38%	37%	37%	0.260	0.433
Whiting (I Sea)	40%	36%	35%	34%	33%	33%	0.043	0.072
Cod (I Sea)	47%	46%	45%	45%	45%	45%	0.010	0.017
Sole (I Sea)	12%	12%	12%	12%	12%	12%	0.005	0.009
							<b>0.318</b>	<b>0.531</b>

<b>W Scotland whitefish</b>	<b>Irish quota share</b>						<b>IE Reduction €m</b>	
	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025...</b>	<b>2021</b>	<b>2025...</b>
Anglerfish (W Sco)	10%	9%	9%	8%	8%	8%	0.466	0.776
Megrims (W Sco)	13%	11%	11%	11%	11%	10%	0.309	0.515
Haddock (Rockall)	8%	7%	7%	6%	6%	6%	0.227	0.379
Cod (W Sco)	12%	8%	7%	6%	6%	5%	0.216	0.359
Saithe (W Sco)	2%	2%	2%	2%	2%	1%	0.067	0.112
Whiting (W Sco)	30%	26%	26%	25%	24%	24%	0.049	0.082
Cod (Rockall)	12%	9%	8%	8%	7%	7%	0.010	0.016
Spurdog	19%	18%	17%	17%	17%	17%	0.005	0.008
							<b>1.349</b>	<b>2.248</b>

Deepwater	Irish quota share						IE Reduction €m	
	2020	2021	2022	2023	2024	2025...	2021	2025...
Blue Ling (W)	0%	0%	0%	0%	0%	0%	0.003	0.005
Tusk (W)	6%	6%	6%	6%	5%	5%	0.002	0.003
<b>Total</b>							<b>0.004</b>	<b>0.007</b>

**VALUE OF TRANSFERS BY MEMBER STATE**

The final quota transfer by Member State is outlined in Table 4 below.

*Table 4: The value of the final (2026) quota transfer by member state. Also given is the value of the total national quota for each member state (only for stocks shared with the UK) and the proportion of this value that will be lost though the pay out\**

Country	Quota transfer (€m)	Total quota value (€m)	Transfer as a proportion of quota value
Belgium	7	109	7%
Germany	21	141	15%
Denmark	18	275	7%
Spain	14	333	4%
France	52	614	8%
Ireland	43	288	15%
Netherlands	40	393	10%
Others	4	130	3%

*\* Note that Irish fish prices were used to estimate the value of the quota for other Member States. Results could vary if individual Member States market prices were used or EU JRC average prices*

***Figure 1: The value of the final (2026) quota transfer by Member State (left) and as a proportion of the value of the national quota (right).***

