



CONSEIL CONSULTATIF POUR
LES EAUX OCCIDENTALES
SEPTENTRIONALES

NORTH WESTERN
WATERS
ADVISORY COUNCIL

CONSEJO CONSULTIVO PARA
LAS AGUAS
NOROCCIDENTALES

AGENDA

WORKING GROUP 2 (CELTIC SEA)

Conference Room 01, Victoria Quay, Edinburgh

Wednesday 6th of July 2016

10:30 – 11:55



CONSEIL CONSULTATIF POUR
LES EAUX OCCIDENTALES
SEPTENTRIONALES

NORTH WESTERN
WATERS
ADVISORY COUNCIL

CONSEJO CONSULTIVO PARA
LAS AGUAS
NOROCCIDENTALES

- | | |
|---------------|--|
| 10:30 – 10:35 | 1. Welcome and introductions <ul style="list-style-type: none">• Welcome from the Chair (Jesús Lourido Garcia)• Apologies• Adoption of the agenda• Action points from the minutes of the last meeting (2nd February 2016, Paris) |
| 10:35 – 11:15 | 2. Drafting advice to inform the development of the EU TAC proposal <ul style="list-style-type: none">• Presentation of the drafting document• Listing the items that require advice for the Celtic Sea (choke species)• Process for finalising draft items |
| 11:15 – 11:30 | 3. Nephrops advice <ul style="list-style-type: none">• NWWAC management rule proposal (2015) - progress report• Evaluation and strategy for future advice |
| 11:30 – 11:40 | 4. Marine Protected Areas and Seabed management (seismic research) <ul style="list-style-type: none">• Reports from previous meetings• Questions and discussion |
| 11:40 – 11:50 | 5. Technical measures <ul style="list-style-type: none">• Sub-regional points for consideration in NWWAC advice |
| 11:50 – 11:55 | 6. Summary of actions agreed and decisions adopted by the Chair |



CONSEIL CONSULTATIF POUR
LES EAUX OCCIDENTALES
SEPTENTRIONALES

NORTH WESTERN
WATERS
ADVISORY COUNCIL

CONSEJO CONSULTIVO PARA
LAS AGUAS
NOROCCIDENTALES

1. Welcome and introductions

- Welcome from the Chair (Jesús Lourido Garcia)
- Apologies
- Adoption of the agenda
- Action points from the minutes of the last meeting (2nd February 2016, Paris)



CONSEIL CONSULTATIF POUR
LES EAUX OCCIDENTALES
SEPTENTRIONALES

NORTH WESTERN
WATERS
ADVISORY COUNCIL

CONSEJO CONSULTIVO PARA
LAS AGUAS
NOROCCIDENTALES



ACTION 1: WG2 recommends that the Executive Committee endorse the continued support of the NWWAC for this important project and consider ways that the NWWAC could support ongoing maintenance, data up-dating and the progression to application stage of the tool, to test the impacts of proposed management measures.

ACTION 2: WG2 recommends that the Executive Committee approves the establishment of a focus group to develop a comprehensive response to the formal consultation on proposed management measures for the Haig Fras SAC and similar areas.



ACTION 3: WG2 recommends that the Executive Committee establish a focus group to develop proposals for a management plan for Sole in area VIIfg.



CONSEIL CONSULTATIF POUR
LES EAUX OCCIDENTALES
SEPTENTRIONALES

**NORTH WESTERN
WATERS**
ADVISORY COUNCIL

CONSEJO CONSULTIVO PARA
LAS AGUAS
NOROCCIDENTALES

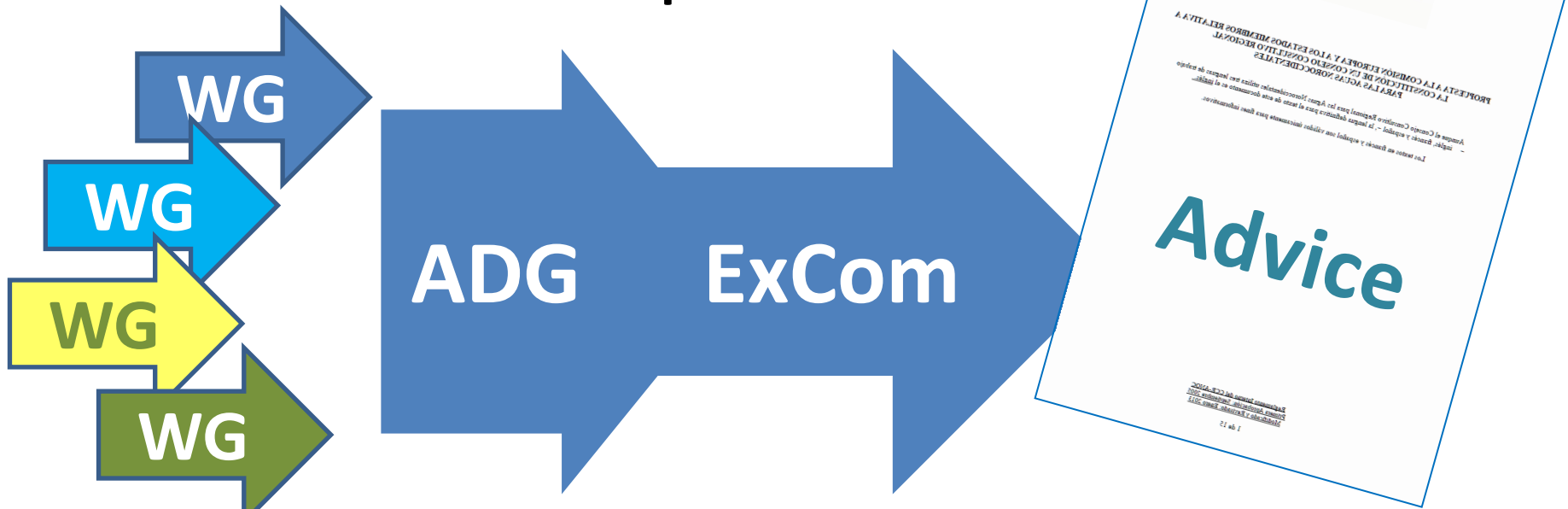
2. Drafting advice to inform the development of the EU TAC proposal

- Presentation of the drafting document
- Listing the items that require advice for the Celtic Sea (choke species)
- Process for finalising draft items

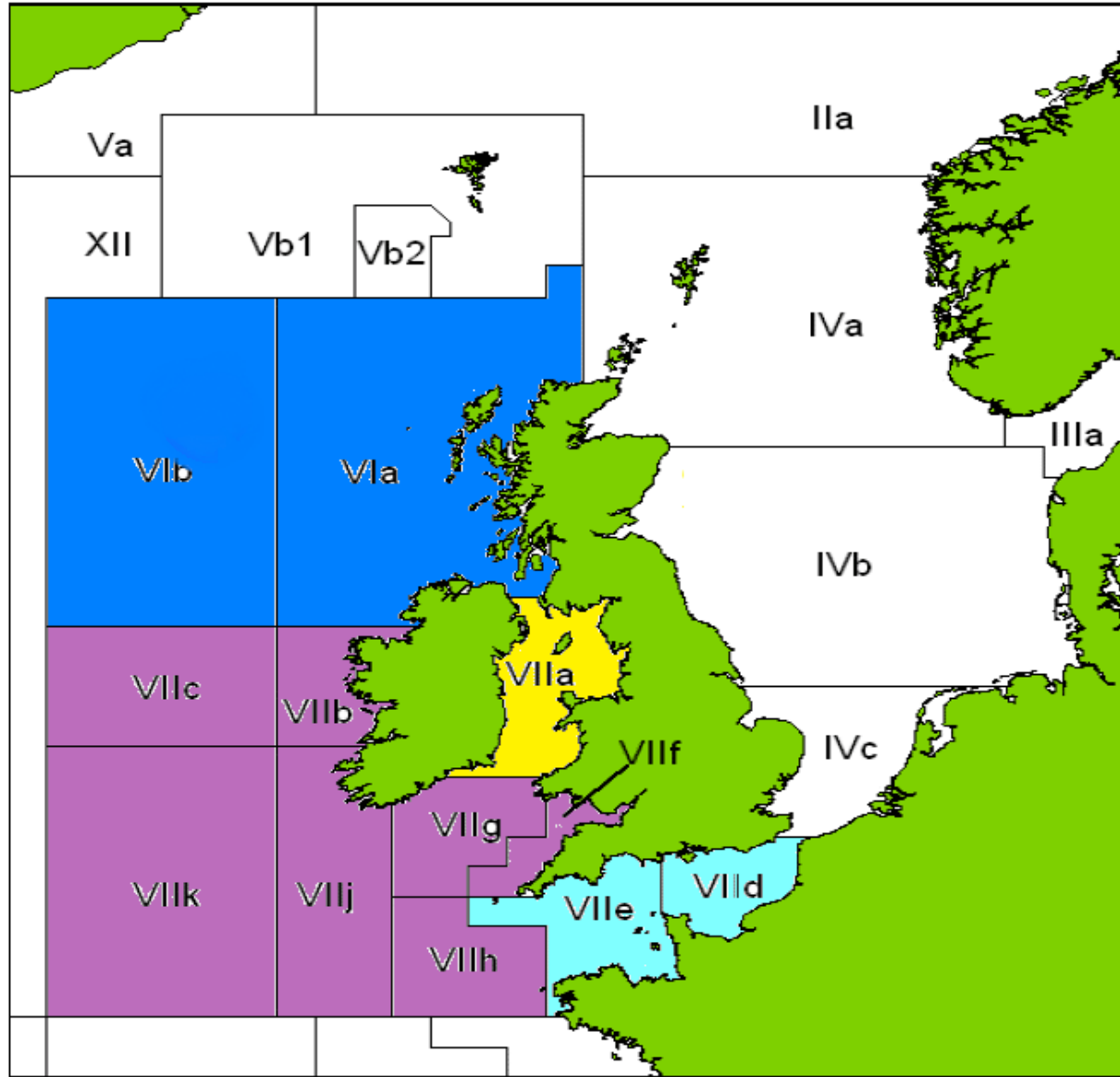
EC Consultation on fishing opportunities

This advice will be the major NWWAC contribution to the development of the TAC proposal for 2017

Deadline – 1st September



Working Group input:



Working Group input:

- 1) Multi annual plan – Use of F ranges**
- 2) Development of the state of the stocks**
- 3) 2017 Proposals for TACs – Methods**
- 4) Implementation of the LO**

....per sub-region....

Celtic Sea & West, Southwest Ireland

- Cod (VIIe-k)
- Haddock (VIIb-k)
- Whiting (VIIe-k)
- Sole (CS; VIIh-k; VIIbc)
- Plaice (CS; VIIh-k; VIIbc)
- Anglerfish (VIIb-k, VIIIabd)
- Northern hake
- Sea bass (IVbc, VIIa, VIId-h; VIa, VIIb, VIIj)
- Megrim (VIIb-k, VIIIabd)

IN AUTUMN:

- *Nephrops* (FUs 16-17-20-22)
- Skates and Rays
- Spurdog





Mixed-fisheries advice for divisions 7.b–c and 7.e–k (Celtic Sea)

ICES cannot recommend specific mixed-fisheries catch opportunities as no mixed-fisheries management objectives are available. Six example scenarios are presented, taking into account the single-stock advice for fisheries catching cod, haddock, and whiting, as well as fishing patterns and catch compositions observed in 2015. Total catch is forecast, except for cod where discards are uncertain and so only landings are presented.

Table 5.2.7.2.2 Mixed-fisheries advice for divisions 7.b–c and 7.e–k. TAC year (2017) fishing mortality forecast by scenario. The F range is averaged across the same ages as those used for the single-stock assessment.

Stock	Single-stock F advice 2017	Basis for the advice	F per mixed-fisheries scenario in 2016					
			"max"	"min"	"cod"	"had"	"whg"	"Sq_E"
Cod 7.e–k	0.21	MSY approach	0.77	0.21	0.21	0.45	0.76	0.53
Haddock 7.b–k	0.40	MSY approach	0.75	0.20	0.21	0.40	0.75	0.52
Whiting 7.b–c and 7.e–k	0.52	MSY approach	0.53	0.15	0.16	0.29	0.52	0.39

legend

	$F_{2017} \leq F_{msy}$
	$F_{2017} > F_{msy}, < F_{pa}$
	$F_{2017} > F_{pa}$
	$F_{2017} > F_{lim}$



CONSEIL CONSULTATIF POUR
LES EAUX OCCIDENTALES
SEPTENTRIONALES

NORTH WESTERN
WATERS
ADVISORY COUNCIL

CONSEJO CONSULTIVO PARA
LAS AGUAS
NOROCCIDENTALES

Cod in Divisions 7.e-k (Celtic Sea cod)

Mixed Fisheries Options

Mixed-fisheries options (ICES, 2016b)

Rationale	Wanted catch (2017)	Basis	F (wanted catch*)	SSB (2018)	% SSB change**	% TAC change***
Maximum	4236t	A	0.77	5270	-15	-7
Minimum	1420t	B	0.21	8340	34	-69
Cod	1447t	C	0.21	8310	34	-68
Haddock	2826t	D	0.45	6791	9	-38
Whiting	4216t	E	0.76	5291	-15	-8
Status quo effort	3187t	F	0.53	6398	3	-7

Weights in tonnes

*** Wanted catch 2017 relative to TAC 2016

Mixed fisheries analysis (cod/haddock/whiting): cod most restrictive stock; the cod TAC limits catches of haddock and whiting.

Many scenarios result in $F_{2017} > F_{MSY}$; "max" and "whiting" result in $F_{2017} > F_{pa}$



CONSEIL CONSULTATIF POUR
LES EAUX OCCIDENTALES
SEPTENTRIONALES

NORTH WESTERN
WATERS
ADVISORY COUNCIL

CONSEJO CONSULTIVO PARA
LAS AGUAS
NOROCCIDENTALES

3. Nephrops advice

- NWWAC management rule proposal ([2015](#)) - progress report
- Evaluation and strategy for future advice



CONSEIL CONSULTATIF POUR
LES EAUX OCCIDENTALES
SEPTENTRIONALES

**NORTH WESTERN
WATERS**
ADVISORY COUNCIL

CONSEJO CONSULTIVO PARA
LAS AGUAS
NOROCCIDENTALES

4. Marine Protected Areas and Seabed management (seismic research)

- Reports from previous meetings
- Questions and discussion

Liane Veitch (NWWAC)

March Ghiglia (NWWAC)



CONSEIL CONSULTATIF POUR
LES EAUX OCCIDENTALES
SEPTENTRIONALES

**NORTH WESTERN
WATERS**
ADVISORY COUNCIL

CONSEJO CONSULTIVO PARA
LAS AGUAS
NOROCCIDENTALES

5. Technical measures

- Sub-regional points for consideration in NWWAC advice



CONSEIL CONSULTATIF POUR
LES EAUX OCCIDENTALES
SEPTENTRIONALES

NORTH WESTERN
WATERS
ADVISORY COUNCIL

CONSEJO CONSULTIVO PARA
LAS AGUAS
NOROCCIDENTALES

6. Summary of actions agreed and decisions adopted by the Chair