



FEDERATION OF
EUROPEAN
AQUACULTURE
PRODUCERS

European Aquaculture Production Report 2014-2020 (V1.1)

Prepared by the FEAP secretariat (31 December 2021)

FEAP Production Report - 2021



The Member Associations of the FEAP provide production data for the activities of their national producers on an annual basis.

The FEAP Secretariat groups this information into European and National reports on production for publication in this document. The information and figures used for the preparation of this report have been provided, for the most part, by the Member Associations of the FEAP while additional data has been sourced from National statistical offices and/or other national sources.

For further statistical information on aquaculture production and values, the FAO provides a wide range of data for global aquaculture and fisheries statistics (FISHSTAT) while Globefish, another initiative of the FAO, represents a network of regional marketing information services that provides data on markets and prices. European trade data can be accessed through EUMOFA – the European Market Observatory for Fisheries and Aquaculture Products (see www.eumofa.eu) and EUROSTAT. This FEAP Production report is split up in 2 sections and covers the period 2014-2020.

Production by country

- Total European production (including EU and non EU countries)
- EU Member States production
- Non-EU European States production

The individual member countries of FEAP for which detailed production information is covered by this report are :

Belgium	Denmark	Greece	Italy	Portugal	Turkey
Croatia	Finland	Hungary	Netherlands	Spain	United Kingdom
Cyprus	France	Iceland	Norway	Sweden	
Czech Republic	Germany	Ireland	Poland	Switzerland	

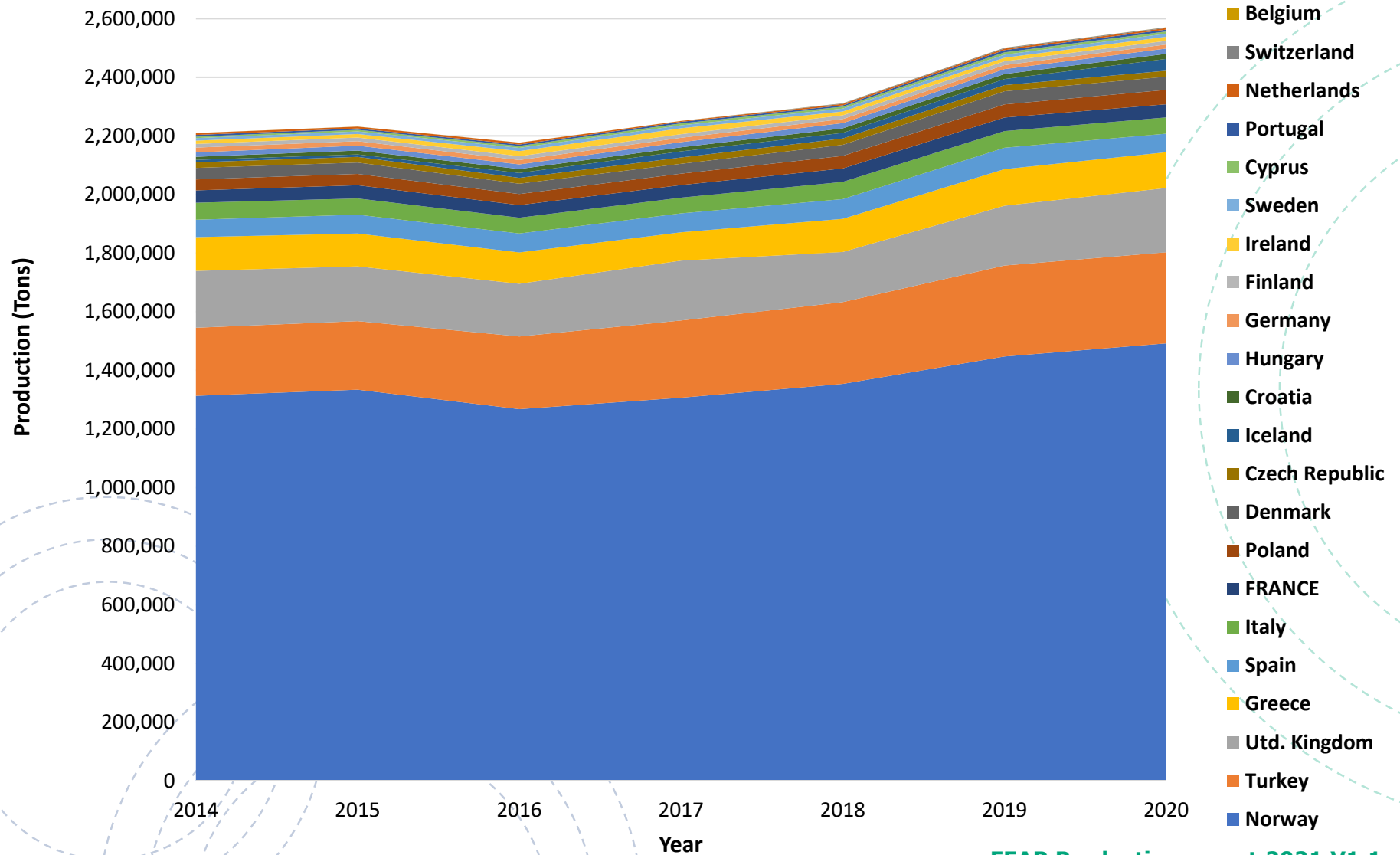
- Some total figures may differ from National figures due to some minor species included in the Total production and not in the National one.
- Credits for fish species illustrations : © Scandinavian Fishing Year Book and © Joseph R. Tomelleri.

Fish Farming Production in Europe



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Norway	1,313,186	1,333,994	1,267,751	1,306,603	1,353,730	1,447,291	1,492,000
Turkey	232,152	234,000	247,754	263,500	279,000	310,300	310,800
Utd. Kingdom	194,085	186,792	179,887	204,277	171,095	204,119	219,396
Greece	115,159	112,159	106,874	96,611	113,107	124,700	122,100
Spain	59,356	64,186	64,719	64,607	67,425	73,104	63,176
Italy	57,990	55,480	53,790	53,600	58,550	56,815	55,500
France	42,141	45,021	42,971	42,977	45,841	46,272	44,860
Poland	37,330	38,613	37,811	38,886	42,969	44,871	49,195
Denmark	39,341	38,829	35,272	33,654	37,685	44,895	44,895
Czech Republic	19,092	19,265	20,006	21,689	21,747	20,986	20,453
Iceland	8,289	8,249	16,700	20,776	19,077	20,594	40,328
Croatia	10,624	13,341	13,500	13,914	15,491	17,118	17,381
Hungary	14,832	16,724	15,699	17,517	17,859	16,843	18,038
Germany	16,449	15,216	14,875	14,875	13,805	13,628	13,758
Finland	12,448	12,550	13,187	12,314	12,835	13,116	12,358
Ireland	11,400	12,000	17,300	20,305	13,041	12,100	14,000
Sweden	8,659	8,827	11,000	9,919	9,914	10,406	10,610
Cyprus	4,769	5,409	6,590	6,512	6,500	8,004	7,500
Portugal	5,930	4,718	4,834	5,500	4,448	7,588	6,320
Netherlands	6,235	6,285	6,285	2,912	4,970	5,230	5,270
Switzerland	-	-	-	-	1,913	2,463	2,392
Belgium	275	290	230	247	265	270	320
Grand total	2,209,742	2,231,948	2,177,035	2,251,195	2,311,299	2,500,713	2,570,650

Fish Farming Production in Europe





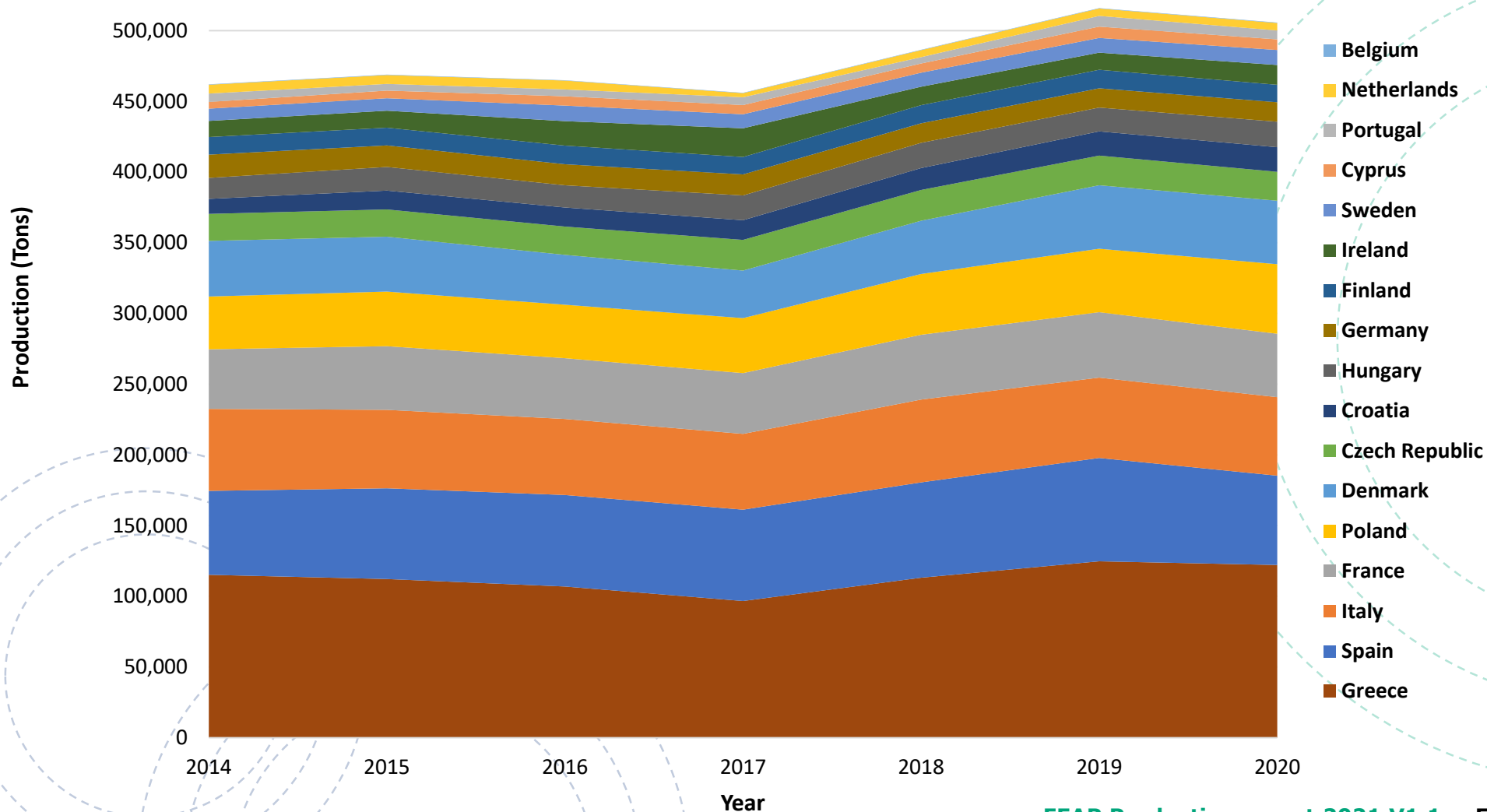
Fish Farming Production in EU countries



Production (Tons)	Year						
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Greece	115,159	112,159	106,874	96,611	113,107	124,700	122,100
Spain	59,356	64,186	64,719	64,607	67,425	73,104	63,176
Italy	57,990	55,480	53,790	53,600	58,550	56,815	55,500
France	42,141	45,021	42,971	42,977	45,841	46,272	44,860
Poland	37,330	38,613	37,811	38,886	42,969	44,871	49,195
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Cyprus	4,769	5,409	6,590	6,512	6,500	8,004	7,500
Portugal	5,930	4,718	4,834	5,500	4,480	7,588	6,320
Netherlands	6,235	6,285	6,285	2,912	4,970	5,230	5,270
Belgium	275	290	230	247	265	270	320
Grand total	462,030	468,913	464,943	456,039	486,484	515,946	505,734



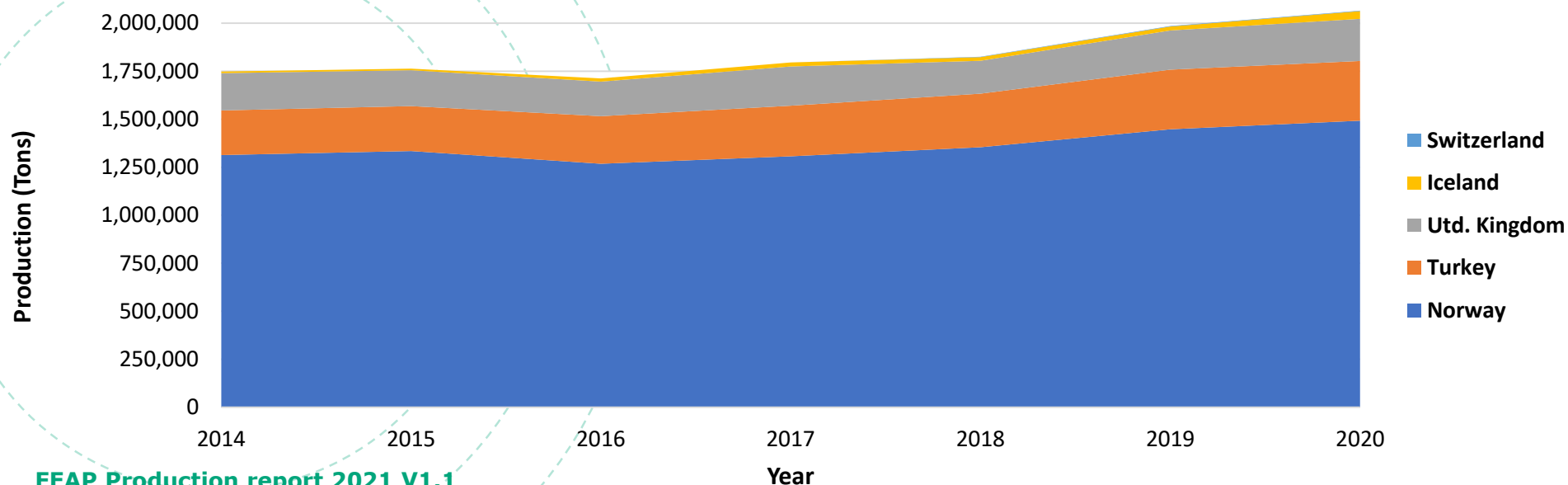
Fish Farming Production in EU countries



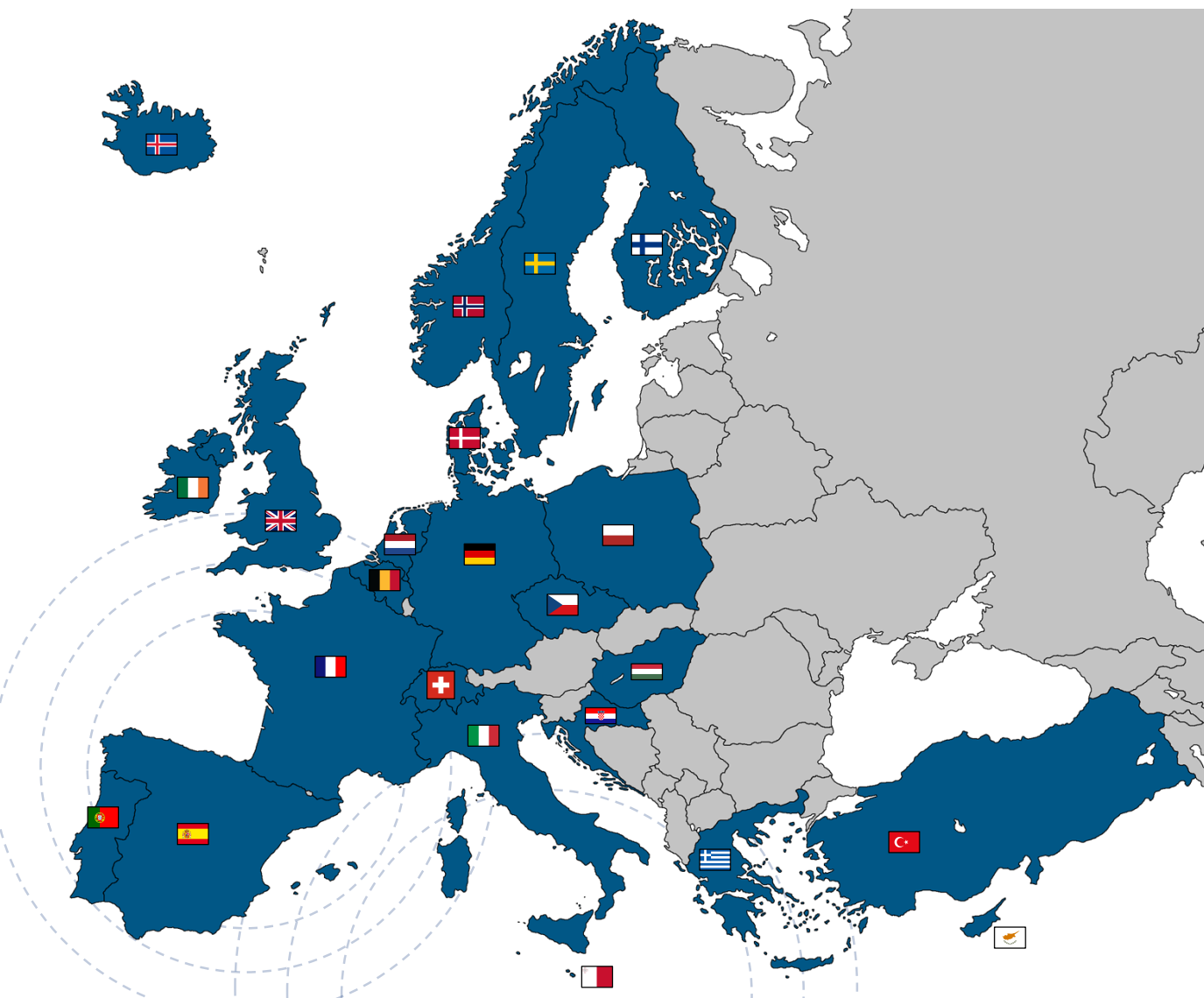
Fish Farming Production in non-EU countries



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Norway	1,313,186	1,333,994	1,267,751	1,306,603	1,353,730	1,447,291	1,492,000
Turkey	232,152	234,000	247,754	263,500	279,000	310,300	310,800
Utd. Kingdom	194,085	186,792	179,887	204,277	171,095	204,119	219,396
Iceland	8,289	8,249	16,700	20,776	19,077	20,594	40,328
Switzerland	-	-	-	-	1,913	2,463	2,392
Grand total	1,747,712	1,763,035	1,712,092	1,795,156	1,824,815	1,984,767	2,064,916



Fish Farming Production by country



Member associations in 2021

- Belgium
- Croatia
- Cyprus
- Czech Republic
- Denmark
- Finland
- France
- Germany
- Greece
- Hungary
- Iceland
- Ireland
- Italy
- Malta
- Netherlands
- Norway
- Poland
- Portugal
- Spain
- Sweden
- Switzerland
- Turkey
- United Kingdom

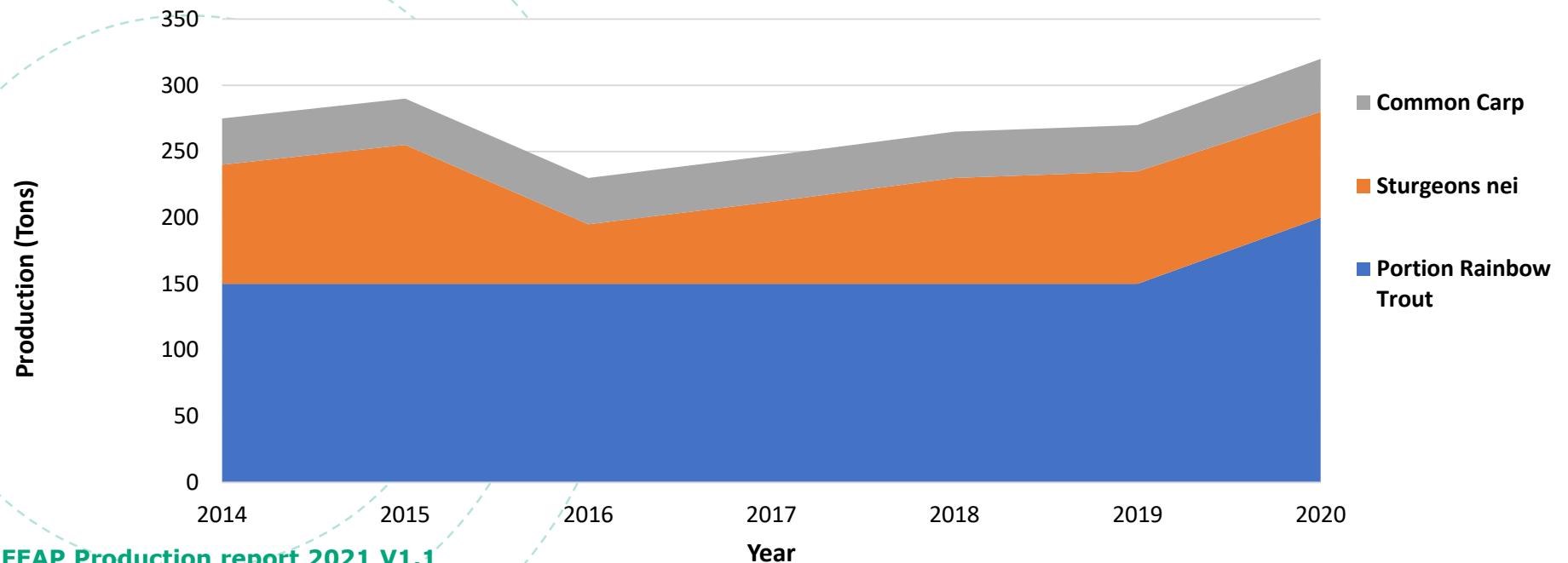


Belgium



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Portion Rainbow Trout	150	150	150	150	150	150	200
Sturgeons nei	90	105	45	62	80	85	80
Common Carp and other species*	35	35	35	35	35	35	40
Grand total	275	290	230	247	265	270	320

*other species include Roach, Minnows and other cyprinids



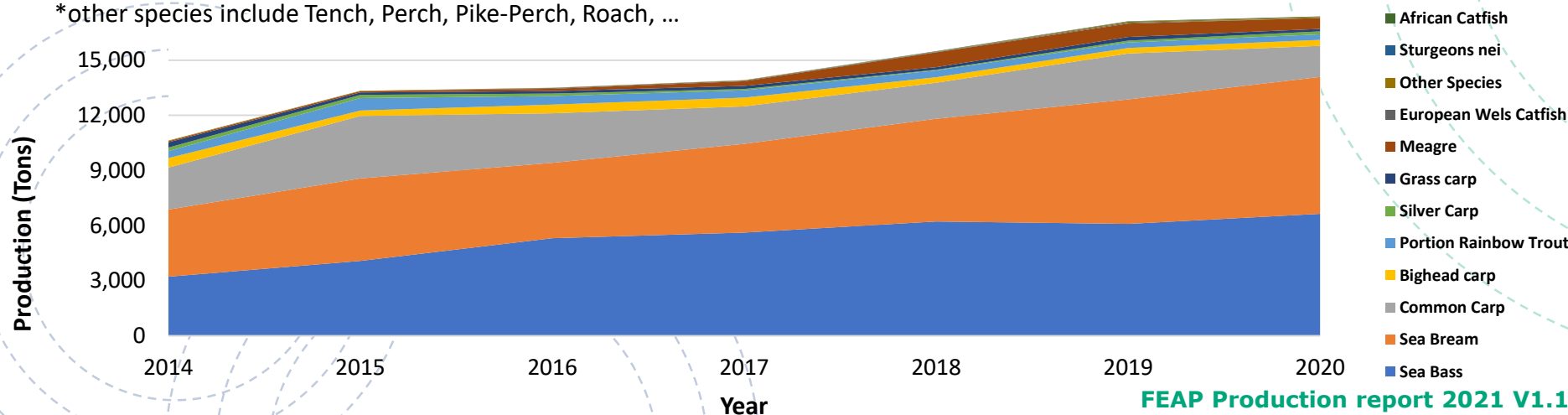


Croatia



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Sea Bass	3,215	4,075	5,310	5,616	6,220	6,089	6,637
Sea Bream	3,655	4,488	4,101	4,830	5,591	6,774	7,451
Common Carp	2,284	3,401	2,698	2,039	1,959	2,500	1,691
Bighead carp	519	295	472	477	301	300	326
Portion Rainbow Trout	378	679	467	395	370	300	300
Silver Carp	194	174	135	73	36	100	162
Grass carp	288	132	134	169	141	200	133
Meagre	60	67	125	253	808	725	593
European Wels Catfish	0	0	40	40	23	50	-
Other Species*	31	22	17	22	15	55	51
Sturgeons nei	-	-	-	-	7	5	5
African Catfish	-	-	-	-	20	20	32
Grand total	10,624	13,333	13,499	13,914	15,491	17,118	17,381

*other species include Tench, Perch, Pike-Perch, Roach, ...

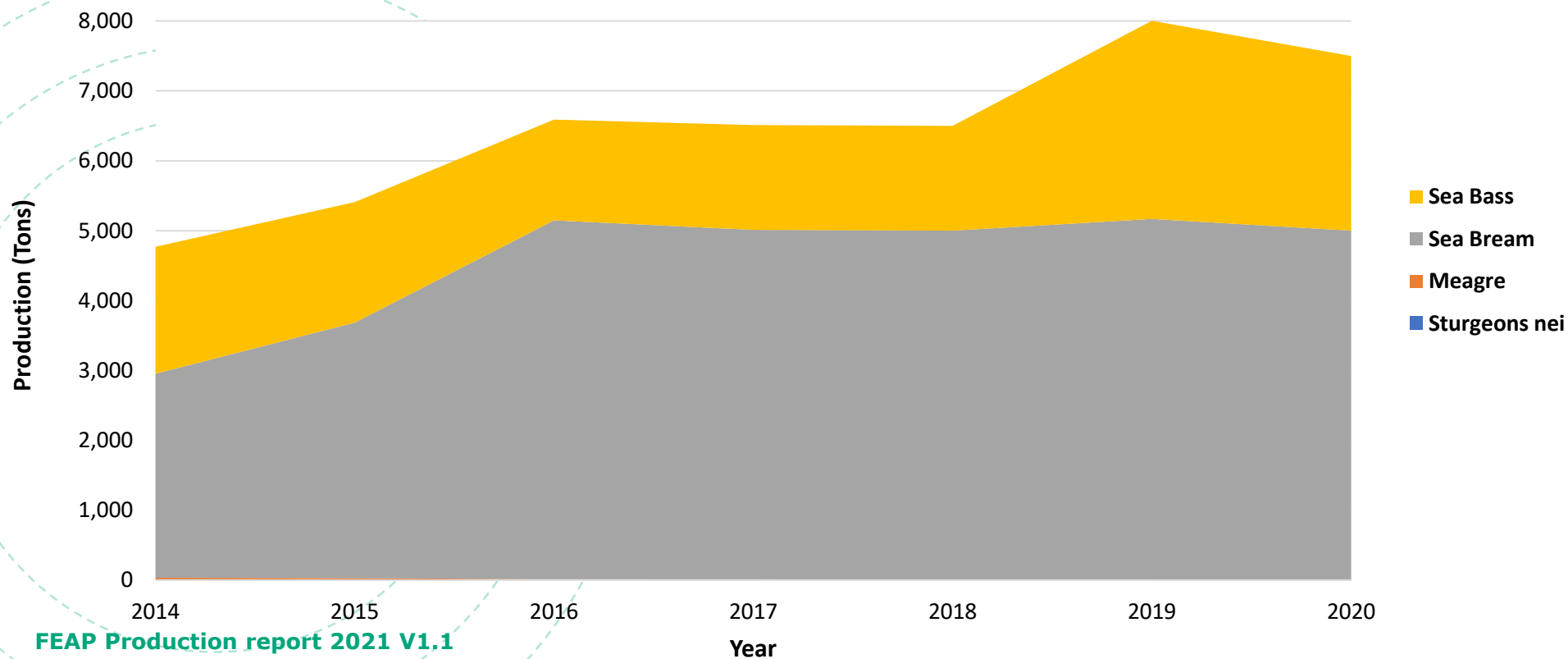




Cyprus



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Sea Bream	2,919	3,656	5,136	5,000	5,000	5,168	5,000
Sea Bass	1,817	1,725	1,442	1,500	1,500	2,836	2,500
Sturgeons nei	-	-	1	2	-	-	-
Meagre	33	28	10	10	-	-	-
Grand total	4,769	5,409	6,590	6,512	6,500	8,004	7,500



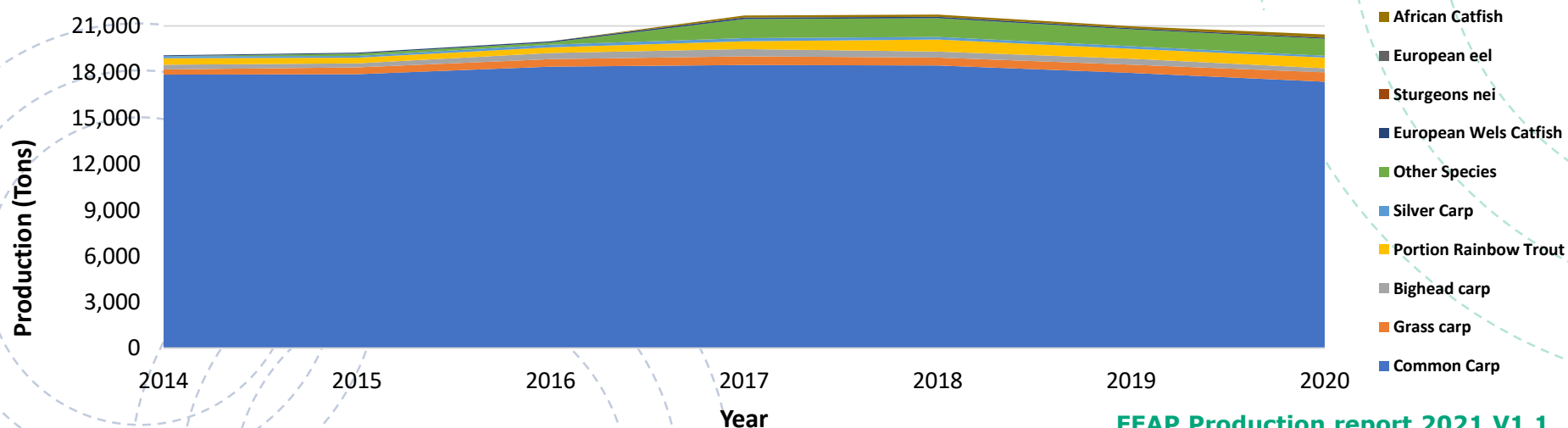


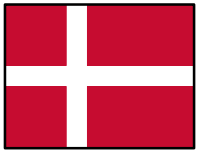
Czech Republic



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Common Carp	17,833	17,860	18,354	18,460	18,430	17,945	17,370
Grass carp	337	445	490	567	515	536	611
Bighead carp	309	264	402	473	393	389	269
Portion Rainbow Trout	426	368	367	509	784	649	699
Silver Carp	133	113	172	203	168	167	115
Other Species*	-	152	145	1,243	1,223	1,099	1,104
European Wels Catfish	54	63	74	100	91	76	73
Sturgeons nei	-	-	2	2	-	-	-
European eel	-	-	-	2	1	-	-
African Catfish	-	-	-	130	142	125	212
Grand total	19,092	19,265	20,006	21,689	21,747	20,986	20,453

*other species include Tench, Perch, Pike-Perch, Roach, ...

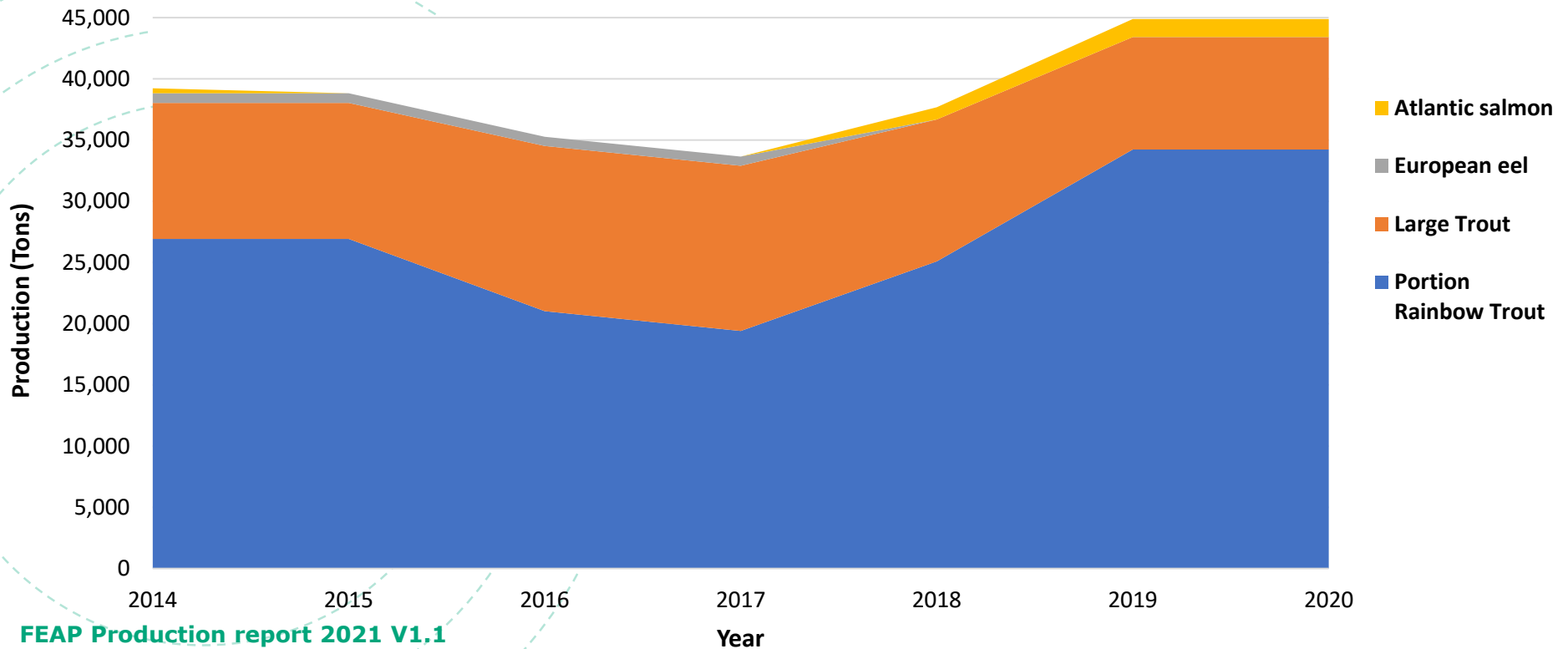




Denmark



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Portion Rainbow Trout	26,925	26,925	21,022	19,404	25,086	34,232	34,232
Large Trout	11,115	11,115	13,500	13,500	11,599	9,188	9,188
European eel	789	789	750	750	-	-	-
Atlantic salmon	407	-	-	-	1,000	1,475	1,475
Grand total	39,236	38,829	35,272	33,654	37,685	44,895	44,895

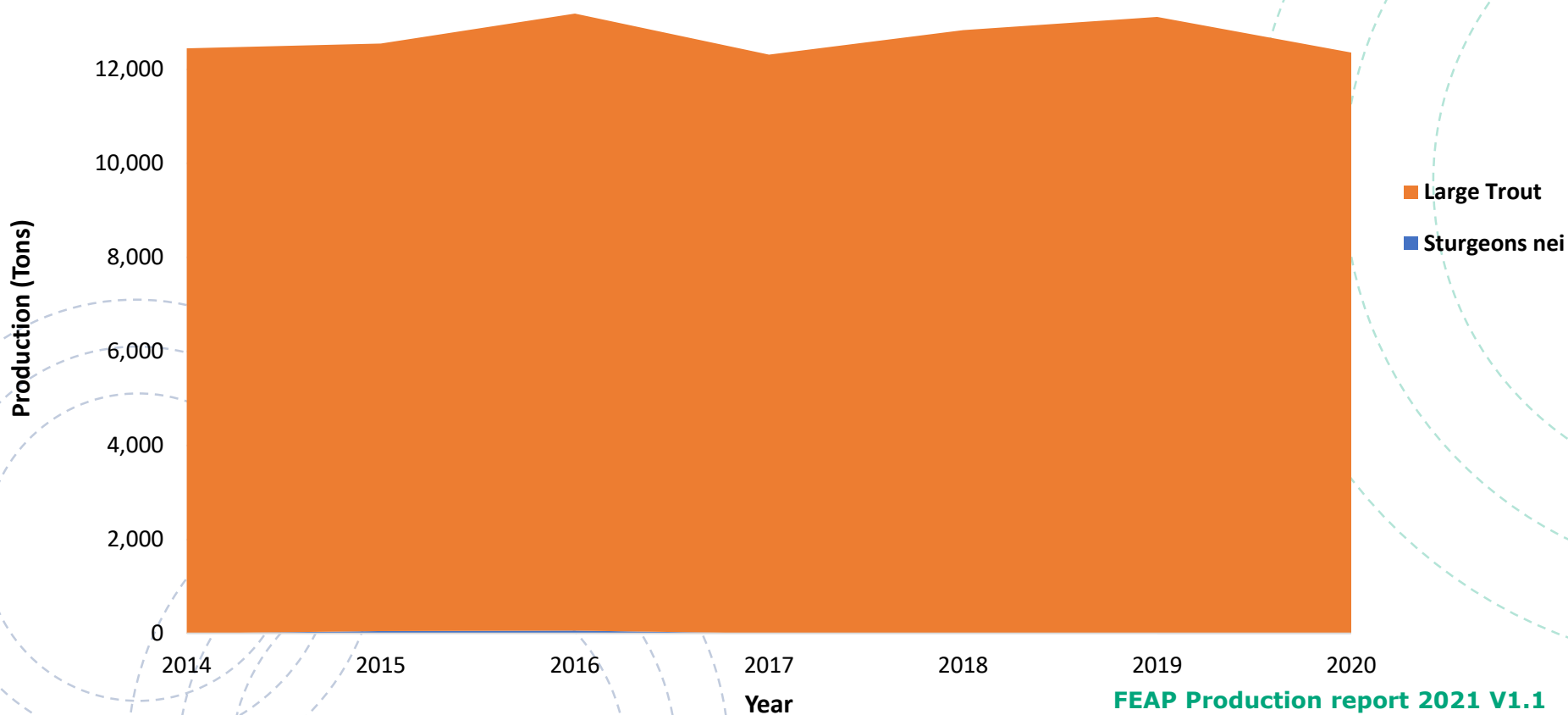


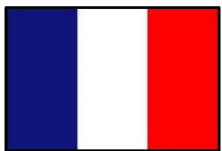


Finland



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Large Trout	12,448	12,500	13,127	12,314	12,835	13,116	12,358
Sturgeons nei	-	50	60	-	-	-	-
Grand total	12,448	12,550	13,187	12,314	12,835	13,116	12,358



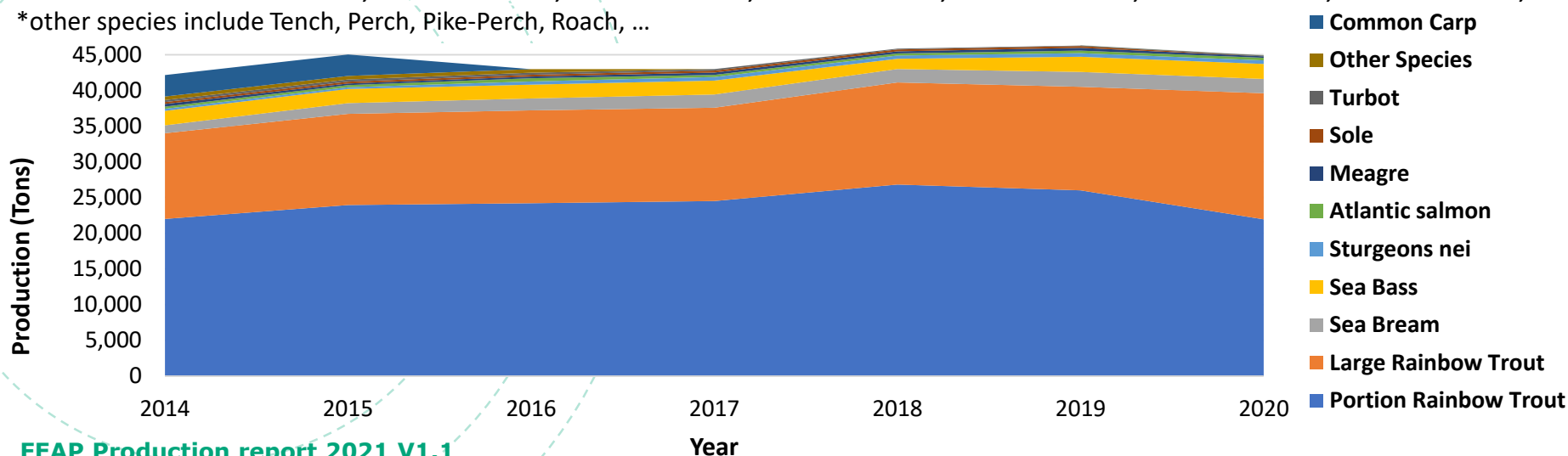


France



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Portion Rainbow Trout	22,000	23,947	24,200	24,506	26,814	26,000	21,945
Large Rainbow Trout	12,000	12,766	13,000	13,064	14,295	14,500	17,655
Sea Bream	1,105	1,502	1,671	1,853	1,879	2,081	2,000
Sea Bass	2,021	1,980	1,928	1,945	1,433	2,123	2,100
Sturgeons nei	298	241	450	500	453	500	500
Atlantic salmon	300	300	450	300	300	360	360
Meagre	377	226	236	326	289	390	200
Sole	261	256	248	276	262	253	-
Turbot	279	303	288	207	116	65	100
Other Species*	500	500	500	-	-	-	-
Common Carp	3,000	3,000	-	-	-	-	-
Grand total	42,141	45,021	42,971	42,977	45,841	46,272	44,860

*other species include Tench, Perch, Pike-Perch, Roach, ...

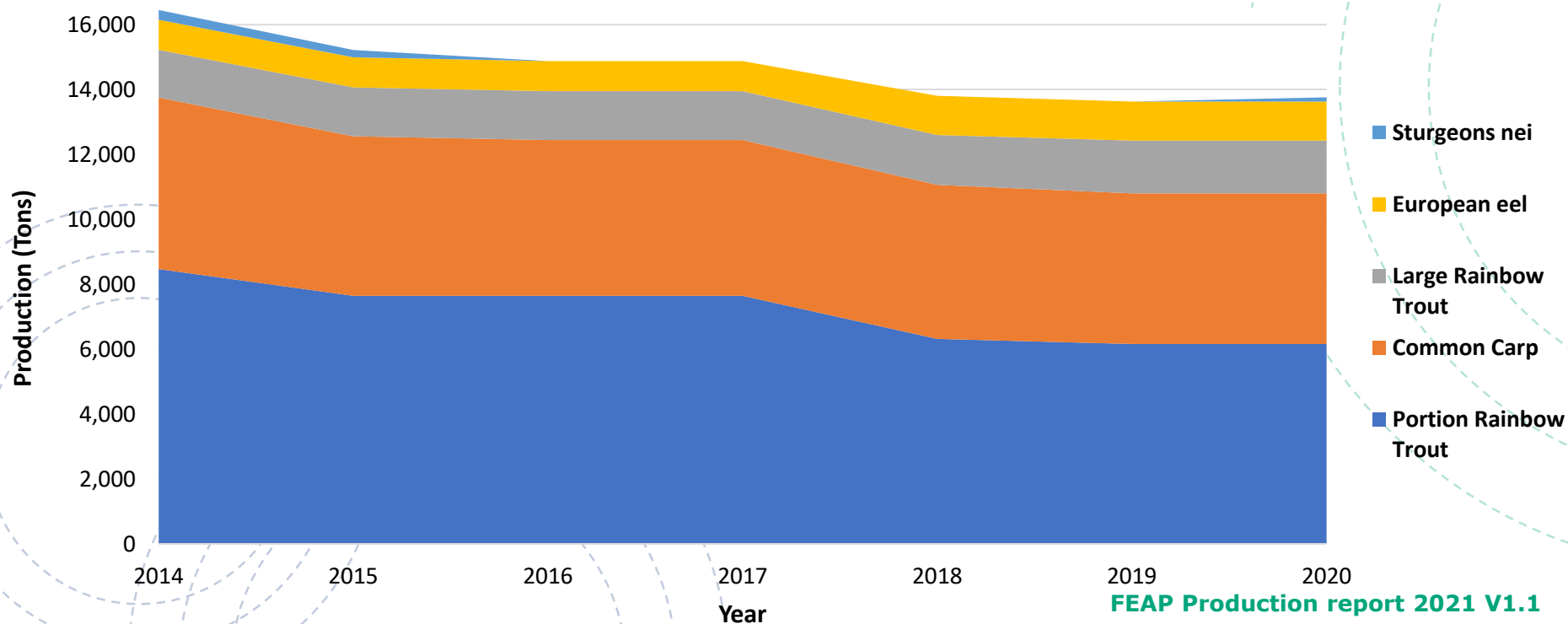




Germany



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Portion Rainbow Trout	8,466	7,642	7,642	7,642	6,315	6,158	6,158
Common Carp	5,285	4,916	4,800	4,800	4,746	4,641	4,641
Large Rainbow Trout	1,471	1,506	1,506	1,506	1,537	1,627	1,627
European eel	927	927	927	927	1,207	1,202	1,202
Sturgeons nei	300	225	-	-	-	-	130
Grand total	16,449	15,216	14,875	14,875	13,805	13,628	13,758

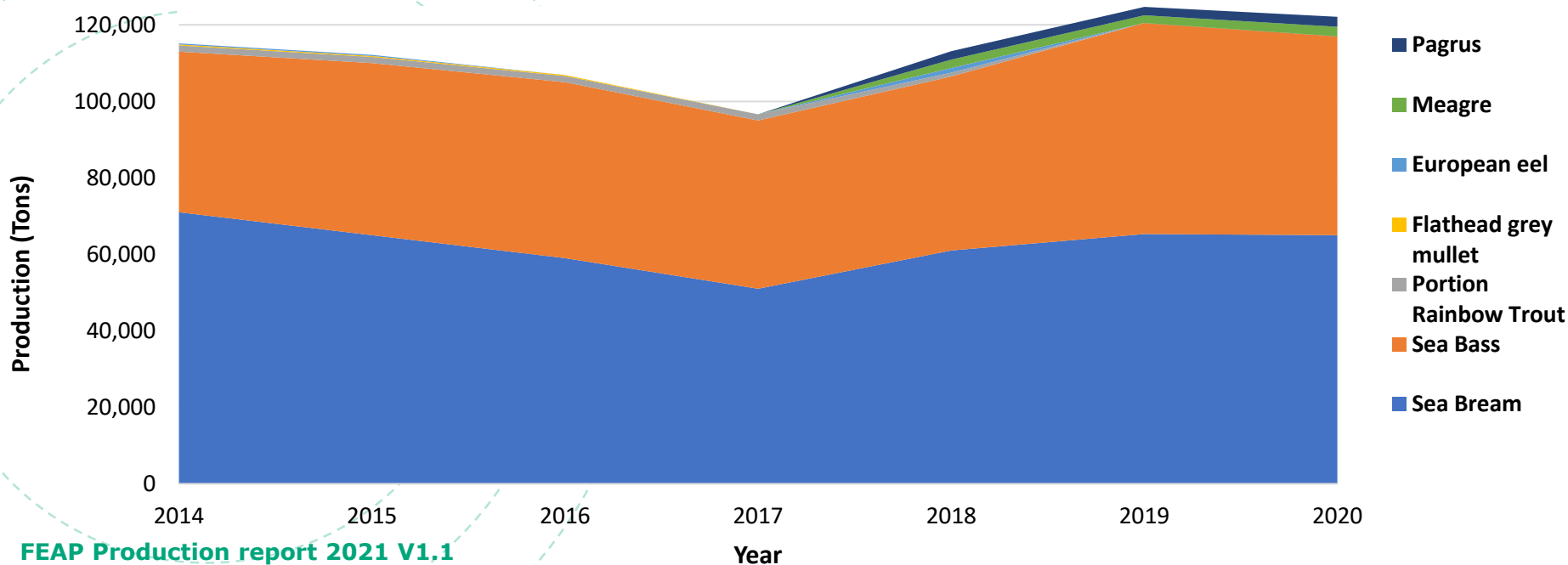




Greece



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Sea Bream	71,000	65,000	59,000	51,000	61,000	65,300	65,000
Sea Bass	42,000	45,000	46,000	44,000	45,500	55,200	52,000
Portion Rainbow Trout	1,611	1,611	1,611	1,611	1,000	-	-
Flathead grey mullet	263	263	263	-	-	-	-
European eel	285	285	-	-	1,207	-	-
Meagre	-	-	-	-	2,200	2,000	2,500
Pagrus	-	-	-	-	2,200	2,200	2,600
Grand total	115,159	112,159	106,874	96,611	113,107	124,700	122,100



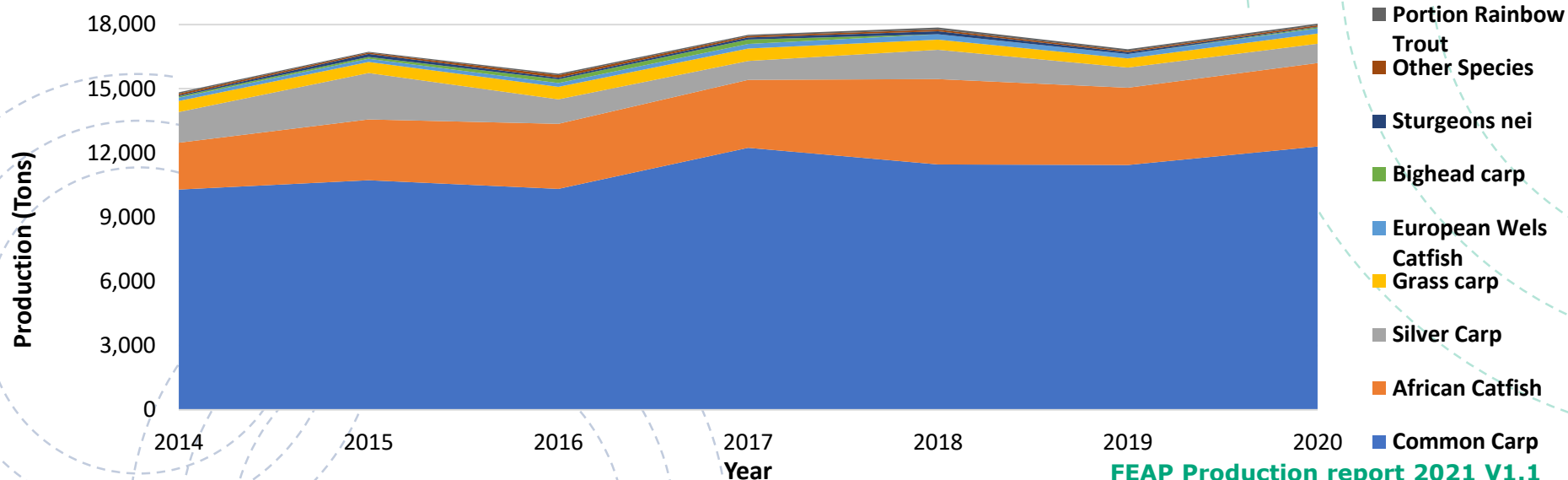


Hungary



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Common Carp	10,290	10,725	10,321	12,240	11,462	11,436	12,300
African Catfish	2,187	2,840	3,039	3,174	3,987	3,610	3,900
Silver Carp	1,433	2,168	1,144	883	1,370	943	900
Grass carp	516	516	583	579	474	425	476
European Wels Catfish	158	149	178	216	252	206	242
Bighead carp	61	85	176	205	-	-	50
Sturgeons nei	47	142	76	97	139	87	28
Other Species*	79	57	115	69	76	60	66
Portion Rainbow Trout	61	42	67	54	99	76	76
Grand total	14,832	16,724	15,699	17,517	17,859	16,843	18,038

*other species include Tench, Perch, Pike-Perch, Roach, ...

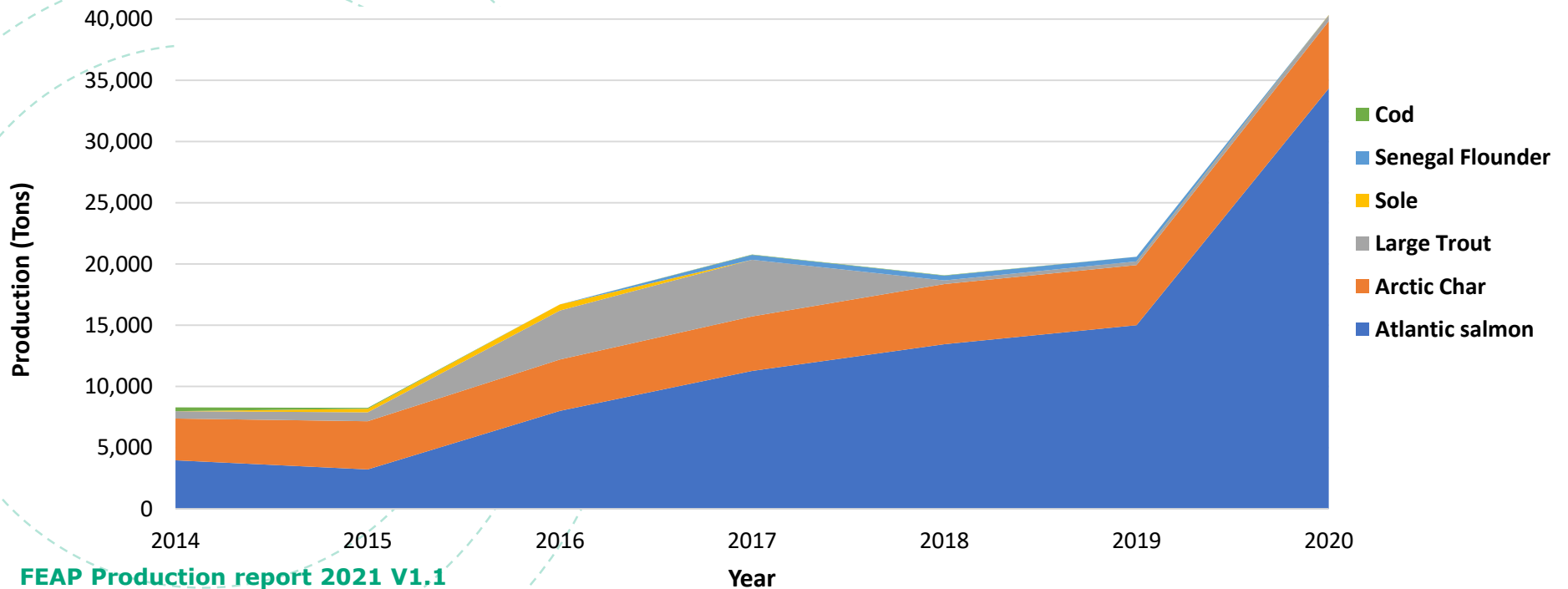




Iceland



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Atlantic salmon	3,965	3,220	8,000	11,265	13,448	15,000	34,341
Arctic Char	3,411	3,937	4,200	4,454	4,914	4,914	5,493
Large Trout	603	728	4,000	4,628	295	299	490
Sole	-	290	500	-	-	-	-
Senegal Flounder	-	-	-	400	391	377	-
Cod	310	74	-	29	29	4	4
Grand total	8289	8,249	16,700	20,776	19,077	20,594	40,328

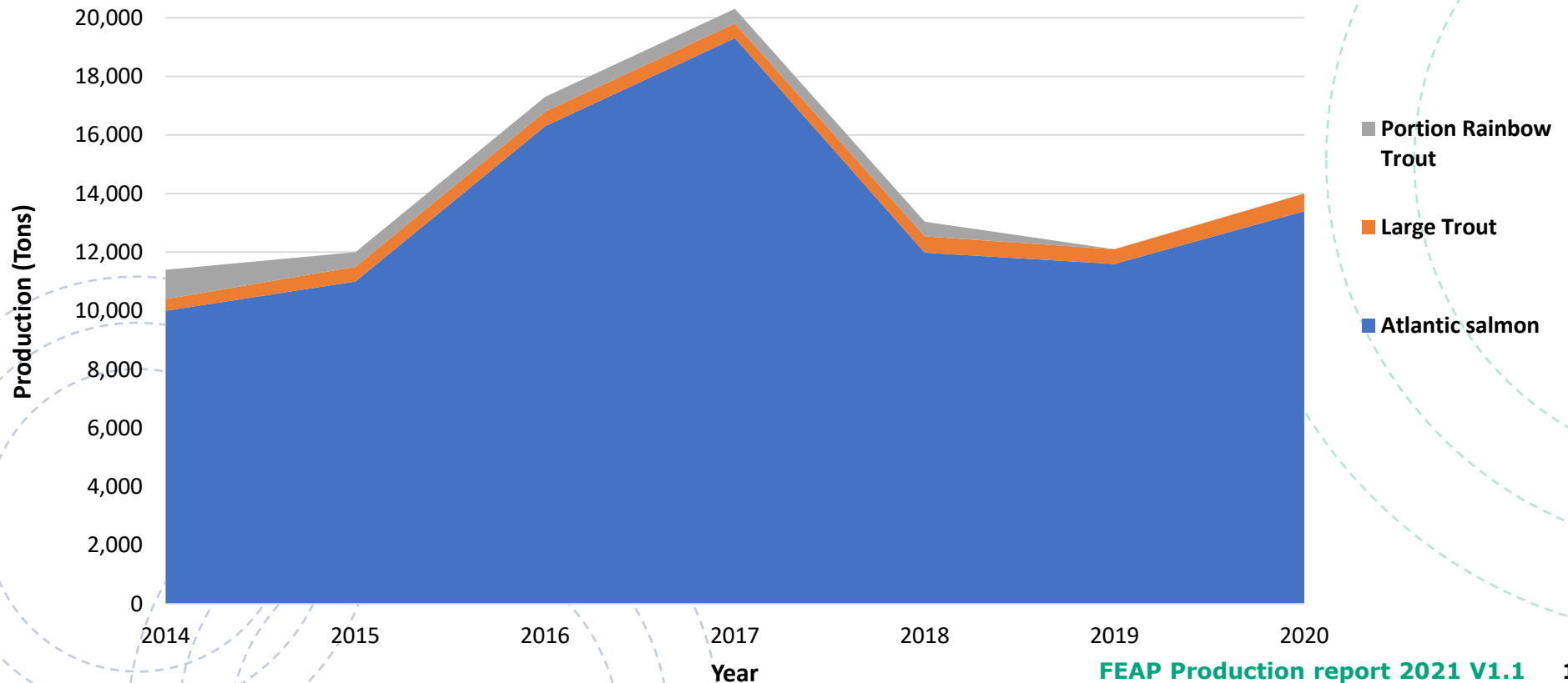




Ireland



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Atlantic salmon	10,000	11,000	16,300	19,305	11,984	11,600	13,400
Large Trout	400	500	500	500	557	500	600
Portion Rainbow Trout	1,000	500	500	500	500	-	-
Grand total	11,400	12,000	17,300	20,305	13,041	12,100	14,000

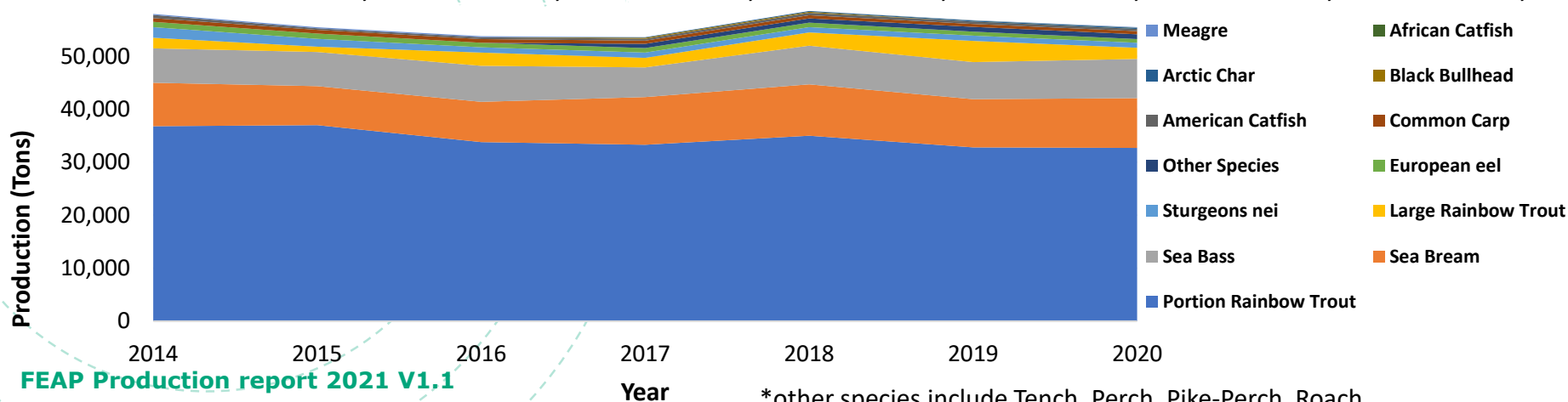




Italy



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Portion Rainbow Trout	36,800	37,000	33,800	33,300	35,000	32,800	32,700
Sea Bream	8,200	7,360	7,600	9,000	9,700	9,100	9,400
Sea Bass	6,500	6,450	6,800	5,600	7,300	7,000	7,400
Large Rainbow Trout	2,000	1,000	2,500	1,800	2,500	4,000	2,100
Sturgeons nei	2,000	1,480	1,000	1,000	1,000	1,000	950
European eel	1,000	1,000	850	850	850	750	700
Other Species*	-	-	-	800	800	900	900
Common Carp	700	700	700	600	600	550	600
Channel Catfish	600	300	350	350	450	450	400
Black Bullhead	-	-	-	200	200	-	-
Arctic Char	-	-	-	100	150	175	200
African Catfish	-	-	-	-	-	40	50
Meagre	190	190	190	-	-	50	100
Grand total	57,990	55,480	53,790	53,600	58,550	56,815	55,500

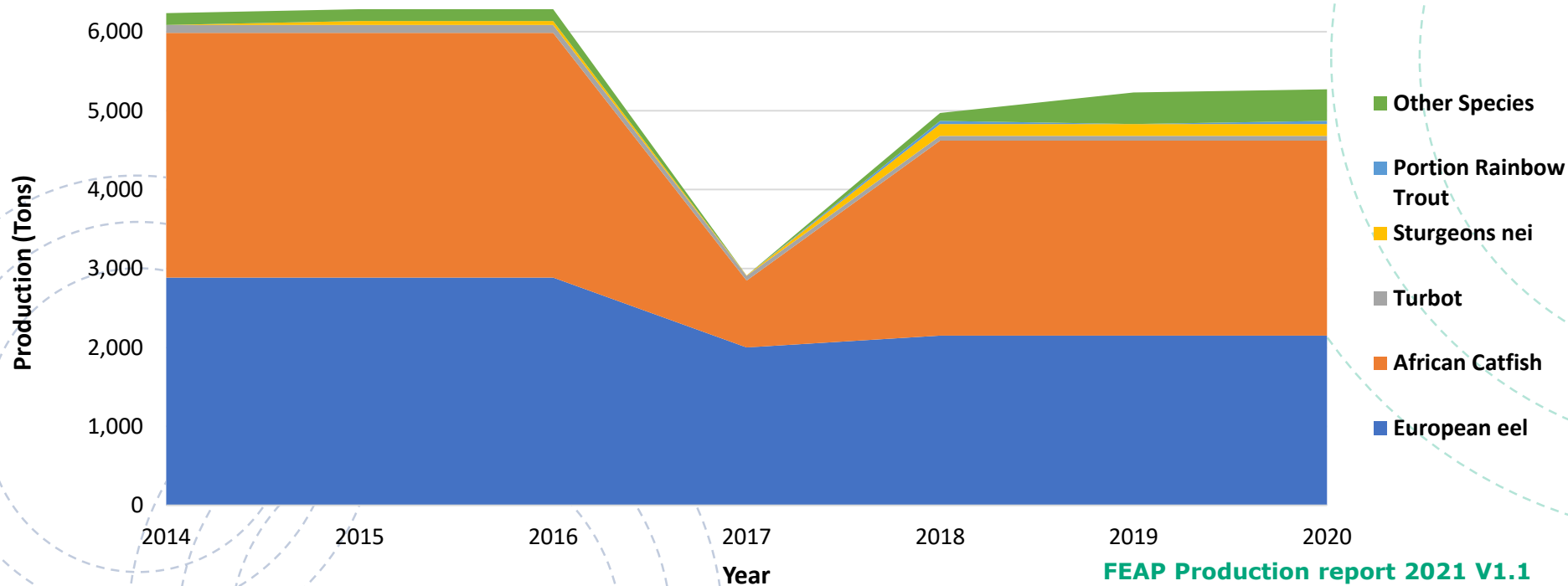




Netherlands



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
European eel	2,885	2,885	2,885	2,000	2,150	2,150	2,150
African Catfish	3,100	3,100	3,100	847	2,470	2,470	2,470
Turbot	100	100	100	60	60	60	60
Sturgeons nei	-	50	50	5	150	150	150
Portion Rainbow Trout	-	-	-	-	40	-	40
Other Species	150	150	150	-	100	400	400
Grand total	6,235	6,285	6,285	2,912	4,970	5,230	5,270

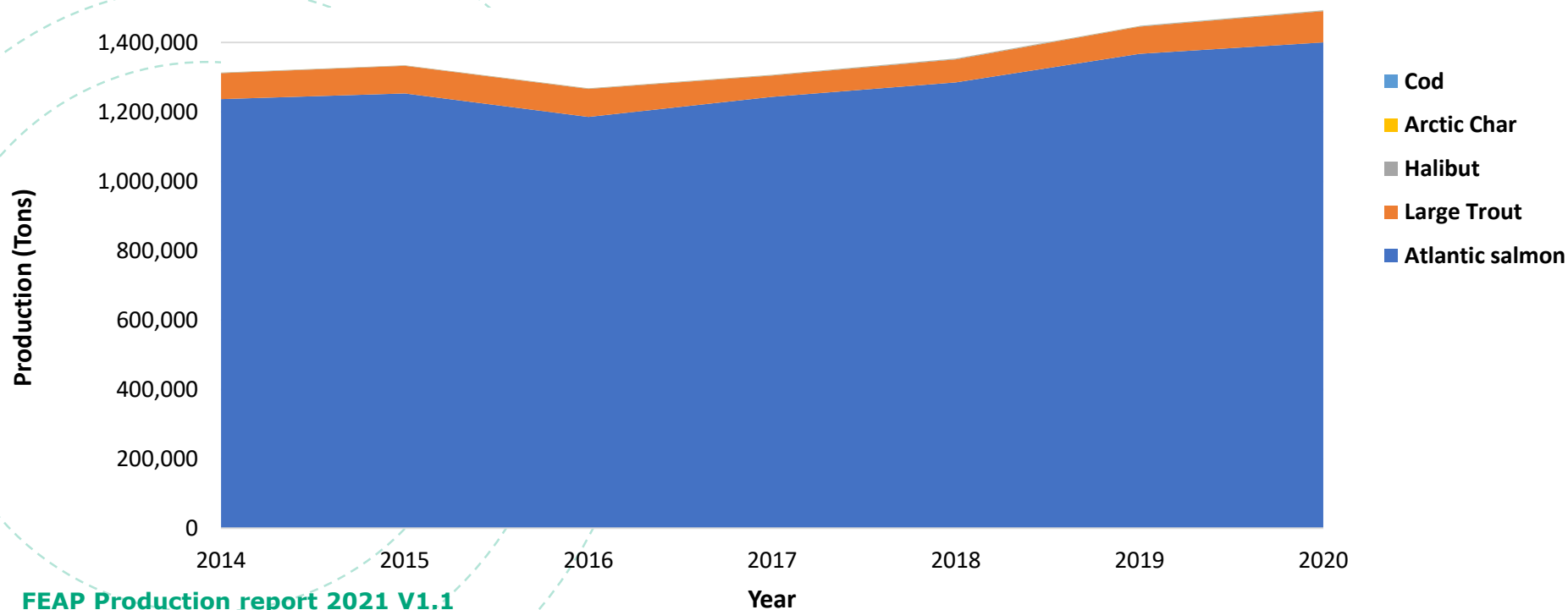




Norway



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Atlantic salmon	1,236,554	1,252,932	1,185,266	1,243,106	1,284,770	1,367,082	1,400,000
Large Trout	74,769	79,557	80,694	61,418	66,337	78,320	90,000
Halibut	1,257	1,243	1,461	1,623	1,843	1,524	1,500
Arctic Char	285	257	330	339	285	365	500
Cod	131	5	-	117	495	-	-
Grand total	1,312,996	1,333,994	1,267,751	1,306,603	1,353,730	1,447,291	1,492,000



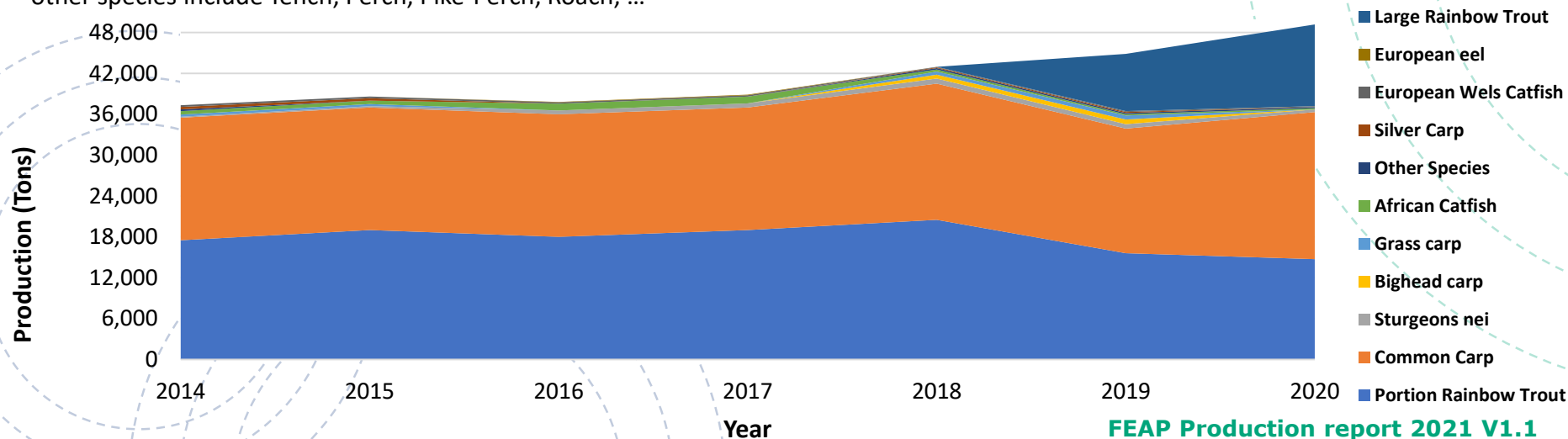


Poland



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Portion Rainbow Trout	17,500	19,000	18,000	19,000	20,500	15,600	14,725
Common Carp	18,000	18,000	18,000	18,000	20,000	18,300	21,600
Sturgeons nei	140	193	560	600	750	650	384
Bighead carp	-	-	-	-	570	680	-
Grass carp	320	310	-	-	450	600	-
African Catfish	500	500	1,000	1,000	300	185	185
Other Species*	260	-	-	-	210	170	170
Silver Carp	360	360	-	-	112	155	-
European Wels Catfish	250	250	200	200	76	120	120
European eel	-	-	51	86	1	11	11
Large Rainbow Trout	-	-	-	-	-	8,400	12,000
Grand total	37,330	38,613	37,811	38,886	42,969	44,871	49,195

*other species include Tench, Perch, Pike-Perch, Roach, ...

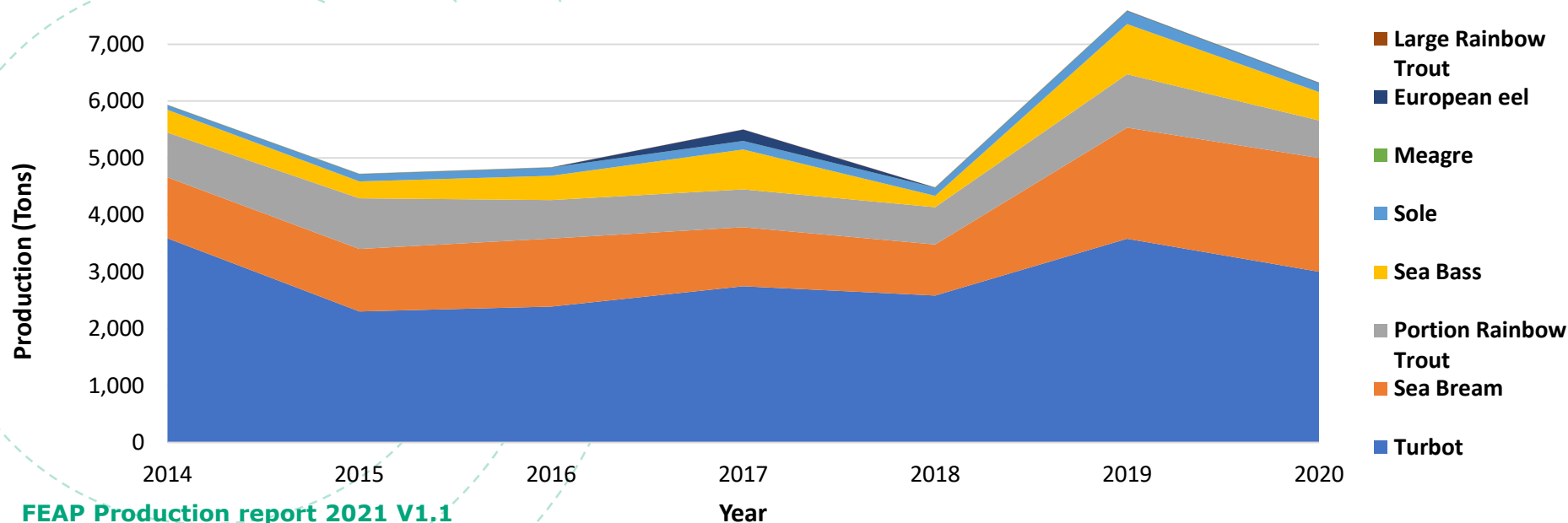




Portugal



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Turbot	3,588	2,302	2,388	2,745	2,582	3,580	3,000
Sea Bream	1,071	1,099	1,196	1,038	898	1,953	2,000
Portion Rainbow Trout	788	890	676	665	655	939	660
Sea Bass	400	297	427	701	200	882	500
Sole	83	130	147	151	145	234	160
Meagre	-	-	-	-	-	-	-
European eel	-	-	-	200	-	-	-
Large Rainbow Trout	-	-	-	-	-	-	-
Grand total	5,930	4,718	4,834	5,500	4,480	7,588	6,320

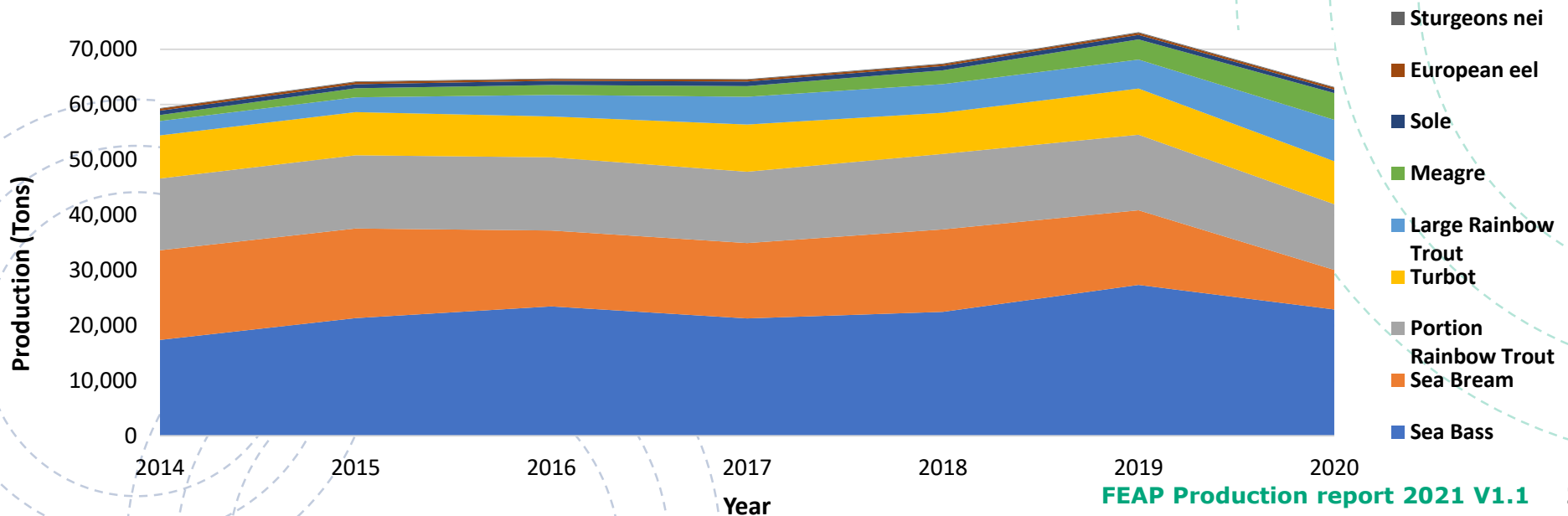




Spain



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Sea Bass	17,376	21,324	23,445	21,269	22,460	27,335	22,886
Sea Bream	16,230	16,231	13,740	13,643	14,930	13,521	7,170
Portion Rainbow Trout	13,000	13,260	13,260	12,922	13,671	13,680	11,900
Turbot	7,808	7,815	7,396	8,546	7,450	8,358	7,780
Large Rainbow Trout	2,600	2,678	3,900	5,025	5,185	5,250	7,500
Meagre	1,090	1,642	1,798	1,932	2,500	3,650	4,840
Sole	786	736	755	830	774	818	620
European eel	366	380	315	330	330	360	360
Sturgeons nei	100	120	110	110	125	132	120
Grand total	59,356	64,186	64,719	64,607	67,425	73,104	63,176

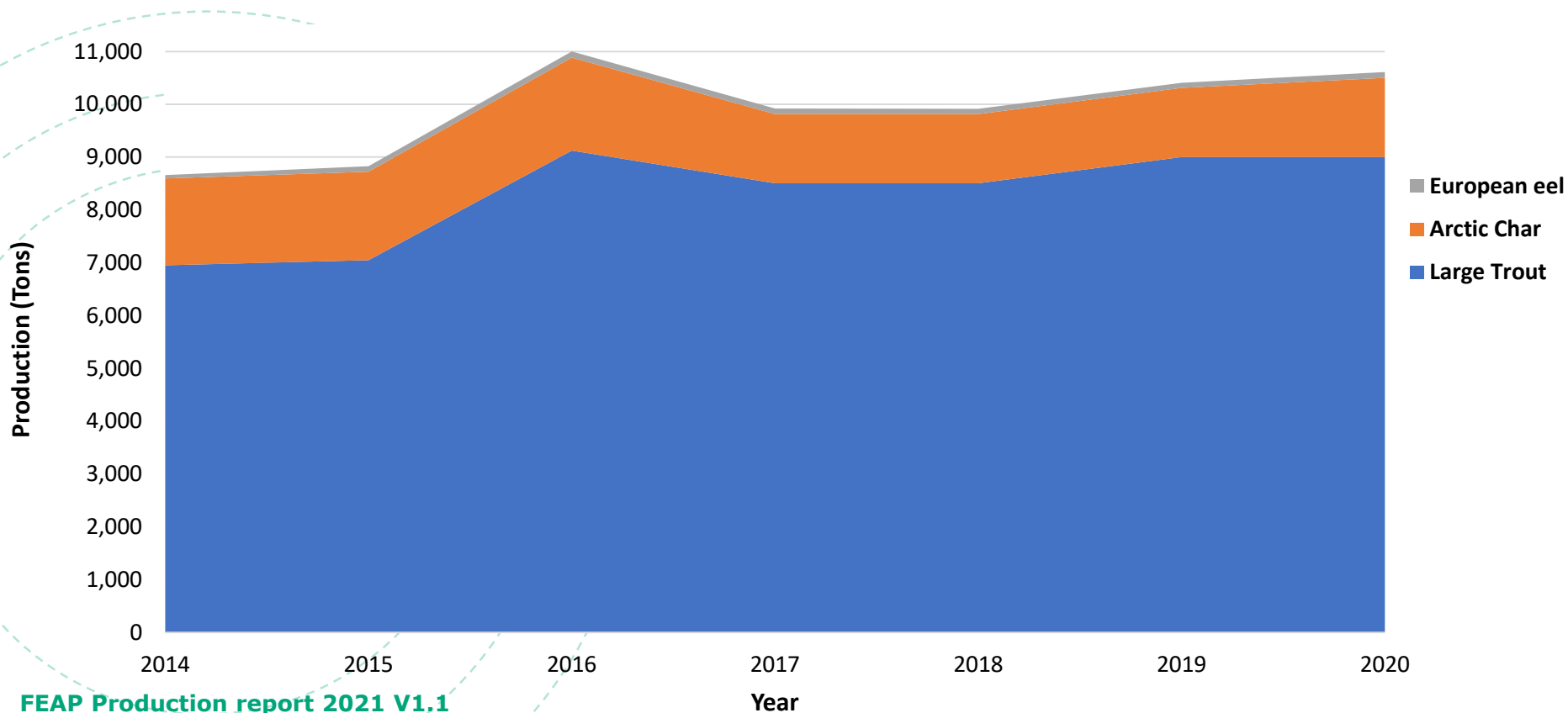




Sweden



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Large Trout	6,951	7,048	9,123	8,504	8,504	9,000	9,000
Arctic Char	1,644	1,675	1,760	1,310	1,310	1,310	1,500
European eel	64	104	117	105	100	96	110
Grand total	8,659	8,827	11,000	9,919	9,914	10,406	10,610



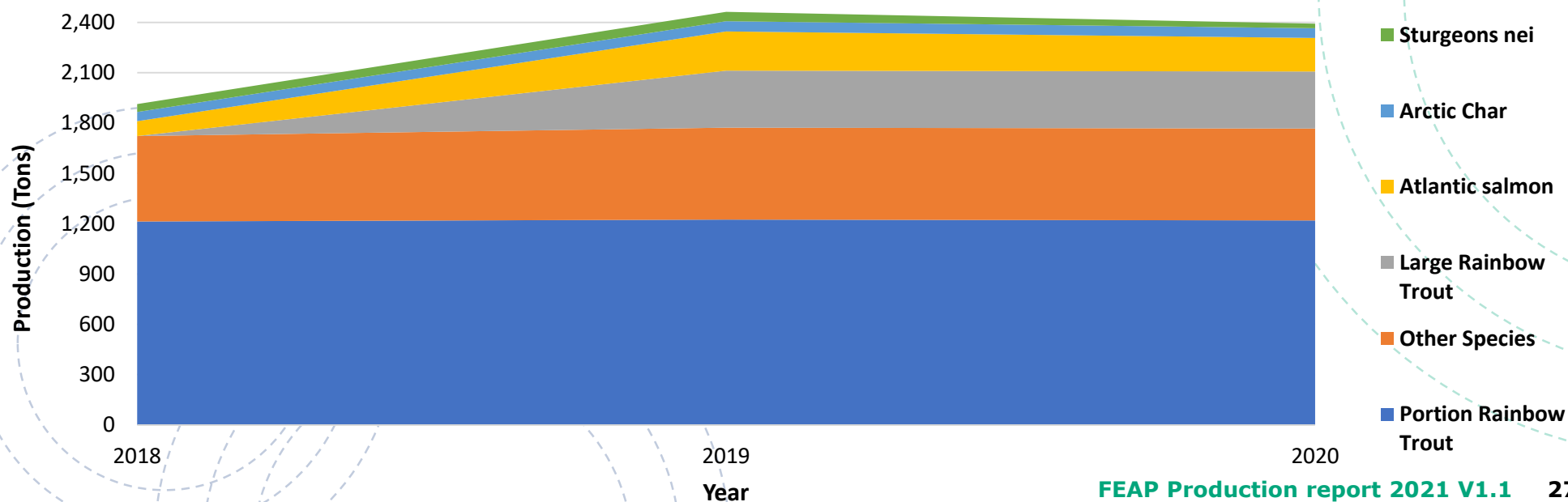


Switzerland



Production (Tons)	Year		
	2018	2019	2020
Portion Rainbow Trout	1,213	1,224	1,219
Other Species*	509	548	548
Large Rainbow Trout	-	340	340
Atlantic salmon	89	234	200
Arctic Char	55	61	58
Sturgeons nei	47	56	27
Grand total	1,913	2,463	2,392

*other species include Tench, Perch, Pike-Perch, Roach, ...

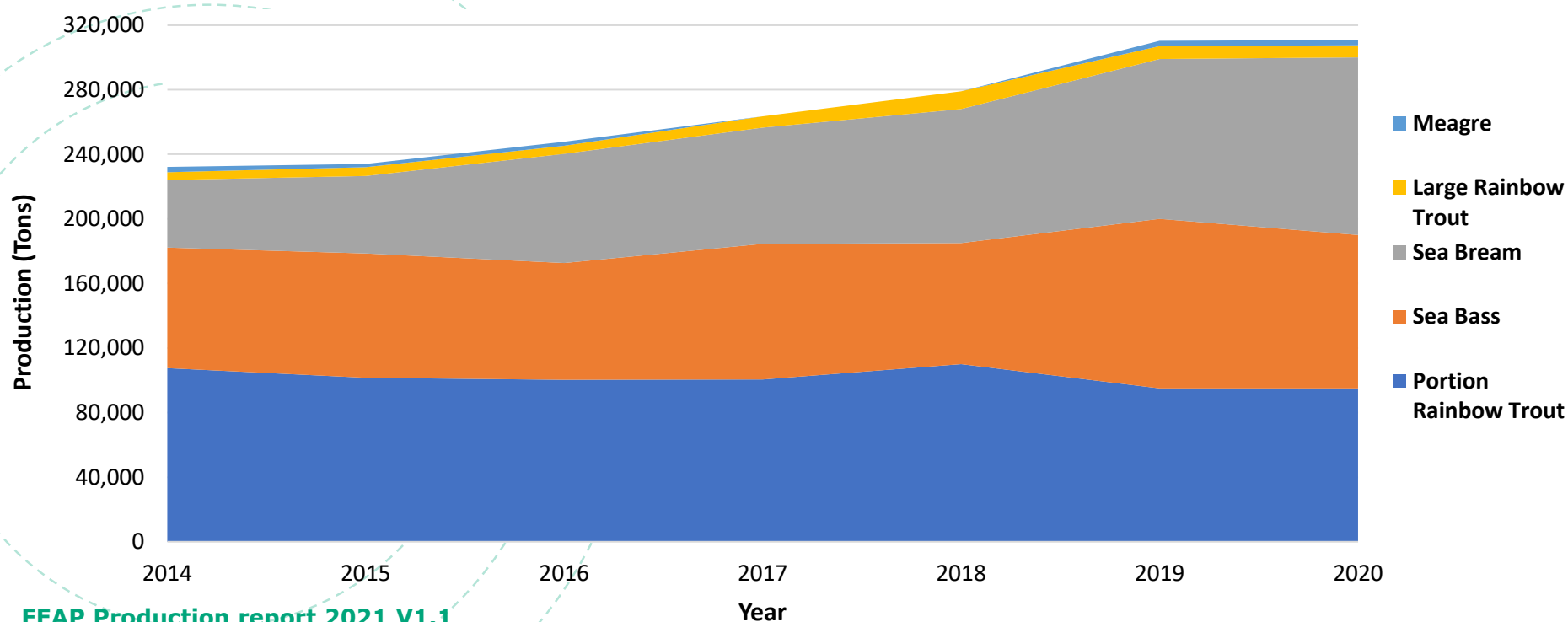




Turkey



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Portion Rainbow Trout	107,533	101,550	100,300	100,500	110,000	95,000	95,000
Sea Bass	74,653	77,000	72,342	84,000	75,000	105,000	95,000
Sea Bream	41,873	48,000	67,612	72,000	83,000	99,000	110,000
Large Rainbow Trout	4,812	5,450	5,000	7,000	11,000	8,000	7,500
Meagre	3,281	2,000	2,500	-	-	3,300	3,300
Grand total	232,152	234,000	247,754	263,500	279,000	310,300	310,800

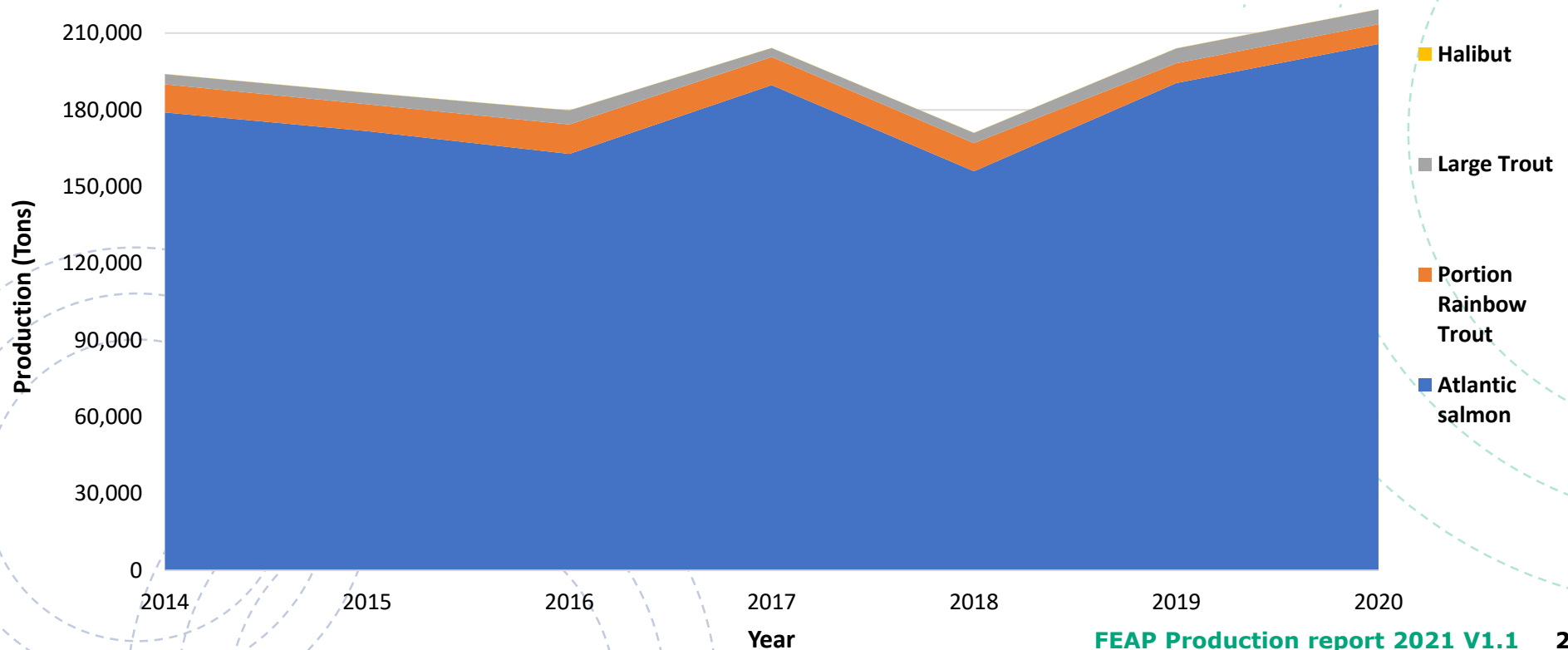




United Kingdom



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Atlantic salmon	179,022	171,722	162,817	189,707	156,025	190,499	205,776
Portion Rainbow Trout	11,000	10,500	11,500	11,000	11,000	7,750	7,750
Large Trout	4,000	4,500	5,500	3,500	4,000	5,800	5,800
Halibut	63	70	70	70	70	70	70
Grand total	194,085	186,792	179,887	204,277	171,095	204,119	219,396



FEAP Production Report per species



This FEAP Production report includes data on the following fish species reared in European aquaculture :



Atlantic salmon



European eel



Rainbow trout (large (>1,2kg) and portion-size (<1,2kg))



Sturgeon and caviar



Arctic Char



Sea bass (+ juveniles)



Halibut



Sea bream (+ juveniles)



Cod



Turbot



Common carp and other cyprinid species



Sole



Catfish species



Meagre

Production data for tuna and some freshwater species have not been included due to the current lack of reliable data.

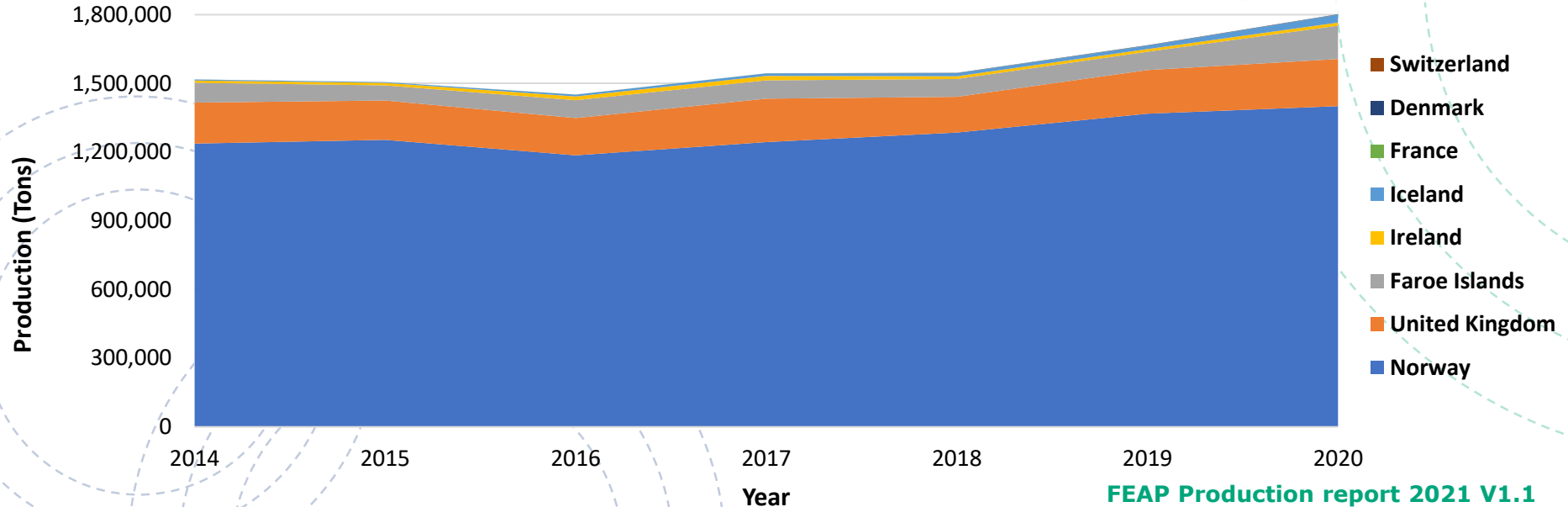


Atlantic Salmon

Salmo salar



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Norway	1,236,554	1,252,932	1,185,266	1,243,106	1,284,770	1,367,082	1,400,000
United Kingdom	179,022	171,722	162,817	189,707	156,025	190,499	205,776
Faroe Islands	86,449	66,089	78,000	80,000	77,863	80,000	145,836
Ireland	10,000	11,000	16,300	19,305	11,984	11,600	13,400
Iceland	3,965	3,220	8,000	11,265	13,448	15,000	34,341
France	300	300	450	300	300	360	360
Denmark	407	-	-	-	1,000	1,475	1,475
Switzerland	-	-	-	-	89	234	200
Grand total	1,516,697	1,505,263	1,450,833	1,543,683	1,545,479	1,666,250	1,801,388





Rainbow Trout (large)

Oncorhynchus mykiss

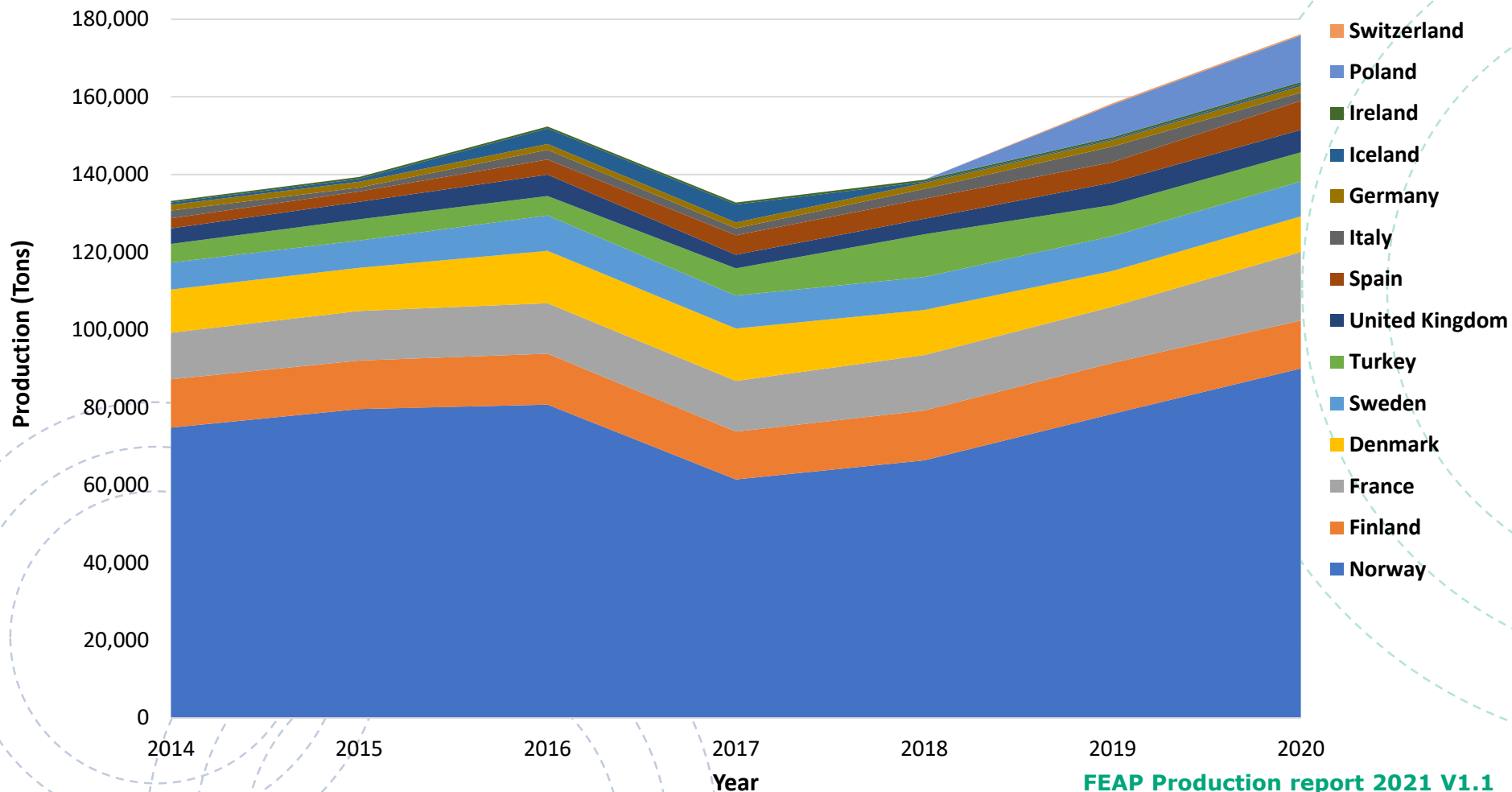


Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Norway	74,769	79,557	80,694	61,418	66,337	78,320	90,000
Finland	12,448	12,500	13,127	12,314	12,835	13,116	12,358
France	12,000	12,766	13,000	13,064	14,295	14,500	17,655
Denmark	11,115	11,115	13,500	13,500	11,599	9,188	9,188
Sweden	6,951	7,048	9,123	8,504	8,504	9,000	9,000
Turkey	4,812	5,450	5,000	7,000	11,000	8,000	7,500
United Kingdom	4,000	4,500	5,500	3,500	4,000	5,800	5,800
Spain	2,600	2,678	3,900	5,025	5,185	5,250	7,500
Italy	2,000	1,000	2,500	1,800	2,500	4,000	2,100
Germany	1,471	1,506	1,506	1,506	1,537	1,627	1,627
Iceland	603	728	4,000	4,628	295	299	490
Ireland	400	500	500	500	557	500	600
Poland	-	-	-	-	-	8,400	12,000
Switzerland	-	-	-	-	-	340	340
Grand total	133,169	139,348	152,350	132,759	138,644	158,340	176,158



Rainbow Trout (large)

Oncorhynchus mykiss





Rainbow Trout (portion)

Oncorhynchus mykiss

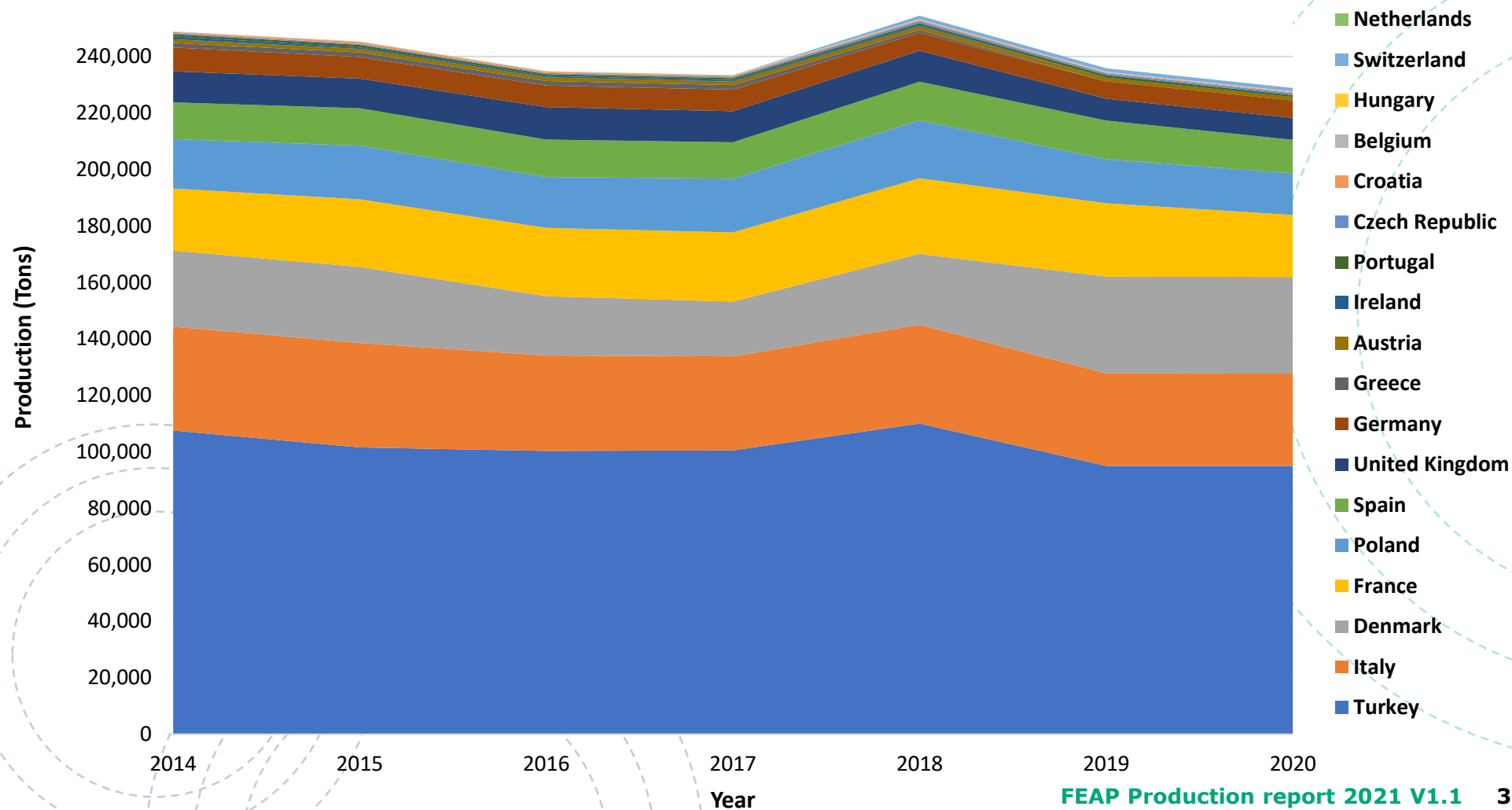


Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Turkey	107,533	101,550	100,300	100,500	110,000	95,000	95,000
Italy	36,800	37,000	33,800	33,300	35,000	32,800	32,700
Denmark	26,925	26,925	21,022	19,404	25,086	25,086	25,086
France	22,000	23,947	24,200	24,506	26,814	26,000	21,945
Poland	17,500	19,000	18,000	19,000	20,500	15,600	14,725
Spain	13,000	13,260	13,260	12,922	13,671	13,680	11,900
United Kingdom	11,000	10,500	11,500	11,000	11,000	7,750	7,750
Germany	8,466	7,642	7,642	7,642	6,315	6,315	6,315
Greece	1,611	1,611	1,611	1,611	1,000	-	-
Austria	1,277	1,277	1,277	1,277	1,277	1,277	1,277
Ireland	1,000	500	500	500	500	-	-
Portugal	788	890	676	665	655	939	660
Czech Republic	426	368	367	509	784	649	699
Croatia	378	679	467	395	370	300	300
Belgium	150	150	150	150	150	150	200
Hungary	61	42	67	54	99	76	76
Switzerland	-	-	-	-	1,213	1,224	1,219
Netherlands	-	-	-	-	40	-	40
Grand total	248,915	245,341	234,839	233,435	254,474	235,835	228,881



Rainbow Trout (portion)

Oncorhynchus mykiss



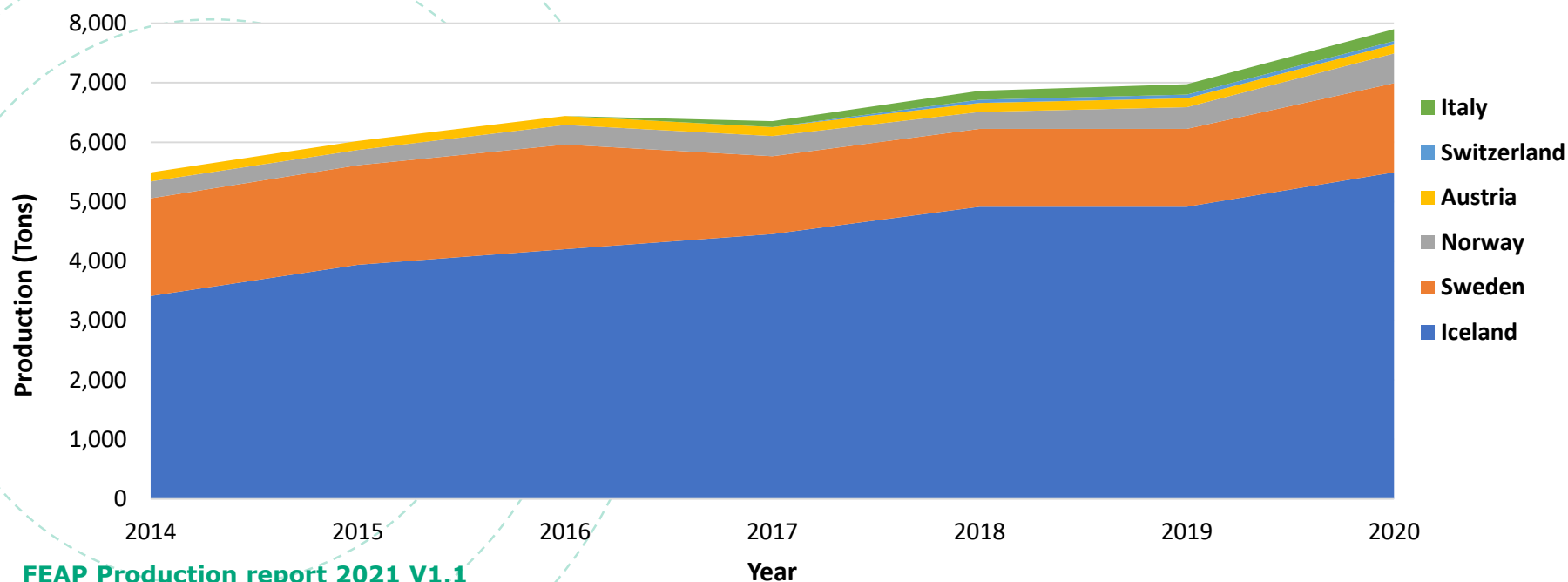


Arctic Char

Salvelinus Alpinus



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Iceland	3,411	3,937	4,200	4,454	4,914	4,914	5,493
Sweden	1,644	1,675	1,760	1,310	1,310	1,310	1,500
Norway	285	257	330	339	285	365	500
Austria	151	151	151	151	151	151	151
Switzerland	-	-	-	-	54,9	61	58
Italy	-	-	-	100	150	175	200
Grand total	5,491	6,020	6,441	6,354	6,865	6,976	7,902



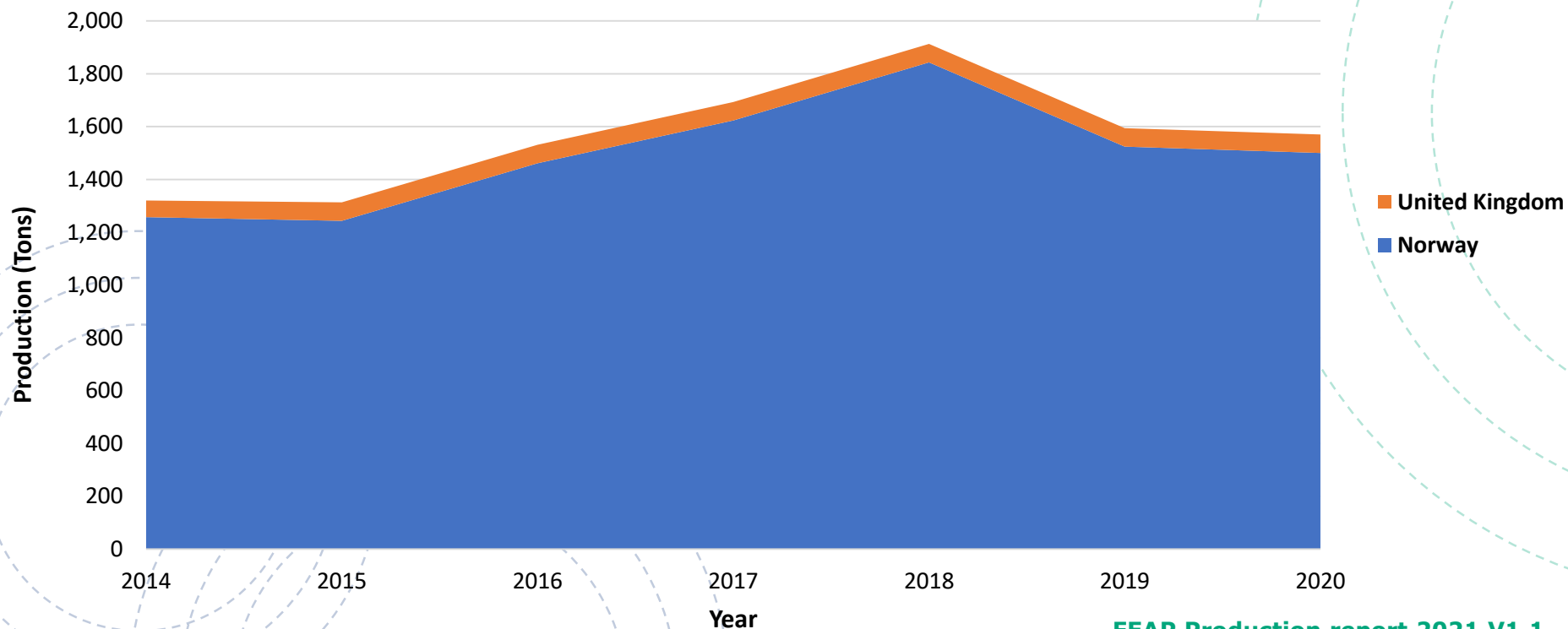


Halibut

Hippoglossus hippoglossus



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
 Norway	1,257	1,243	1,461	1,623	1,843	1,524	1,500
 United Kingdom	63	70	70	70	70	70	70
Grand total	1,320	1,313	1,531	1,693	1,913	1,594	1,570

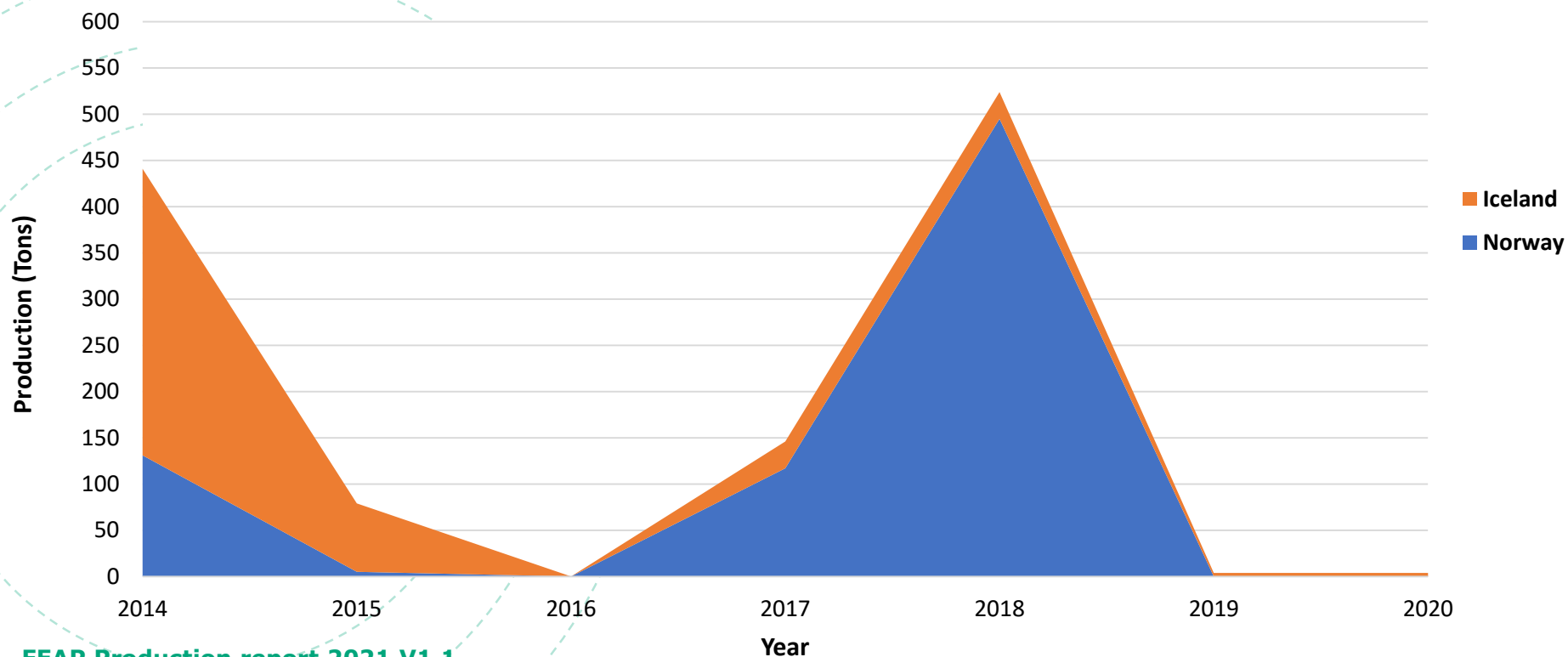




Cod

Gadus morhua

Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Norway	131	5	-	117	495	-	-
Iceland	310	74	-	29	29	4	4
Grand total	441	79	-	146	524	4	4

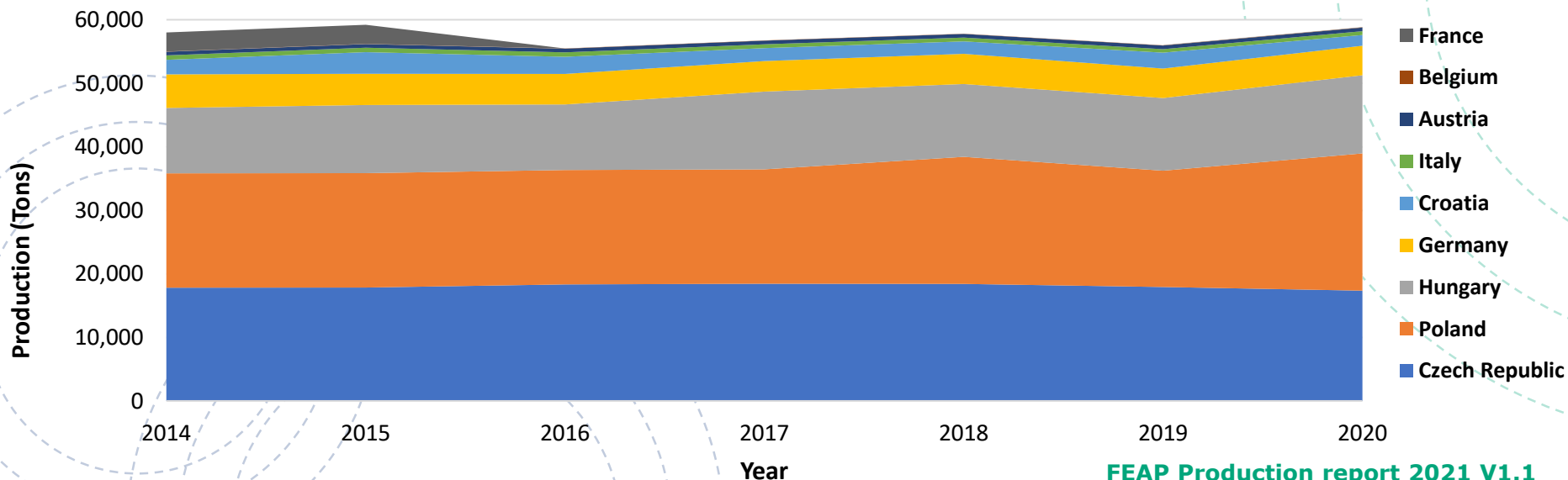


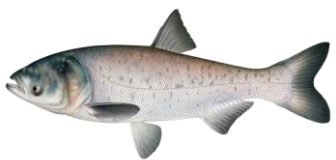


Common Carp

Cyprinus carpio

Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Czech Republic	17,833	17,860	18,354	18,460	18,430	17,945	17,370
Poland	18,000	18,000	18,000	18,000	20,000	18,300	21,600
Hungary	10,290	10,725	10,321	12,240	11,462	11,436	12,300
Germany	5,285	4,916	4,800	4,800	4,746	4,641	4,641
Croatia	2,284	3,401	2,698	2,039	1,959	2,500	1,691
Italy	700	700	700	600	600	550	600
Austria	573	573	573	573	573	573	573
Belgium	35	35	35	35	35	35	40
France	3,000	3,000	-	-	-	-	-
Grand total	58,000	59,210	55,481	56,747	57,805	55,980	58,815



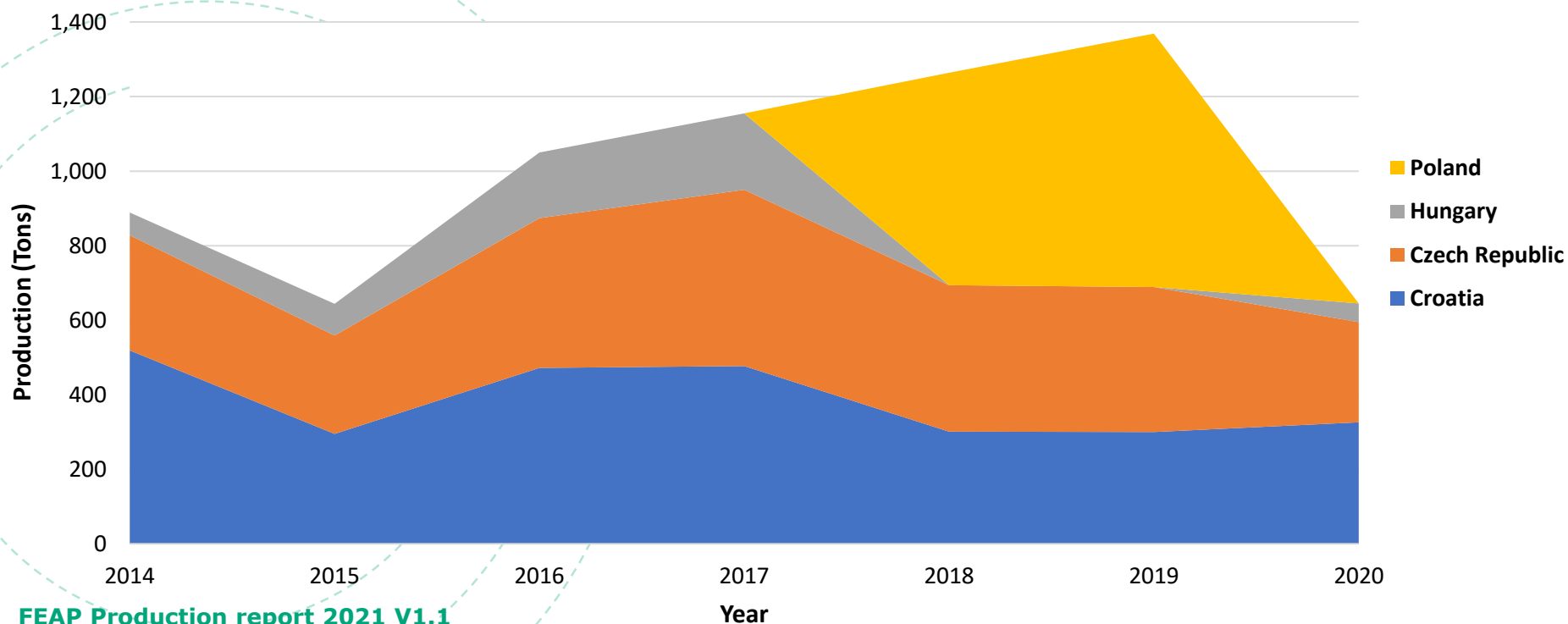


Bighead Carp

Hypophthalmichthys nobilis



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Croatia	519	295	472	477	301	300	326
Czech Republic	309	264	402	473	393	389	269
Hungary	61	85	176	205	-	-	50
Poland	-	-	-	-	570	680	-
Grand total	889	644	1050	1155	1,264	1,369	645

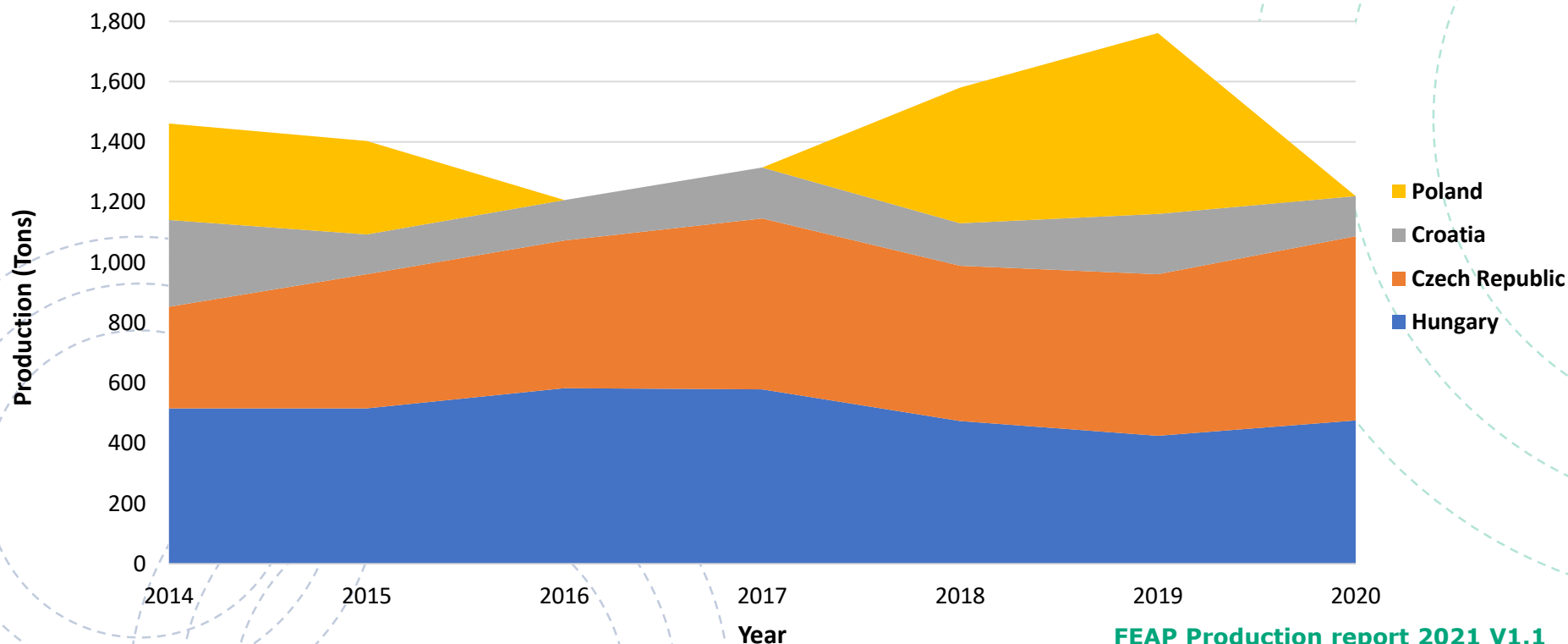


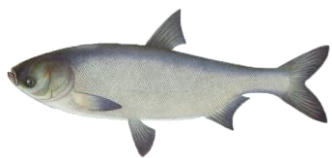


Grass Carp

Ctenopharyngodon idella

Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Hungary	516	516	583	579	474	425	476
Czech Republic	337	445	490	567	515	536	611
Croatia	288	132	134	169	141	200	133
Poland	320	310	-	-	450	600	-
Grand total	1,461	1,403	1,207	1,315	1,580	1,761	1,220



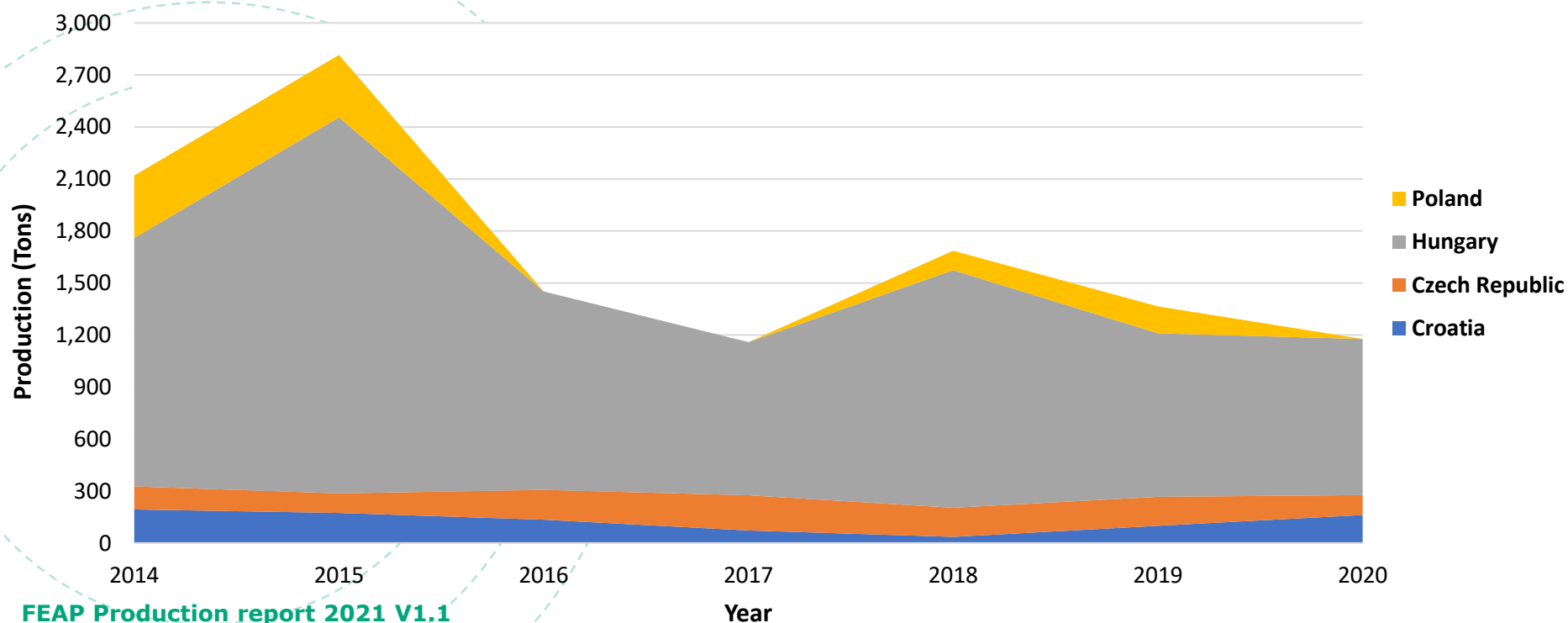


Silver Carp

Hypophthalmichthys molitrix



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Croatia	194	174	135	73	36	100	162
Czech Republic	133	113	172	203	168	167	115
Hungary	1433	2168	1144	883	1,370	943	900
Poland	360	360	-	-	112	155	-
Grand total	2,120	2,815	1,451	1,159	1,686	1,365	1,177

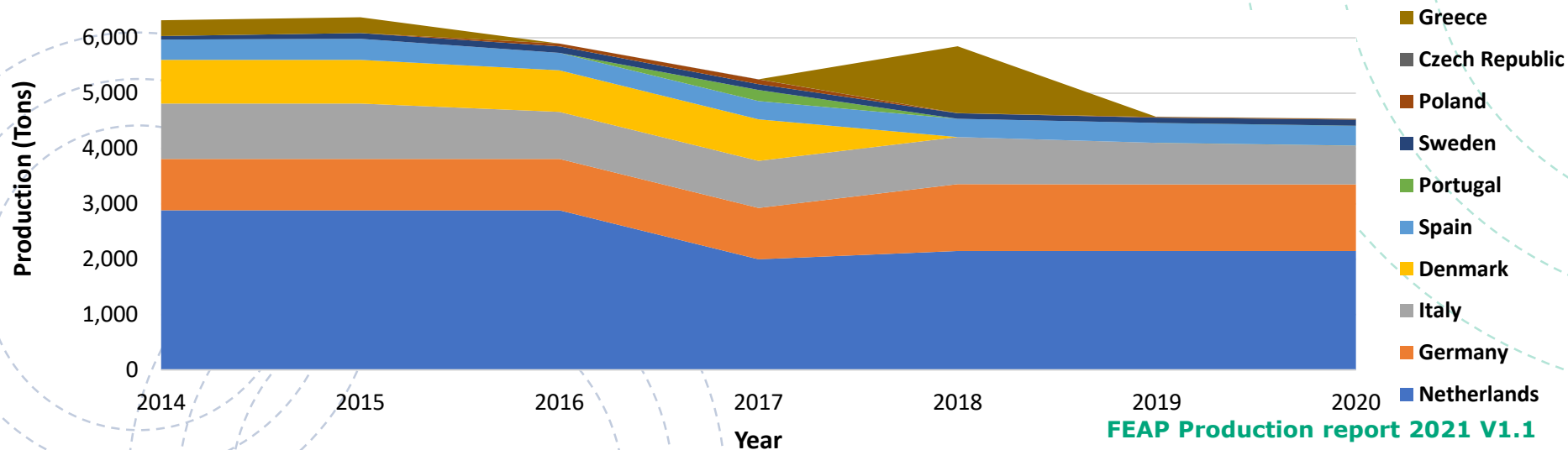




European Eel

Anguilla anguilla

Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Netherlands	2,885	2,885	2,885	2,000	2,150	2,150	2,150
Germany	927	927	927	927	1,207	1,202	1,202
Italy	1,000	1,000	850	850	850	750	700
Denmark	789	789	750	750	-	-	-
Spain	366	380	315	330	330	360	360
Portugal	-	-	-	200	-	-	-
Sweden	64	104	117	105	100	96	110
Poland	-	-	51	86	1	11	11
Czech Republic	-	-	-	2	1	-	-
Greece	285	285	-	-	1,207	-	-
Grand total	6,316	6,370	5,895	5,250	5,846	4,569	4,533

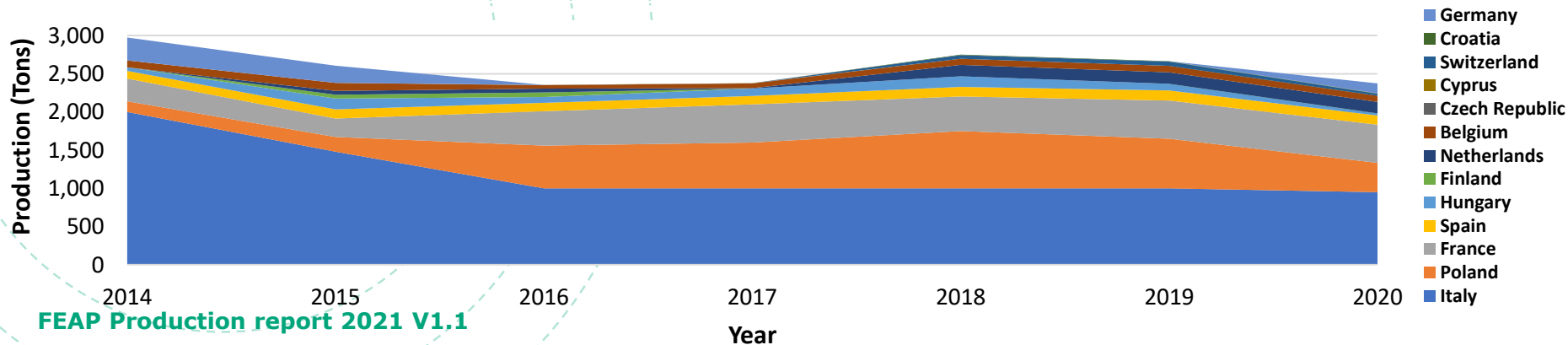




Sturgeon spp. *Acipenser spp.* and *Huso spp.*



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Italy	2,000	1,480	1,000	1,000	1,000	1,000	950
Poland	140	193	560	600	750	650	384
France	298	241	450	500	453	500	500
Spain	100	120	110	110	125	132	120
Hungary	47	142	76	97	139	87	28
Finland	-	50	60	-	-	-	-
Netherlands	-	50	50	5	150	150	150
Belgium	90	105	45	62	80	85	80
Czech Republic	-	-	2	2	-	-	-
Cyprus	-	-	1	2	-	-	-
Switzerland	-	-	-	-	47	56	27
Croatia	-	-	-	-	7	5	5
Germany	300	225	-	-	-	-	130
Grand total	2,975	2,606	2,354	2,378	2,751	2,665	2,374





Sturgeon spp. (caviar)

Acipenser spp. and Huso spp.

Production (Tons)	Year					
	2015	2016	2017	2018	2019	2020
Italy	35	38	51	52	53	50
France	23	30	37	45	33	33
Poland	10	15	20	24	28	27
Germany	17	15	16	20	22	21
Bulgaria*	6	7	8	6	10	9
Belgium	3	3	4	5	6	7
Moldova*	1	-	3	3	5	5
Romania*	-	-	3	3	4	4
Spain	4	6	5	7	3	3
Finland	4	4	4	5	3	3
Latvia*	-	-	3	3	3	3
Switzerland	1	1	2	3	2	2
Austria*	-	-	1	1	2	2
Belarus*	-	-	2	5	2	2
Ukraine*	-	-	2	-	2	2
Hungary	2	3	2	1	1	1
Netherlands	2	2	1	2	1	1
Greece	-	-	2	1	1	1
Grand total	108	124	165	185	181	176

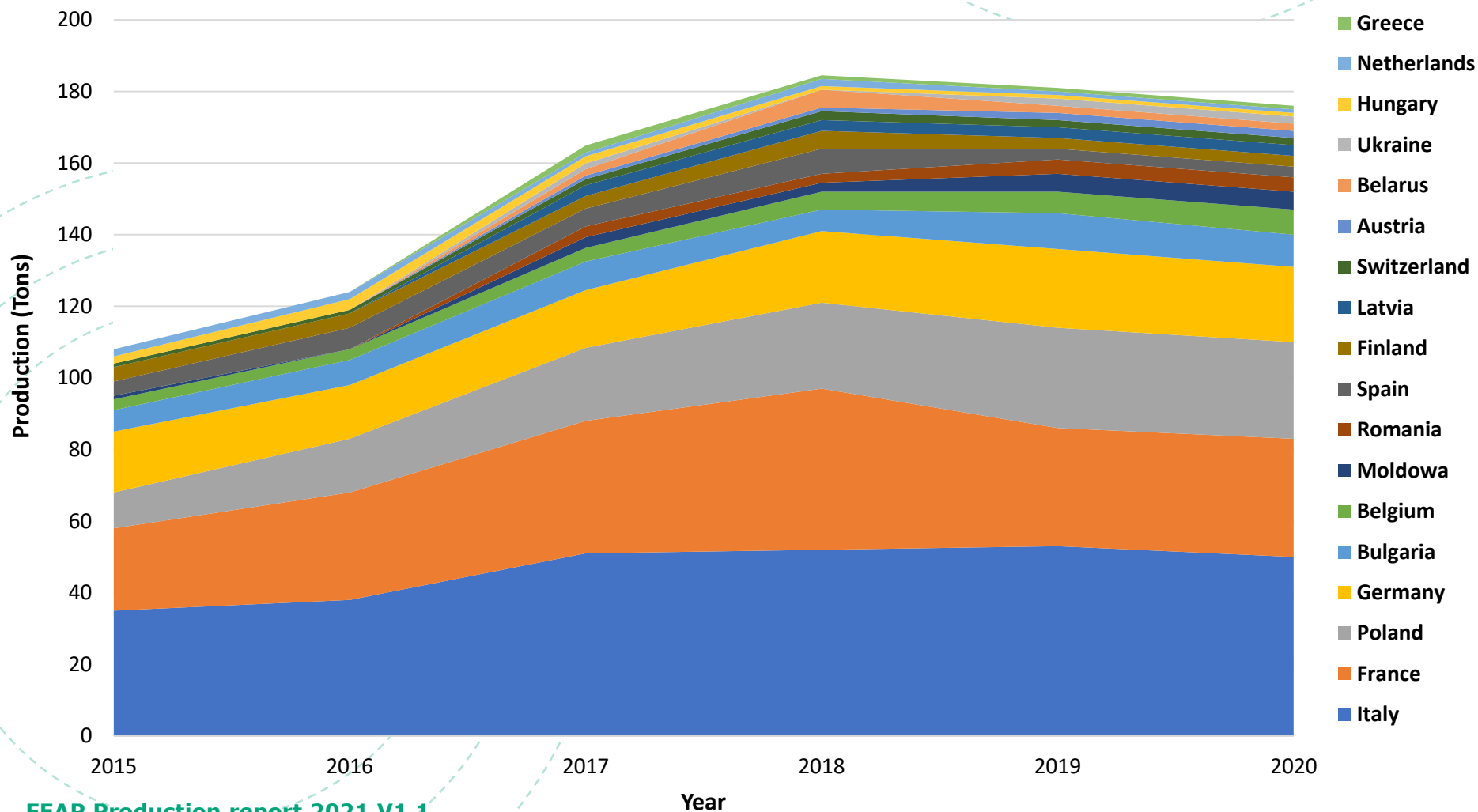
*Not FEAP members

Sources : Member associations and WSCS (World Sturgeon Conservation Society)



Sturgeon spp. (caviar)

Acipenser spp. and Huso spp.

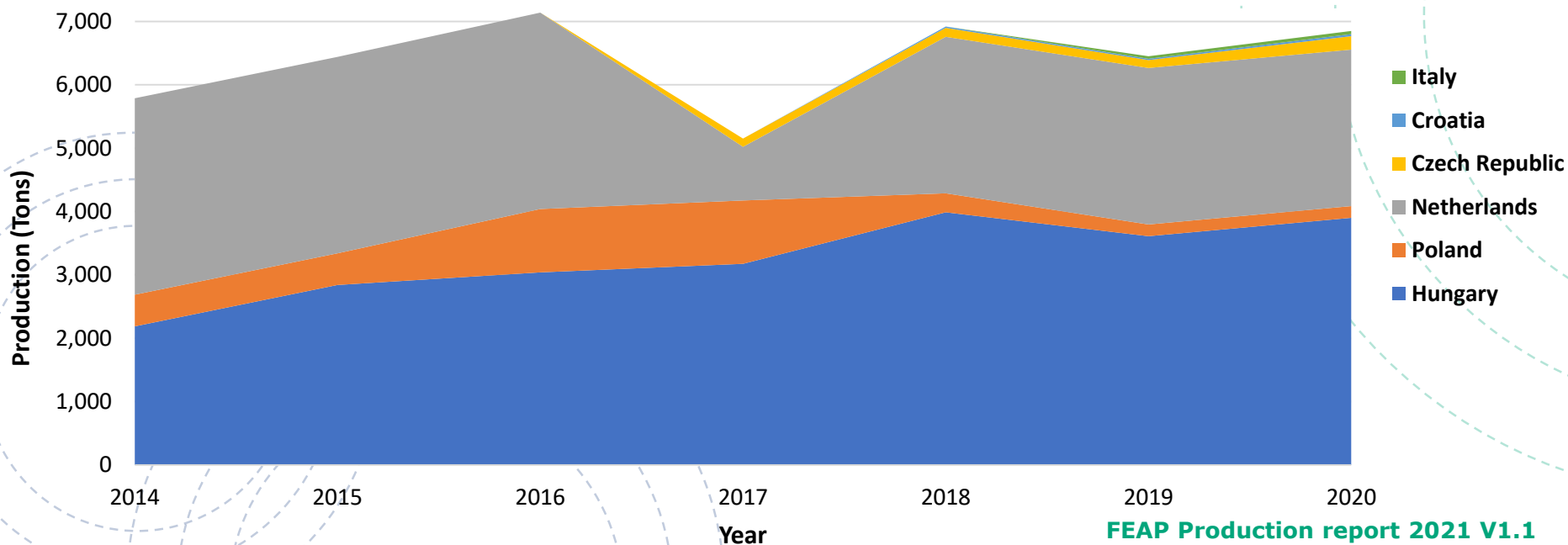




African Catfish

Clarias gariepinus

Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Hungary	2,187	2,840	3,039	3,174	3,987	3,610	3,900
Poland	500	500	1,000	1,000	300	185	185
Netherlands	3,100	3,100	3,100	847	2,470	2,470	2,470
Czech Republic	-	-	-	130	142	125	212
Croatia	-	-	-	-	20	20	32
Italy	-	-	-	-	-	40	50
Grand total	5,787	6,440	7,139	5,151	6,919	6,450	6,849





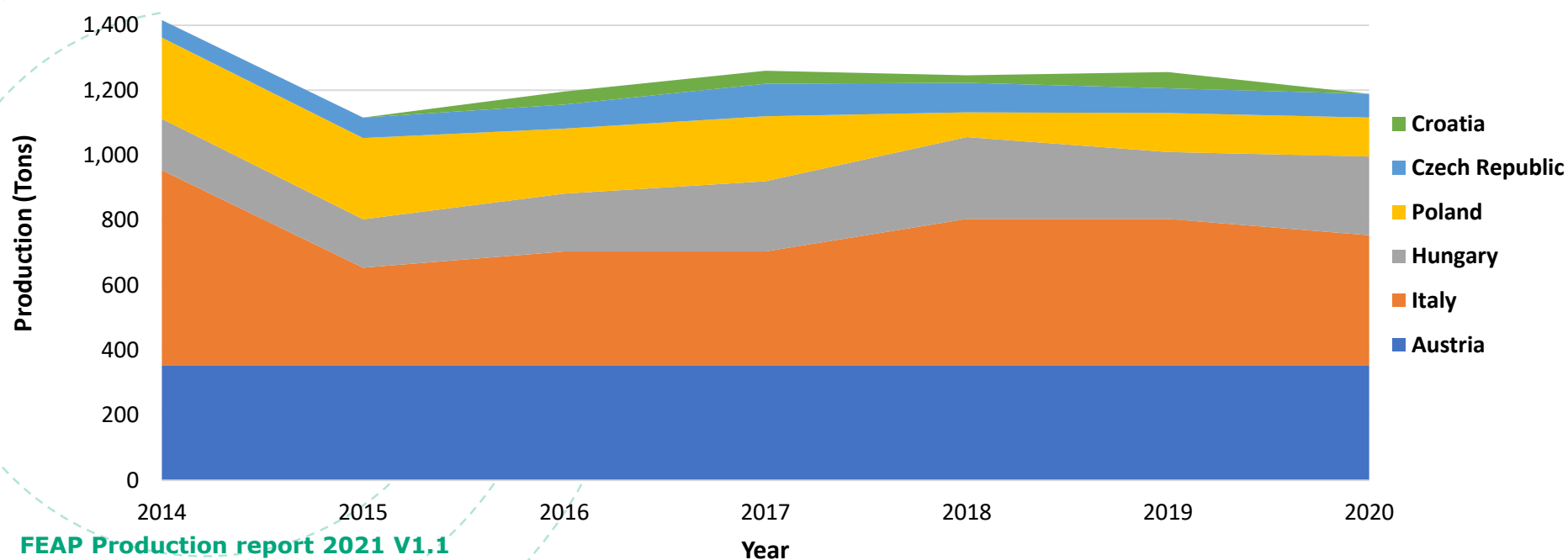
Wels Catfish (+ Channel Catfish)

Silurus glanis (+ *Ictalurus punctatus*)



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Austria	354	354	354	354	354	354	354
Italy*	600	300	350	350	450	450	400
Hungary	158	149	178	216	252	206	242
Poland	250	250	200	200	76	120	120
Czech Republic	54	63	74	100	91	76	73
Croatia	-	-	40	40	23	50	-
Grand total	1,416	1,116	1,196	1,260	1,246	1,256	1,189

*Channel Catfish and also includes a small quota of Black Bullhead Catfish (*Ameiurus melas*)

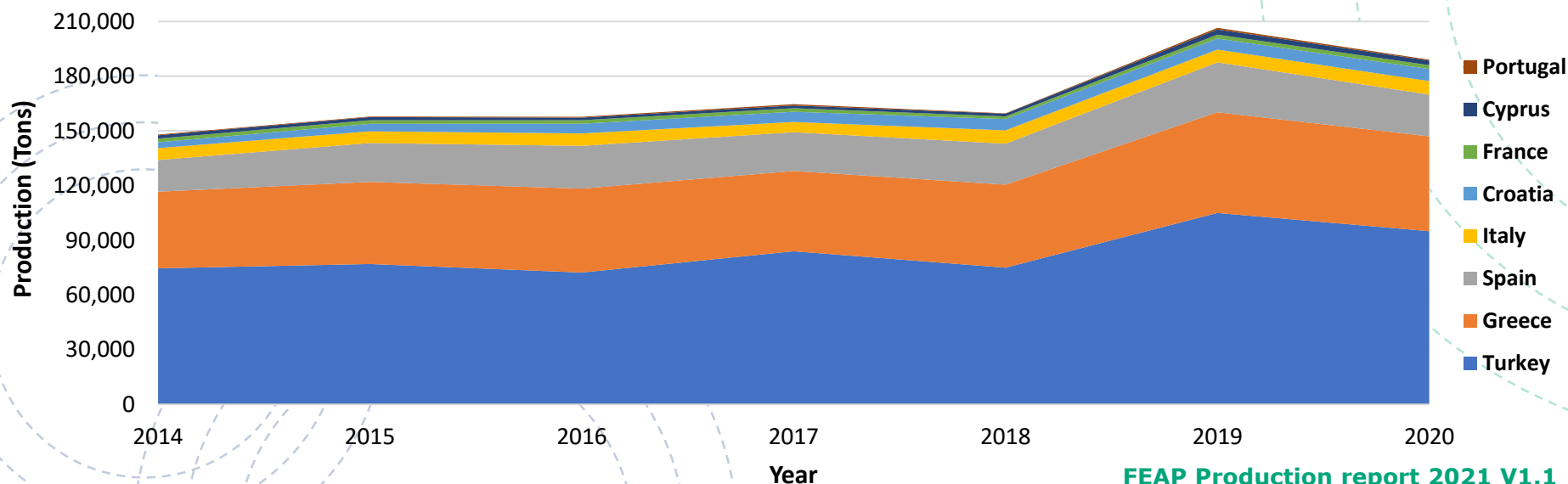




European Seabass

Dicentrarchus labrax

Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Turkey	74,653	77,000	72,342	84,000	75,000	105,000	95,000
Greece	42,000	45,000	46,000	44,000	45,500	55,200	52,000
Spain	17,376	21,324	23,445	21,269	22,460	27,335	22,886
Italy	6,500	6,450	6,800	5,600	7,300	7,000	7,400
Croatia	3,215	4,075	5,310	5,616	6,220	6,089	6,637
France	2,021	1,980	1,928	1,945	1,433	2,123	2,100
Cyprus	1,817	1,725	1,442	1,500	1,500	2,836	2,500
Portugal	400	297	427	701	200	882	500
Grand total	147,982	157,851	157,694	164,631	159,613	206,465	189,023



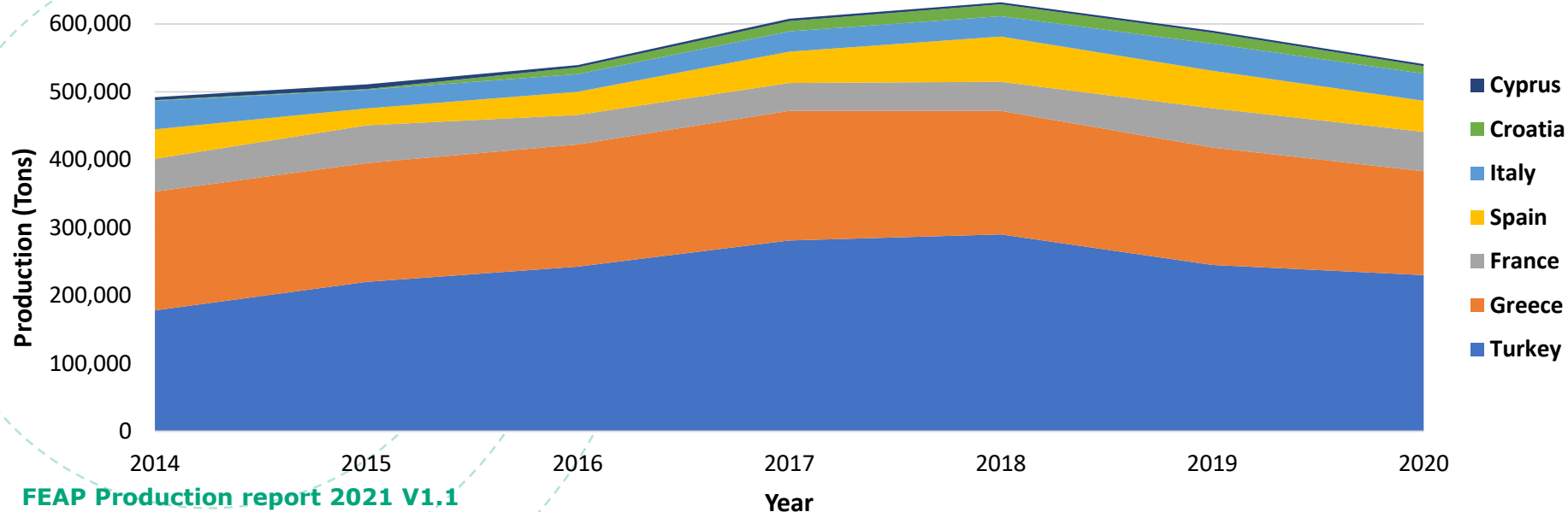


European Seabass (juveniles)

Dicentrarchus labrax



Production (Thousands of units)	Year						
	2014	2015	2016	2017	2018	2019	2020
Turkey	178,000	220,000	242,500	281,000	290,000	245,000	230,000
Greece	175,000	175,000	180,000	191,000	182,000	173,000	153,000
France	48,382	55,575	43,437	40,994	42,753	57,777	58,000
Spain	43,328	24,903	34,129	46,109	66,569	55,244	45,784
Italy	42,000	27,500	26,000	30,000	30,000	40,000	40,000
Croatia	1,000	1,000	10,000	15,000	17,500	16,000	11,000
Cyprus	4,334	6,964	3,301	3,500	3,000	3,000	3,000
Grand total	492,044	510,942	539,367	607,603	631,822	590,021	540,784



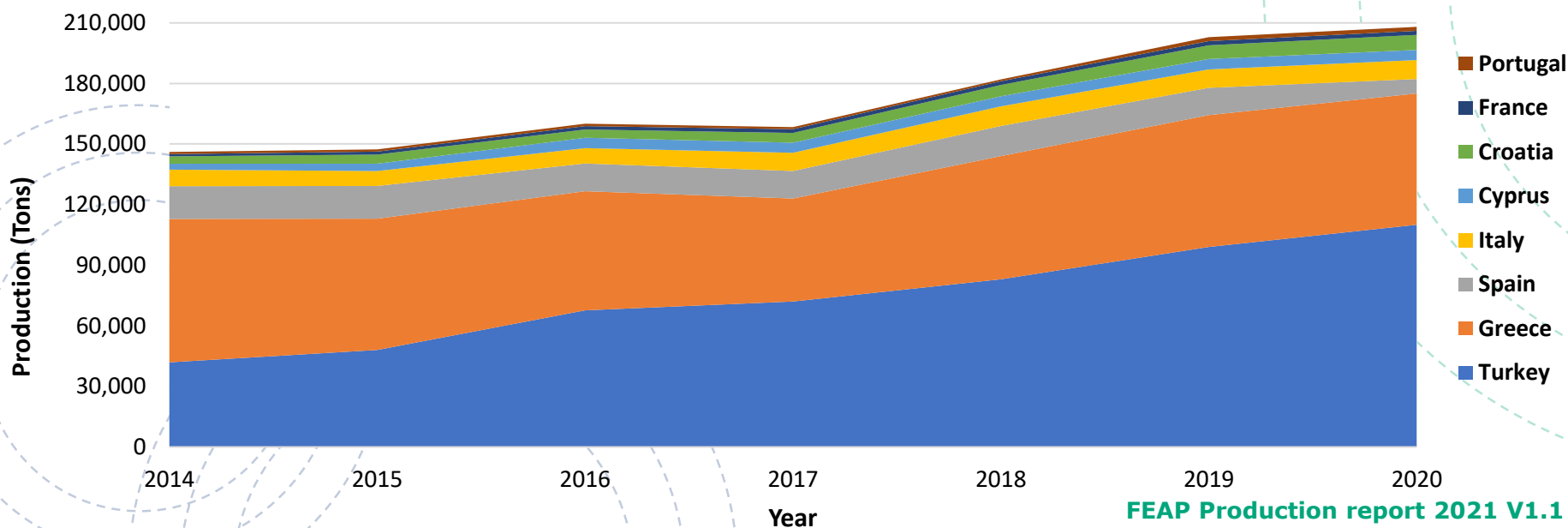


Gilthead Sea Bream

Sparus aurata



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Turkey	41,873	48,000	67,612	72,000	83,000	99,000	110,000
Greece	71,000	65,000	59,000	51,000	61,000	65,300	65,000
Spain	16,230	16,231	13,740	13,643	14,930	13,521	7,170
Italy	8,200	7,360	7,600	9,000	9,700	9,100	9,400
Cyprus	2,919	3,656	5,136	5,000	5,000	5,168	5,000
Croatia	3,655	4,488	4,101	4,830	5,591	6,774	7,451
France	1,105	1,502	1,671	1,853	1,879	2,081	2,000
Portugal	1,071	1,099	1,196	1,038	898	1,953	2,000
Grand total	146,053	147,336	160,056	158,364	181,998	202,897	208,021

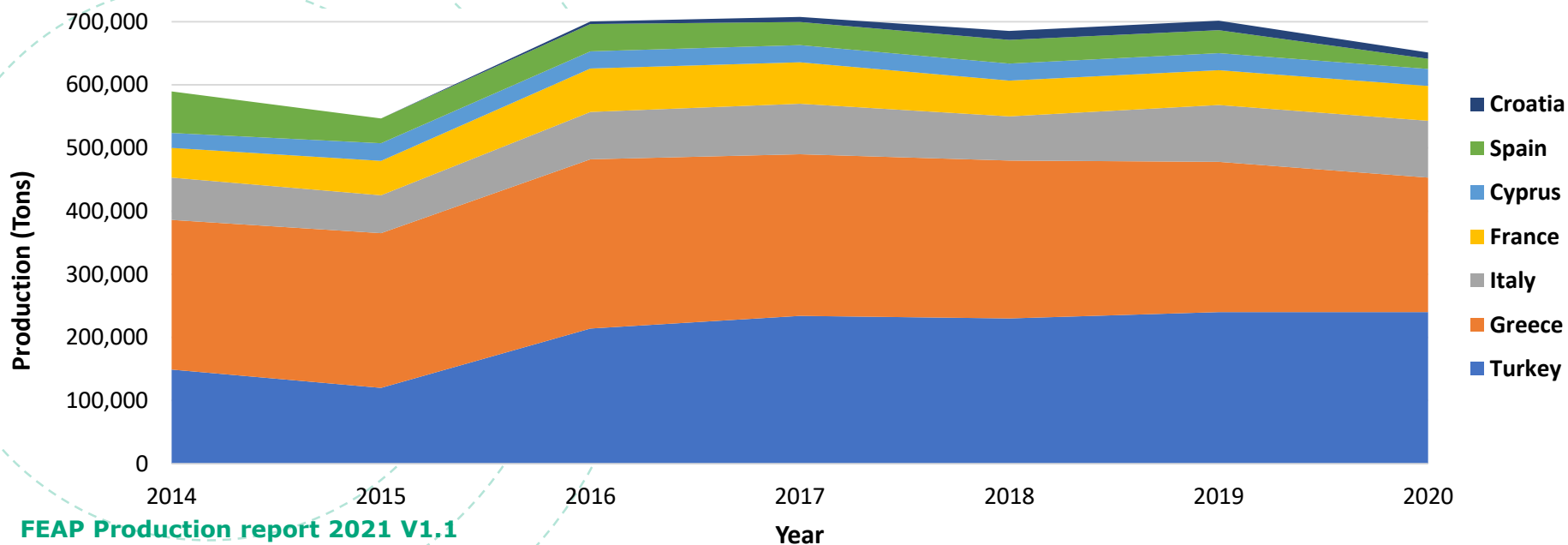




Gilthead Sea Bream (juveniles) *Sparus aurata*



Production (Thousands of units)	Year						
	2014	2015	2016	2017	2018	2019	2020
Turkey	149,000	120,000	214,000	234,000	230,000	240,000	240,000
Greece	237,000	245,000	268,000	256,000	250,000	238,000	213,000
Italy	67,000	60,000	75,000	80,000	70,000	90,000	90,000
France	47,103	54,510	68,783	65,624	56,600	55,115	55,115
Cyprus	23,588	27,927	27,190	27,200	27,000	27,000	27,000
Spain	65,786	39,250	43,254	36,629	37,475	36,396	16,029
Croatia	-	-	4,000	8,000	14,200	15,000	10,000
Grand total	589,477	546,687	700,227	707,453	685,275	701,511	651,144

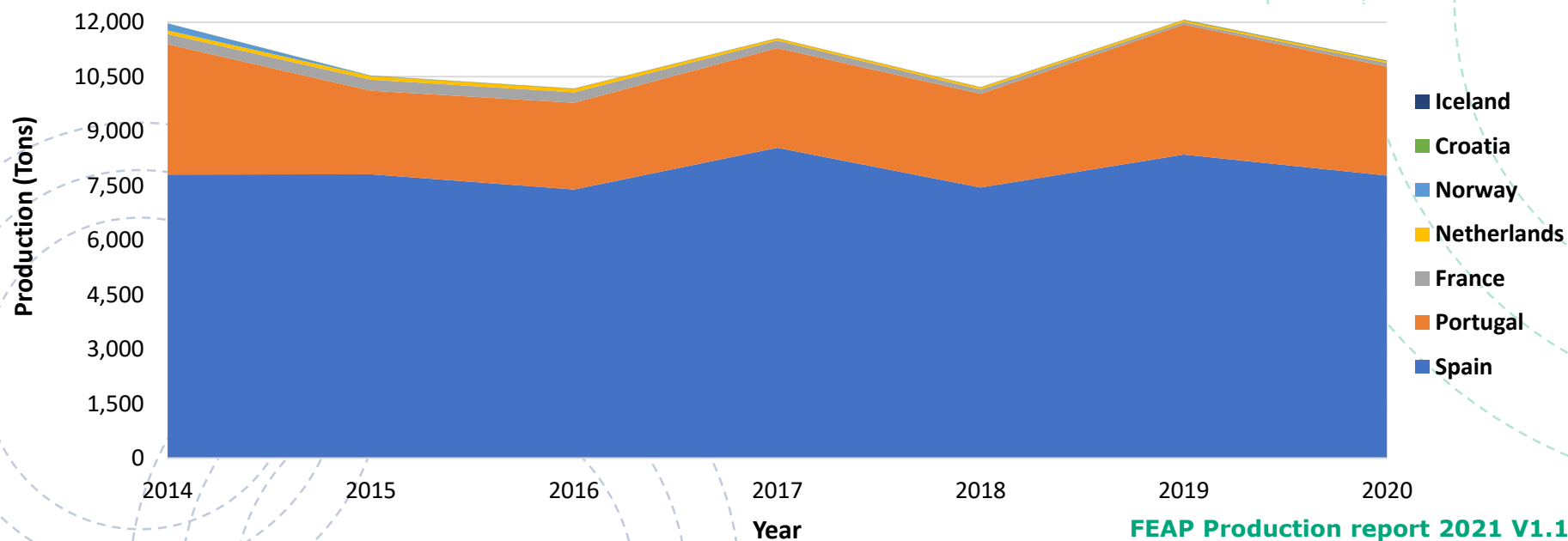




Turbot

Scophthalmus maximus

Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Spain	7,808	7,815	7,396	8,546	7,450	8,358	7,780
Portugal	3,588	2,302	2,388	2,745	2,582	3,580	3,000
France	279	303	288	207	116	65	100
Netherlands	100	100	100	60	60	60	60
Norway	190	-	-	-	-	-	-
Croatia	-	8	1	-	-	-	-
Iceland	-	-	-	-	-	-	-
Grand total	11,965	10,528	10,173	11,558	10,208	12,063	10,940



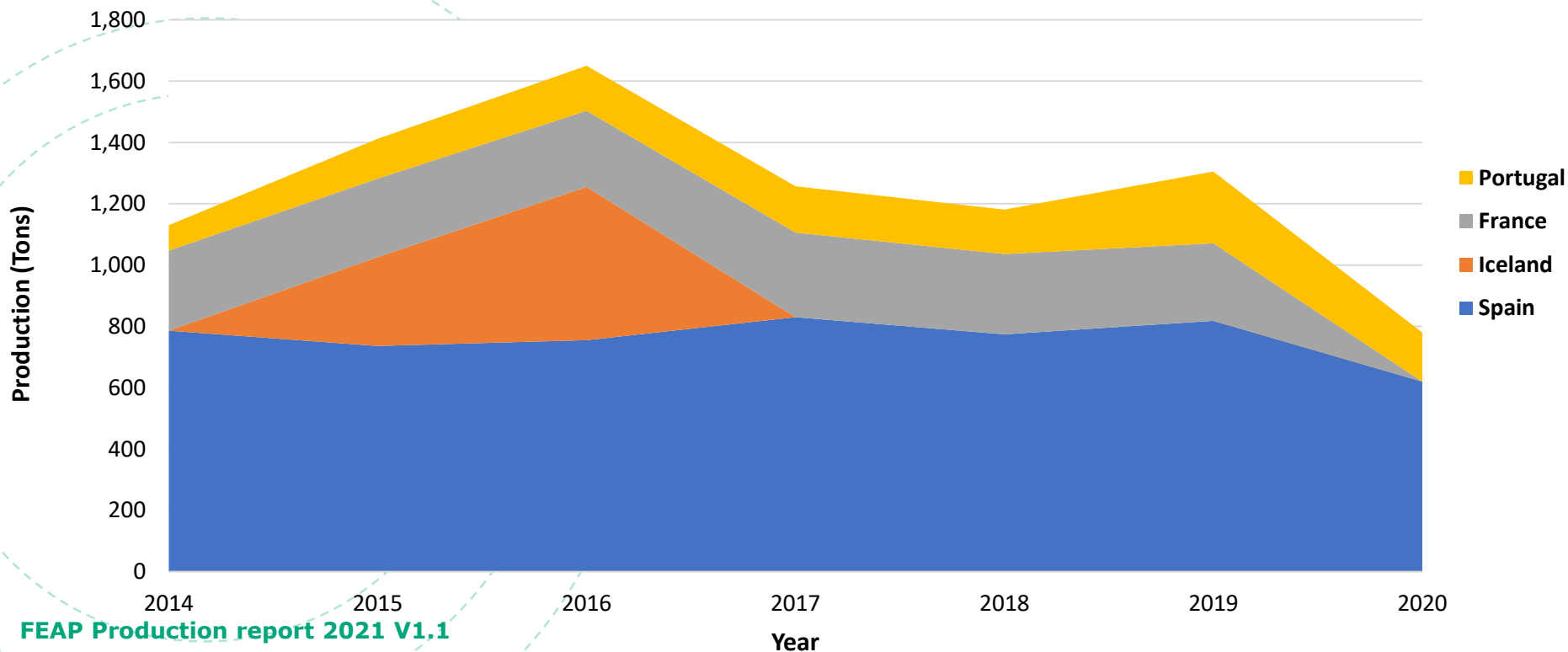


Sole

Solea solea and *Solea senegalensis*



Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Spain	786	736	755	830	774	818	620
Iceland	-	290	500	-	-	-	-
France	261	256	248	276	262	253	-
Portugal	83	130	147	151	145	234	160
Grand total	1,130	1,412	1,650	1,257	1,181	1,305	780

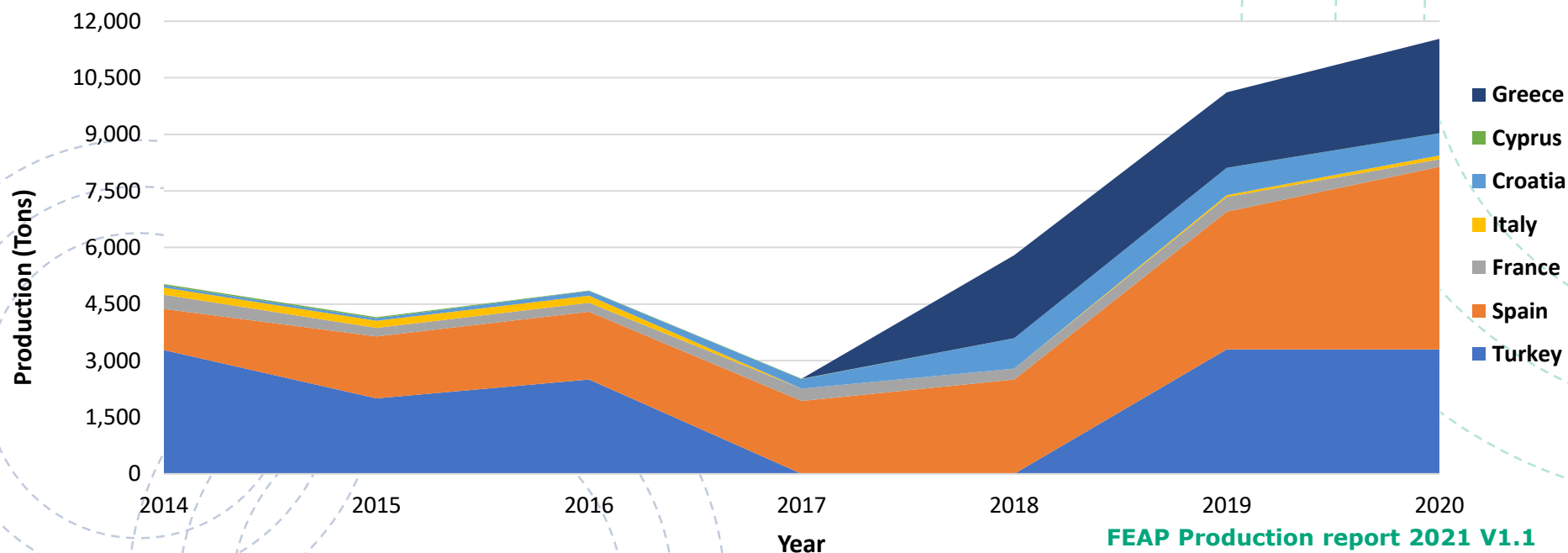




Meagre

Argyrosomus regius

Production (Tons)	Year						
	2014	2015	2016	2017	2018	2019	2020
Turkey	3,281	2,000	2,500	-	-	3,300	3,300
Spain	1,090	1,642	1,798	1,932	2,500	3,650	4,840
France	377	226	236	326	289	390	200
Italy	190	190	190	-	-	50	100
Croatia	60	67	125	253	808	725	593
Cyprus	33	28	10	10	-	-	-
Greece	-	-	-	-	2,200	2,000	2,500
Grand total	5,031	4,153	4,859	2,521	5,797	10,115	11,533





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