Definitions:

"Conflict of interest" means any situation where an expert has an interest that may compromise or be reasonably perceived to compromise the expert's capacity to act independently and in the public interest when providing advice to the Commission in relation to the subject of the work performed by the expert group or sub-group in question.

"Immediate family member" means the expert's spouse, children and parents. "Spouse" includes a partner with whom the expert has a registered non marital regime. "Children" means the child(ren) the expert and the spouse have in common, the own child(ren) of the expert and the own child(ren) of the spouse."

"Legal entity" means any commercial business, industry association, consultancy, research institution or other enterprise whose funding is significantly derived from commercial sources. It also includes independent own commercial businesses, law offices, consultancies or similar.

"Body" means a governmental, international or non-profit organization.

"Meeting" includes a series or cycle of meetings.

Please answer each of the questions below. If the answer to any of the questions is "yes", please briefly describe relevant interests and circumstances, as appropriate.

If you do not describe relevant interests, your DOI form will be considered incomplete and, therefore, you shall be excluded from the expert group or sub-group.

First name: Edvard

Family name: Avdič Mravlje

Expert group/sub-group: Working group for the preparation for STECF EWG 19-13:

Balance / Capacity

_			
	Within the past 5 years, were you employed or have you had any	/yes/	no
	other professional relationship with, or held any non-remunerated	/	
	post in a natural or legal entity or other body with an interest in the		
	field of activity of the expert group in question?		

1a	Employment		
			_ _
<u>1b</u>	Consultancy, including services as an advisor		
1c	Non-remunerated post	П	
1d	Legal representation		

	ivity	Time period (from until month/year)	Name of entity or body	Description	
Eco	nomist	10/1994	Fisheries research institute of Slovenia	Employee	
2	MEMBERSHI EQUIVALENT	P OF MANAGING STRUCTURE	BODY, SCIENTIFIC A	DVISORY BOD	
	the field of acti participated in the	of a legal entity or oth vity of the expert grou	participated in the internather body with an interest in the poly with an interest in the poly with voting the control of the	$n \mid \bigcup$	
2a 2b	Participation in	a decision-making pro	ocess		
Activ		the work of a Scientifi			
		Time period (from until month/year)	Name of legal entity or body	Description	
Economist				Participation as independent expert	
Econ	omist	From 2008	STECF	expert	
Econ	omist RESEARCH SU		STECF	expert	
	RESEARCH SU Within the past 5 you belong, recei	PPORT years, have you, or the you any support from a	ne research entity to which a legal entity or other body ty of the expert group in	yes no	

Activity		Time period (from until month/year)	Name of legal entition or body	ty Description	on
4	FINANCIAL IN	TERESTS	'		1
	the field of active holding of stocks	ity of the expert gro and shares, and wh gal entity or entitling	gal entity with an interesoup in question, including in including ich amounts to more to you to a voting right of	ling han	no
4a	Shares				
4b	Other stock				믐
Inve	stment	Name of le	gal entity Des	scription	
Inve	stment	Name of le	gal entity Des	scription	
	stment INTELLECTUAL		gal entity Des	scription	
Inve	INTELLECTUAL Do you have any in	PROPERTY	ghts that might he affect		no
	INTELLECTUAL Do you have any in	PROPERTY Itellectual property right work carried out by	ghts that might he affect		no

1	tellectual property	1	Description		
6	PUBLIC STATE	MENTS AND POS	SITIONS		100
	Within the past 5	Dagus hans were	. 7 . 7		(1)
	entity or other bod process? Have you	ia of activity of the ly as part of a regu held an office or of ited interests or det	ovided any expert opinion of group in question, for a legulatory, legislative or judicither position, paid or unpaitended an opinion in the field	al al	.no
		T. A. A. S.			
					•
a	For a legal entity	y or other body	as part of a regulatory	y, 🗆	
	registative of judici	ai process			
	For a legal entity legislative or judicing Represented interest	ai process		y, 🗆	
	registative of judici	ai process			
óa ób	Represented intere	at process sts or defended an	opinion		
	Represented intere	ai process			
b	Represented intere	at process sts or defended an Time period (from until	opinion Name of legal entity		
b	Represented intere	at process sts or defended an Time period (from until	opinion Name of legal entity		
b	Represented intere	at process sts or defended an Time period (from until	opinion Name of legal entity		
b	Represented intere	at process sts or defended an Time period (from until	opinion Name of legal entity		

	INTERESTS (OF IMMEDIATE FAM	III V MEMBER «		2
7a	family member	ledge, are there any in	nterests of your immedian	yes te 🗆	
I4-					
Inte	rests	Time period (from until month/year)	Name of legal entity or body	Descri	ption
				T.	
If interests of your immediate family members are declared, it is your responsibil to inform them about the collection and publication of information on their interest included in the DOI and to provide them with the privacy statement attached to the guidance for filling in this DOI, and this at the latest when you file the DOI form with the Commission					onsibility
	guidance for fillir the Commission	OOI and to provide then ag in this DOI, and this a	n with the privacy statement the latest when you file the	on their attach ne DOI f	interests ed to the form with
	guidance for fillir the Commission	OOI and to provide then ag in this DOI, and this a	it the latest when you file the	on their attach ne DOI f	interests ed to the form with
	guidance for filling the Commission OTHER RELEV Are there any other your independent	ANT INFORMATION	the latest when you file the latest when you f	nt attach	interests ed to the form with
scrip ereb clare t of	guidance for filling the Commission OTHER RELEV Are there any other your independent the field of activition: by declare on my even my knowledge.	ANT INFORMATION The elements that could be when providing adverse of the expert group/s that the information distributes to the could be and the information distributes to the characters.	the latest when you file the latest when you f	ye.	s s

Date: Signature: 2

Your DOI form shall be made publicly av Groups and Other Similar Entities, as long group or sub-group in a personal capacity search engines that your DOI form should

Definitions:

"Conflict of interest" means any situation where an expert has an interest that may compromise or be reasonably perceived to compromise the expert's capacity to act independently and in the public interest when providing advice to the Commission in relation to the subject of the work performed by the expert group or sub-group in question.

"Immediate family member" means the expert's spouse, children and parents. "Spouse" includes a partner with whom the expert has a registered non marital regime. "Children" means the child(ren) the expert and the spouse have in common, the own child(ren) of the expert and the own child(ren) of the spouse."

"Legal entity" means any commercial business, industry association, consultancy, research institution or other enterprise whose funding is significantly derived from commercial sources. It also includes independent own commercial businesses, law offices, consultancies or similar.

"Body" means a governmental, international or non-profit organization.

"Meeting" includes a series or cycle of meetings.

Please answer each of the questions below. If the answer to any of the questions is "yes", please briefly describe relevant interests and circumstances, as appropriate.

If you do not describe relevant interests, your DOI form will be considered incomplete and, therefore, you shall be excluded from the expert group or sub-group.

First name: Fabio
Family name: Grati

Expert group/sub-group: STECF 19-13

Within the past 5 years, were you employed or have you had any other professional relationship with, or held any non-remunerated post in a natural or legal entity or other body with an interest in the field of activity of the expert group in question?

1a	Employment		
1b		X	
1.	Consultancy, including services as an advisor		П
10	Non-remunerated post		
1d	Legal representation		\perp
	U J STANDA		

	Time period (from until month/year)	Name of entity or body	Description Fisheries re	
esearcher	2009 - to date	date CNR-IRBIM Fisheries		lated issues
Within the past decision-making field of activity participated in t	structure 5 years, have you of a legal entity or other	participated in the interest in question or have ic Advisory Body with vo	rnal Yes the you	BODY O
rights on the out	puio oj ····			
	n a decision-making p	rocess		
2a Participation in 2b Participation in	n the work of a Scient	ific Advisory Body		
Activity	Time period (from until month/year)	Name of legal ent	ity Descrip	tion
3 RESEARCH S Within the past	(from until month/year) SUPPORT t 5 years, have you, or t	the research entity to whice legal entity or other body	ch you Yes	No X
3 RESEARCH S Within the pass belong, receive an interest in t	(from until month/year) EUPPORT t 5 years, have you, or t ed any support from a he field of activity of the	or body the research entity to which legal entity or other body the expert group in question grants, rents, sponsor	ch you Yes y with n?	No X

4 FINANCIAL INTERESTS

	the field of activity of of stocks and shares,	investments in a legal entity with a the expert group in question, include and which amounts to more than attitling you to a voting right of 5%	ding holding 10.000 EUR		No X
4a	Shares				
4b	Other stock				
Inve	stment	Name of legal entity	Descri	otion	
		1			
	INTELLECTUAL PI	ΟΛΡΕΡΤΥ			
	INTELLECTUAL PA	llectual property rights that might	be affected	yes	No
	Do you have any inte		be affected up?	yes	
	Do you have any inte	llectual property rights that might	be affected up?	yes	No X
5a	Do you have any interby the outcome of the	llectual property rights that might work carried out by the expert grou	be affected up?		X
	Do you have any inte	llectual property rights that might work carried out by the expert grou	be affected up?	yes	
5b	Do you have any interby the outcome of the	llectual property rights that might work carried out by the expert grou	be affected up?		X
5b	Do you have any interby the outcome of the Patent, trademarks, Others	llectual property rights that might work carried out by the expert grou	be affected up?		X
5a 5b	Do you have any interby the outcome of the Patent, trademarks, Others	llectual property rights that might work carried out by the expert grou	be affected up?		X
b	Do you have any interby the outcome of the Patent, trademarks, Others	llectual property rights that might work carried out by the expert grou	be affected up?		X
b	Do you have any interby the outcome of the Patent, trademarks, Others	llectual property rights that might work carried out by the expert grou	be affected up?		X

6 PUBLIC STATEMENTS AND POSITIONS

Within the past 5 years, have you provided any expert opinion or	ves	No
testimony in the field of activity of the group in question, for a legal		
entity or other body as part of a regulatory, legislative or judicial		X

6a For a legal entity or other body as part of a regulatory, legislative or judicial process 6b Represented interests or defended an opinion □ Activity Time period Name of legal entity Description	n
or judicial process	<u> L</u>
6a For a legal entity or other body as part of a regulatory, legislative	

7a	TO YOUR IN THE PROPERTY OF IMMEDIATE FAMILY MEMBERS	yes	no
	To your knowledge, are there any interests of your immediate family members which could be seen as undermining your independence when providing advice to the Commission?		X

ription	Descrip	Name of legal entity or body	Time period (from until month/year)	Interests

If interests of your immediate family members are declared, it is your responsibility to inform them about the collection and publication of information on their interests included in the DOI and to provide them with the privacy statement attached to the guidance for filling in this DOI, and this at the latest when you file the DOI form with the Commission

8 OTHER RELEVANT INFORMATION

yes no

8a	A wa thousand di		
1	Are there any other elements that could be seen as undermining		V
1	your independence when providing advice to the Commission in	ш	A
1	all Call of the Commission in		
	the field of activity of the expert group/sub-group in question		
	Par group and group in question		

Description:

I hereby declare on my honour that I have read the guidance for completing this form. I also declare on my honour that the information disclosed in this form is true and complete to the best of my knowledge.

Should there be any change to the above information, including as regards upcoming activities, I will promptly notify the competent Commission department and complete a new DOI form describing the changes in question.

I am informed that my personal data are stored, processed and published by the

Commission in accordance with R	the
Date: 23/07/2019 Signature:	
Your DOI form shall be made public Groups and Other Similar Entities, a group or sub-group in a personal capaci search engines that your DOI form show	xpert expert ty. Technical measures will be taken to indicate to ald not appear in search results.

Definitions:

"Conflict of interest" means any situation where an expert has an interest that may compromise or be reasonably perceived to compromise the expert's capacity to act independently and in the public interest when providing advice to the Commission in relation to the subject of the work performed by the expert group or sub-group in question.

"Immediate family member" means the expert's spouse, children and parents. "Spouse" includes a partner with whom the expert has a registered non marital regime. "Children" means the child(ren) the expert and the spouse have in common, the own child(ren) of the expert and the own child(ren) of the spouse."

"Legal entity" means any commercial business, industry association, consultancy, research institution or other enterprise whose funding is significantly derived from commercial sources. It also includes independent own commercial businesses, law offices, consultancies or similar.

"Body" means a governmental, international or non-profit organization.

"Meeting" includes a series or cycle of meetings.

Please answer each of the questions below. If the answer to any of the questions is "yes", please briefly describe relevant interests and circumstances, as appropriate.

If you do not describe relevant interests, your DOI form will be considered incomplete and, therefore, you shall be excluded from the expert group or sub-group.

First name:Jerome Family name:Guitton	
Expert group/sub-group: Balance/Capacity,	

Within the past 5 years, were you employed or have you had any other	yes	no
professional relationship with, or held any non-remunerated post in		
a natural or legal entity or other body with an interest in the field of		
activity of the expert group in question?		

1a	Employment	X
1b	Consultancy, including services as an advisor	X
1c	Non-remunerated post	X
1 d	Legal representation	X

Activi	ty	Time period (from until month/year)	Name of entity or body	Descript	ion
	MEMBERSHIP EQUIVALENT S		BODY, SCIENTIFIC AD	OVISORY	BODY
	decision-making of field of activity	of a legal entity or othe of the expert group e works of a Scientific	participated in the interna r body with an interest in th in question or have yo c Advisory Body with votin	e u	no
	19				
а	Participation in	a decision-making pr	ocess		X
	Participation in a	a decision-making pr the work of a Scientif	ocess fic Advisory Body		X
2b	Participation in	a decision-making pr the work of a Scientif Time period (from until month/year)	ocess fic Advisory Body Name of legal entity or body		X
2b	Participation in	Time period (from until	Name of legal entity		X
Activ	Participation in	Time period (from until month/year)	Name of legal entity		X
Activ	Participation in the vity RESEARCH SU Within the past 5 belong, received	Time period (from until month/year) PPORT years, have you, or the any support from a lea	Name of legal entity	Descrip	X
2a 2b Activ	RESEARCH SU Within the past 5 belong, received an interest in the	Time period (from until month/year) PPORT years, have you, or the any support from a le field of activity of the	Name of legal entity or body e research entity to which you gal entity or other body with a second control of the control of	Descrip ou yes	tion

Act	ivity	Time period (from until month/year)	Name of le or body	gal entity	Descrip	tion
	the field of activity of stocks and sha	ent investments in a le y of the expert group in res, and which amoun r entitling you to a vo	n question, includ ts to more than	ding holding 10,000 EUI	3	no
4a 4h	Shares Other stock					X
	Shares Other stock					X
4b		Name of le	egal entity	Descr		_
4b	Other stock		egal entity	Descr		_
4b	Other stock estment INTELLECTUAL Do you have any		ights that might	be affected	iption	_
4b	Other stock estment INTELLECTUAL Do you have any	L PROPERTY intellectual property r the work carried out b	ights that might	be affected	iption	X

Intell	lectual property	Des	scription		
-0					
)	PUBLIC STATE	MENTS AND POSIT	TIONS		
				T-100	
	testimony in the	field of activity of the g	vided any expert opinion or group in question, for a legal	1	n
	entity or other b	atory, legislative or judicial her position, paid or unpaid,			
	where you repre	sented interests or defe	ended an opinion in the field		
	of activity of the	group in question?			
6a			rt of a regulatory, legislative		X
	or judicial proc	terests or defended an	opinion		Σ
6h	Represented in	,01 0000 01			
6b					
6b					ion
	ivity	Time period (from until	Name of legal entity or body	Descript	
	ivity			Descript	
	ivity	(from until		Descript	
	ivity	(from until	or body	Descript	

7a	INTERESTS OF	IMMEDIATE FAM	ILY MEMBERS	yes	no
/a	lamily members	dge, are there any in which could be so ten providing advice	nterests of your immediate een as undermining your to the Commission?	Th .	X
				_	
Inter	rests	Time period (from until month/year)	Name of legal entity or body	Descript	ion
X					
7 b	included in the Doguidance for filling	it the collection and policy and to provide there	mbers are declared, it is your publication of information m with the privacy statement at the latest when you file the	on their i	nterests
	the Commission	,		DOI 101	III WILLI
8	OTHER RELEVA	ANT INFORMATIO	N	yes	no
Ba	your independenc	e when providing ad	d be seen as undermining vice to the Commission in /sub-group in question		X
escrip hereb	y declare on my h	onour that I have rea	nd the guidance for comple		
est of nould will p	my knowledge. there be any changeromptly notify the	ge to the above inform competent Commiss	sclosed in this form is true nation, including as regards ion department and comp	and com	iplete to
est of hould will p escrib	my knowledge. there be any changer omptly notify the ing the changes in	ge to the above inform competent Commiss question.	sclosed in this form is true nation, including as regards ion department and comp	and com supcomir lete a nev	iplete to
est of hould will p escrib	my knowledge. there be any changer omptly notify the ing the changes in	ge to the above inform competent Commiss question.	sclosed in this form is true nation, including as regards ion department and comp	and com supcomir lete a nev	iplete to
est of hould will p escrib am in ommi	my knowledge. there be any changer omptly notify the ing the changes in	ge to the above inform competent Commiss question. rsonal data are stored with Regulation (E)	sclosed in this form is true nation, including as regards ion department and comp	and com supcomir lete a nev	iplete to

Definitions:

"Conflict of interest" means any situation where an expert has an interest that may compromise or be reasonably perceived to compromise the expert's capacity to act independently and in the public interest when providing advice to the Commission in relation to the subject of the work performed by the expert group or sub-group in question.

"Immediate family member" means the expert's spouse, children and parents. "Spouse" includes a partner with whom the expert has a registered non marital regime. "Children" means the child(ren) the expert and the spouse have in common, the own child(ren) of the expert and the own child(ren) of the spouse."

"Legal entity" means any commercial business, industry association, consultancy, research institution or other enterprise whose funding is significantly derived from commercial sources. It also includes independent own commercial businesses, law offices, consultancies or similar.

"Body" means a governmental, international or non-profit organization.

"Meeting" includes a series or cycle of meetings.

Please answer each of the questions below. If the answer to any of the questions is "yes", please briefly describe relevant interests and circumstances, as appropriate.

If you do not describe relevant interests, your DOI form will be considered incomplete and, therefore, you shall be excluded from the expert group or sub-group.

First name: Armelle Family name: JUNG				
Expert group/sub-group/ Contract : STECF	Preparatory	Balaice Co	pacity	19:13

Within the past 5 years, were you employed or have you had any	Yes	no
other professional relationship with, or held any non-remunerated		
post in a natural or legal entity or other body with an interest in the	X	
field of activity of the expert group in question?		

1a	Employment	
1b	Consultancy, including services as an advisor	
1c	Non-remunerated post	
1d	Legal representation	

Activity	Time period (from until month/year)	Name of entity or body	Description
Research action	Since 2010	DRDH	Research and Conservation for Fisheries and Marine Spatial Planning

Ī	Within the past 5 years, have you participated in the internal	Yes	no
1	within the past 5 years, have you participated in the interest in		
1	decision-making of a legal entity or other body with an interest in		
1	the field of activity of the expert group in question or have you		
١	participated in the works of a Scientific Advisory Body with voting		
	rights on the outputs of that entity?		

2a	Participation in a decision-making process	$\square X$	
	Participation in the work of a Scientific Advisory Body	$\Box X$	

Activity	Time period (from until month/year)	Name of legal entity or body	Description
Biological Status Advises	Since 2008	ICES WGEF	Advices
Red List Assessment	Since 2009	IUCN	Red List Assessments
Management /Derogation to protected species	Since 2017	CNPN (French Council for Nature Protection)	Statement on derogation
Ocean and Littoral Directory	Since 2016	France Nature Environnement (FNE)	Statement and policy on coastal and marine protection issues
Sustainable Fisheries Group	Since 2019	Scapmarée	Improvement of the species selection and the sale process

3 RESEARCH SUPPORT

Within the past 5 years, have you, or the research entity to which	Yes	no
you belong, received any support from a legal entity or other body with an interest in the field of activity of the expert group in question?		

Res	ctivity search in deep sea	Time period (from until month/year) Ended in 20	or body	legal entity	Descri	ption
sha	arks (velvet belly)	20 m	Scapeche		Grant	
4	Do you have current the field of activity	investments in a leg	al entity with a	n interest in	yes	No
	holding of stocks at 10,000 EUR per legal or more in such legal	Il entity on antiti	ch amounts to	n, including more than right of 5%		X
a	or more in such legal	Il entity on antiti	ch amounts to	, including more than right of 5%		X
a b	or more in such legal	Il entity on antiti	ch amounts to	n, including more than right of 5%		X
b	or more in such legal	al entity or entitling y entity?	ou to a voting	n, including more than right of 5%		
b	or more in such legal Shares Other stock	Il entity on antiti	ou to a voting	Descript		

N 9 W

	Patent, trademarks, or copyrights]	
	Others		
ıtelle	ectual property Description		
6	PUBLIC STATEMENTS AND POSITIONS Within the past 5 years, have you provided any expert opinion or the field of activity of the group in question, for a legal	Yes	no
6	PUBLIC STATEMENTS AND POSITIONS Within the past 5 years, have you provided any expert opinion or testimony in the field of activity of the group in question, for a legal entity or other body as part of a regulatory, legislative or judicial process? Have you held an office or other position, paid or unpaid, where you represented interests or defended an opinion in the field of activity of the group in question?	X	no
	Within the past 5 years, have you provided any expert opinion or testimony in the field of activity of the group in question, for a legal entity or other body as part of a regulatory, legislative or judicial process? Have you held an office or other position, paid or unpaid, where you represented interests or defended an opinion in the field of activity of the group in question?	X	no
6 6a	Within the past 5 years, have you provided any expert opinion or testimony in the field of activity of the group in question, for a legal entity or other body as part of a regulatory, legislative or judicial process? Have you held an office or other position, paid or unpaid, have you represented interests or defended an opinion in the field	X	

Activity	Time period (from until month/year)	or body	Description
Interviews to Journalists	Since 2010 Since 2017	DRDH France Nature Environment (FNE)	marine
Posts on blogs			environment

To your knowledge, are there any interests of your immediate family members which could be seen as	yes	no
family members which could be seen as undermining your independence when providing advice to the Commission?		$\square X$

Interests	Time period (from until month/year)	Name of legal entity or body	Description
4	-	-	_

	If interests of your immediate family members are declared, it is your responsibility to inform them about the collection and publication of information on their interests included in the DOI and to provide them with the privacy statement attached to the guidance for filling in this DOI, and this at the latest when you file the DOI form with the Commission
--	--

8 OTHER RELEVANT INFORMATION 8a Are there any other elements that could be seen as undermining your independence when providing advice to the Commission in the field of activity of the expert group/sub-group in question

Description:

I hereby declare on my honour that I have read the guidance for completing this form. I also declare on my honour that the information disclosed in this form is true and complete to the best of my knowledge.

Should there be any change to the above information, including as regards upcoming activities, I will promptly notify the competent Commission department and complete a new DOI form describing the changes in question.

I am informed that my personal data are stored, processed and published by the Commission in accordance with Regulation (EC) N° 45/2001.

Date: 23/07/19_Signa

Your DOI form shall be m Groups and Other Similar group or sub-group in a p search engines that your I

rt pert ate to

Definitions:

"Conflict of interest" means any situation where an expert has an interest that may compromise or be reasonably perceived to compromise the expert's capacity to act independently and in the public interest when providing advice to the Commission in relation to the subject of the work performed by the expert group or sub-group in question.

"Immediate family member" means the expert's spouse, children and parents. "Spouse" includes a partner with whom the expert has a registered non marital regime. "Children" means the child(ren) the expert and the spouse have in common, the own child(ren) of the expert and the own child(ren) of the spouse."

"Legal entity" means any commercial business, industry association, consultancy, research institution or other enterprise whose funding is significantly derived from commercial sources. It also includes independent own commercial businesses, law offices, consultancies or similar.

"Body" means a governmental, international or non-profit organization.

"Meeting" includes a series or cycle of meetings.

Please answer each of the questions below. If the answer to any of the questions is "yes", please briefly describe relevant interests and circumstances, as appropriate.

If you do not describe relevant interests, your DOI form will be considered incomplete and, therefore, you shall be excluded from the expert group or sub-group.

First name: Alexander Family name: Kempf

Expert group/sub-group: STECF EWG 19/13

Within the past 5 years, were you employed or have you had any other professional relationship with, or held any non-remunerated post in a natural or legal entity and the legal entity of		no
post in a natural or legal entity or other body with an interest in the field of activity of the expert group in question?	X	

1a	Employment		
1b	Consultancy, including services as an advisor	$\Box x$	
1c	Non-remunerated post		\Box_{X}
1d	Legal representation		\Box_{X}
	- F		\Box_{X}

Activity	Time period (from until	Name of entity or body	Description
Scientist	month/year) 2008 - ongoing	Thuenen Institute of Sea Fisheries	Section leader marine living ressources

Within the past 5 years, have you participated in the internal	Yes	no
Within the past 3 years, have you participated in the works of a Scientific Advisory Body with an interest in the field of activity of the expert group in question or have you participated in the works of a Scientific Advisory Body with voting rights on the outputs of that entity?	X	

	11		□х
2a	Participation in a decision-making process	□х	
2b	Participation in a decision manager Participation in the work of a Scientific Advisory Body		

Activity	Time period (from until month/year)	Name of lega or body		Description Scientific advice
ACOM alternate Chair ICES WGNSSK External expert at other STECF working groups	2008 - ongoing	ICES, Thünen	STECF,	to the Commission and German ministry BMEL
Scientist at Thünen Insitute				

3 RESEARCH SUPPORT

Within the past 5 years, have you, or the research entity to which	Yes	no
Within the past 5 years, have you, or the vest or other body you belong, received any support from a legal entity or other body with an interest in the field of activity of the expert group in		
question?		

		- hing	Пу	
3a	Research support, including grants, rents.	sponsorships,		
	fellowships, non-monetary support			

	iontist !	(from until month/year)	Name of legal or body	entity	Description	
	rescartin	2008 - ongoing	EU, BMEL		Funding research projects	(
4	Do you have current	·	il entity with an int	awast :		
	holding of stocks ar 10,000 EUR per lega	nd shares, and which	p in question, inc	cludino	yes no	
4a	Shares					
4a 4b	Shares Other stock				□ □ x □ □ x	
4b	Other stock					
4b	Other stock	Name of legal	entity D			
4b	cientist in research 2008 - ongoing EU, BMEL Funding research projects FINANCIAL INTERESTS Do you have current investments in a legal entity with an interest in the field of activity of the expert group in question, including holding of stocks and shares, and which amounts to more than 10,000 EUR per legal entity or entitling you to a voting right of 5% or more in such legal entity? Shares Other stock Name of legal entity Do you have any intellectual property rights that might be affected by the outcome of the work carried out by the expert group? yes					
(nves	Other stock tment INTELLECTUAL PR Do you have any intella	OPERTY		escripti		
(nves	Other stock tment INTELLECTUAL PR Do you have any intelle by the outcome of the wo	OPERTY ctual property rights ork carried out by the		escripti	ion	
nves	Other stock tment INTELLECTUAL PR Do you have any intella	OPERTY ctual property rights ork carried out by the		escripti	ion	

ntellectual property	Description	

6 PUBLIC STATEMENTS AND POSITIONS

Within the past 5 years, have you provided any expert opinion of testimony in the field of activity of the group in question, for a legal entity or other body as part of a regulatory, legislative or judicial entity or other body as part of a regulatory, legislative or judicial entity or other body as part of a regulatory, legislative or judicial entity or other body as part of a regulatory, legislative or judicial	Within the past 5 years, have you provided any expert opinion of testimony in the field of activity of the group in question, for a legal entity or other body as part of a regulatory, legislative or judicial process? Have you held an office or other position, paid or unpaid, where you represented interests or defended an opinion in the field of activity of the group in question?		inion OF	ves	no
entity or other body as part of a regularity paid or unpaid,	entity or other body as part of a regulatory, performing or unpaid, process? Have you held an office or other position, paid or unpaid, process? Have you represented interests or defended an opinion in the field	Wi	thin the past 5 years, have you provided any expert opinion of	yes	
process? Have you held an office or other position, paid or unpaid,	process? Have you held an office of office office of office of office of office of office of off	tes	timony in the field of activity of the group legislative or judicial		1
	where you represented interests of dejending	eni	ocess? Have you held an office or other position, paid or unpaid,		

	For a legal entity or other body as part of a regulatory,	□х	
1	indicial process		□х
6b	Represented interests or defended an opinion		

Activity	Time period (from until	Name of legal entity or body	Description
Scientific advice	month/year) 2008 - ongoing	German ministry BMEL	Advice to BMEL regarding fisheries management options

nterests	Time period (from until month/year)	Name of legal entity or body	Descri	ption
Included	ts of your immediate family mention about the collection and in the DOI and to provide the for filling in this DOI, and this	r solidation of information	On their	interesta
the Comp	for filling in this DOI, and this nission	at the latest when you file th	e DOI fo	orm with
ino Comi				
OTHER	RELEVANT INFORMATIO		yes	no

Should there be any change to the above information, including as regards upcoming activities, I will promptly notify the competent Commission department and complete a new DOI form describing the changes in question.

I am informed that my personal data are stored, processed and published by the Commission in accordance with Regulation (EC) No 45/2001.

Date: _23.07.2019	_Signature:			
Your DOI form shall be made Groups and Other Similar Ent- group or sub-group in a persor search engines that your DOI is	ties, as long	appear in search r	will be taken to incresults.	licate to

Definitions:

"Conflict of interest" means any situation where an expert has an interest that may compromise or be reasonably perceived to compromise the expert's capacity to act independently and in the public interest when providing advice to the Commission in relation to the subject of the work performed by the expert group or sub-group in question.

"Immediate family member" means the expert's spouse, children and parents. "Spouse" includes a partner with whom the expert has a registered non marital regime. "Children" means the child(ren) the expert and the spouse have in common, the own child(ren) of the expert and the own child(ren) of the spouse."

"Legal entity" means any commercial business, industry association, consultancy, research institution or other enterprise whose funding is significantly derived from commercial sources. It also includes independent own commercial businesses, law offices, consultancies or similar.

"Body" means a governmental, international or non-profit organization.

"Meeting" includes a series or cycle of meetings.

Please answer each of the questions below. If the answer to any of the questions is "yes", please briefly describe relevant interests and circumstances, as appropriate.

If you do not describe relevant interests, your DOI form will be considered incomplete and, therefore, you shall be excluded from the expert group or sub-group.

First name: MATTEO Family name: MURENU

Expert group/sub-group: STECF EWG 19 13 Working Group on Balance/Capacity

Within the past 5 years, were you employed or have you had any other professional relationship with, or held any non-remunerated post in a natural or legal entity or other had.	_	No
a natural or legal entity or other body with an interest in the field of activity of the expert group in question?	X	

1a	Employment		
1b	Consultancy, including services as an advisor	X	
1c	Non-remunerated post		
1d	Legal representation		
	O Transmitted		

Activity	Time period (from until month/year)	Name of entity or body	Description
Assistan Professor	2001-present	University of Cagliari	Research

i auticipated in the internal	yes	no
Within the past 5 years, have you participated in the internal decision-making of a legal entity or other body with an interest in the field of activity of the expert group in question or have you participated in the works of a Scientific Advisory Body with voting rights on the outputs of that entity?		X

	1		
2a	Participation in a decision-making process		
2b	Participation in a decision meaning of Participation in the work of a Scientific Advisory Body	+	

Activity	Time period (from until month/year)	Name of legal entity or body	Description
	montary		

3 RESEARCH SUPPORT

the research entity to which you	yes	no
Within the past 5 years, have you, or the research entity to which you belong, received any support from a legal entity or other body with the appear group in question?	X	
belong, received any support from a tegar entry an interest in the field of activity of the expert group in question?		

							v	To
3a	Research	support,	including	grants,	rents,	sponsorsnips,	Λ	
	fellowship	Research support, including grants, rents, sponsorships fellowships, non-monetary support						

Activity	Time period (from until	Name of legal entity or body	Description
DCF	month/year) 2012	UNIVERSITY OF CAGLIARI	
MEDIT	1994		

	of stocks and shares a	nvestments in a legal entity with he expert group in question, incl and which amounts to more than tiling you to a voting right of 55	uding holding		no X
	- such tegal entity!				
4a	Shares				
4b	Other stock				
Inve	stment	Name of legal entity	Descrip	tion	
			Descrip	tion	
	The outcome of the wor		ve affected	ves	no
a		tual property rights that might k carried out by the expert grou	be affected p?	yes	no
a b	Patent, trademarks, or c Others	k curried out by the expert grou	p?		
b	Patent, trademarks, or c Others	opyrights	p?		
b	Patent, trademarks, or c	k curried out by the expert grou	p?		
b	Patent, trademarks, or c Others	opyrights	p?		
P W tee	Patent, trademarks, or continuous Others Ctual property UBLIC STATEMENTS A Vithin the past 5 years, he estimony in the field of action of the past o	Description AND POSITIONS ave you provided any expert opivity of the group in question, for of a regulatory, legislative or office or other position, paid or rests or defended.	pinion or year a legal yidicial	es r	

	Time period	Name of legal entity	Description	
Activity	(from until month/year)	or body		
and and and any and any any and any any and				

7 7a	INTERESTS O	F IMMEDIATE FAM	ILV MEMPEDS		
/a	family member	edge, are there any in 's which could be so hen providing advice t	terests of your immedia	yes te □ ır	no X
Inter		Time period (from until	Name of legal entity	Descrip	tion
	~	month/year)	or body		
0 160	in the Do	Mandto	bers are declared, it is you oblication of information with the privacy statemen the latest when you file the	On their i	ntaracta
8a /	Are there any othe	NT INFORMATION r elements that could l when providing advic of the expert group/su	be seen as undermining te to the Commission in b-group in question	yes	no X
escription hereby eclare of my nould the will property scribing	on: declare on my hor n my honour that y knowledge. ere be any change mptly notify the co	nour that I have read to the information disclosed to the above information ompetent Commission lestion.	the guidance for completosed in this form is true so on, including as regards to department and comple	and comp apcoming te a new	olete to t
mmissio	on in accordance w	onal data are stored, provided in the control of th	rocessed and published b	y the	
or DOI found in DO	3-07-2019 Signat orm shall be made p Other Similar Entit o-group in a persona les that your DOI fo	publicly avail	easures will be taken to inc search results.	dicate to	

Definitions:

"Conflict of interest" means any situation where an expert has an interest that may compromise or be reasonably perceived to compromise the expert's capacity to act independently and in the public interest when providing advice to the Commission in relation to the subject of the work performed by the expert group or sub-group in question.

"Immediate family member" means the expert's spouse, children and parents. "Spouse" includes a partner with whom the expert has a registered non marital regime. "Children" means the child(ren) of the spouse have in common, the own child(ren) of the expert and the own child(ren) of the spouse."

"Legal entity" means any commercial business, industry association, consultancy, research institution or other enterprise whose funding is significantly derived from commercial sources. It also includes independent own commercial businesses, law offices, consultancies or similar.

"Body" means a governmental, international or non-profit organization.

"Meeting" includes a series or cycle of meetings.

Please answer each of the questions below. If the answer to any of the questions is "yes", please briefly describe relevant interests and circumstances, as appropriate.

If you do not describe relevant interests, your DOI form will be considered incomplete and, therefore, you shall be excluded from the expert group or sub-group.

First name: Violin Family name: Raykov

Expert group/sub-group: WG 19-13: Working group for the preparation for STECF EWG 19-13: Balance / Capacity

years, were you employed or have you had any legal entity or tell any non-remunerated	no
or legal entity or other body with an interest in the the expert group in question?	

1a	Employment		
1b	Consultancy, including services as an advisor	X	
1c	Non-remunerated post	X	
1d	Legal representation		
	1		

Activity	Time period (from until	Name of entity or body	Description
Assoc.Prof.,reseracher	month/year) 2010-now	Institute of	Reserach
Assoc.Froi.,rescraence		Oceanology-BAS	Initial phase
Consultancy	2017	GFCM FAO	BS4Fish project

Within the past 5 years, have you participated in the internal	Yes	No
Within the past 5 years, have you purtoly with an interest in decision-making of a legal entity or other body with an interest in the field of activity of the expert group in question or have you participated in the works of a Scientific Advisory Body with voting rights on the outputs of that entity?	X	

	~ 1		
2a	Participation in a decision-making process	X	
2b	Participation in a decision manage Participation in the work of a Scientific Advisory Body		

Activity	Time period (from until	Name of legal entity or body	Description
WGBS GFCM FAO	month/year) 2012-now	GFCM FAO	Vice chair

3 RESEARCH SUPPORT

Within the past 5 years, have you, or the research entity to whi	ch yes	No
Within the past 5 years, have you, of the research you belong, received any support from a legal entity or other bo with an interest in the field of activity of the expert group		X
question?		•

				1_	gnoneorshins	X
3a	Research support,	including	grants,	rents,	sponsor simps,	
	fellowships, non-mo	netary suppo	ort			

		01 - 14	Description
	Time period	Name of legal entity	Description
Activity	Time po-		

		(from until month/year)	or body			
4	FINANCIAL IN					
	holding of stocks	ent investments in a legarity of the expert grow and shares, and whice gal entity or entitling y	in question,	including	- -	X
4a	Ch					
4a 4b	Shares Other stock					1-
	other stock					
Invoc	At the count					
Inves	stment	Name of legal	entity	Descrip	tion	
Inves	stment	Name of legal	entity	Descrip	tion	
			entity	Descrip	tion	
	INTELLECTUAL I	PROPERTY				No
	INTELLECTUAL I				tion	No V
	INTELLECTUAL I	PROPERTY				No X
	INTELLECTUAL I Do you have any inte by the outcome of the	PROPERTY Ellectual property rights work carried out by the				
	INTELLECTUAL I	PROPERTY Ellectual property rights work carried out by the			es	
	INTELLECTUAL I Do you have any inte by the outcome of the Patent, trademarks.	PROPERTY Ellectual property rights work carried out by the		iffected y	res	X

u to al property	Description	
tellectual property		
	1	

6 PUBLIC STATEMENTS AND POSITIONS

	BLIC STATESTED	Yes	no
te.	ithin the past 5 years, have you provided any expert opinion or stimony in the field of activity of the group in question, for a legal attitude of a regulatory, legislative or judicial attitude of the position, paid or unpaid,	X	
pi	ntity or other body as part of a regulatory, tegistance of the position, paid or unpaid, rocess? Have you held an office or other position, paid or unpaid, where you represented interests or defended an opinion in the field factivity of the group in question?		

	For a legal entity or other body as part of a regulatory,	X	
4	in digital Definition	X	
6b	Represented interests or defended an opinion		

Activity	Time period (from until	Name of legal entity or body	Description
BlackSEa4Fish Project GFCM-FAO	month/year) 2017	GFCM-FAO	Initial phase coordination

7 7a	family members	FIMMEDIATE FAM dge, are there any in which could be so nen providing advice	iterests of your immedia	yes te 🗆 ur	no X
Inte	erests	Time period (from until month/year)	Name of legal entity or body	Descrip	tion
7b	included in the DO	I and to provide the	embers are declared, it is y publication of information n with the privacy stateme at the latest when you file the	on their i	interests
8	OTHER RELEVA	NT INFORMATION	I	yes	no
Ba		WIICH HEAVIOIDA Advis	be seen as undermining ice to the Commission in ub-group in question	-	X

Description:

I hereby declare on my honour that I have read the guidance for completing this form. I also declare on my honour that the information disclosed in this form is true and complete to the best of my knowledge.

Should there be any change to the above information, including as regards upcoming activities, I will promptly notify the competent Commission department and complete a new DOI form describing the changes in question.

I am informed that my personal data are stored, processed and published by the Commission in accordance with Regulation (EC) N° 45/2001.

Date: 23/07/2019

Your DOI form shall be a Groups and Other Similar group or sub-group in a p search engines that your I

Definitions:

"Conflict of interest" means any situation where an expert has an interest that may compromise or be reasonably perceived to compromise the expert's capacity to act independently and in the public interest when providing advice to the Commission in relation to the subject of the work performed by the expert group or sub-group in question.

"Immediate family member" means the expert's spouse, children and parents. "Spouse" includes a partner with whom the expert has a registered non marital regime. "Children" means the child(ren) the expert and the spouse have in common, the own child(ren) of the expert and the own child(ren) of the spouse."

"Legal entity" means any commercial business, industry association, consultancy, research institution or other enterprise whose funding is significantly derived from commercial sources. It also includes independent own commercial businesses, law offices, consultancies or similar.

"Body" means a governmental, international or non-profit organization.

"Meeting" includes a series or cycle of meetings.

Please answer each of the questions below. If the answer to any of the questions is "yes", please briefly describe relevant interests and circumstances, as appropriate.

If you do not describe relevant interests, your DOI form will be considered incomplete and, therefore, you shall be excluded from the expert group or sub-group.

First name: Giuseppe Family name: Scarcella

Expert group/sub-group: Working group for the preparation for STECF EWG 19-13

Within the past 5 years, were you employed or have you had professional relationship with, or held any non-remunerat a natural or legal entity or other body with an interest in that activity of the expert group in question?	
---	--

1a	Employment		
1b	Consultancy, including services as an advisor	X	
1c	Non-remunerated post	X	
1d	Legal representation	X	
	4		X

Activity	Time period (from until	Name of entity or body	Description
Employment	month/year) From 5/2008 to present	National Research Council - Institute for Biological Resources and Marine Biotechnologies	Fishery biologist involved in stock assessment of demersal resources of the Adriatic sea and in the evaluation of the environmental impact of artificial structures.
Consultancy	From 5/2010 to present	Environmental Consultancy LtD. Cyprus	reading of red mullet
Consultancy	From 1/2016 t 1/2017	o GFCM - SAC	Sub-Regional committee of Eastern Mediterranean
Consultancy	From 1/2018 2/2018	to FAOSA	assessment and fisheries management for Kingdom of Saudi Arabia.
Consultancy	From 6/2015 present	to ACOURA	Principle 1 expert for MSC certification of many fisheries in EU and non EU areas. Principle 1 exper
Consultancy	From 1/2017 present	to TUN	and team leader for MSC certification o many Icelanding fisheries. Principle 1 and
Consultancy	From 1/2017 present	to DNV GL	expert MSC certification Convenus clam in the Northern Adriation Sea. Reviewer are expert for mar fisheries in in Expert Sea.

Non roma						and non EU areas MSC Blufish Ital
Non-remunerated post	From 2/2016	1/2016	to	European	parliament	project
on-remunerated post	From 1/2 present	2015 to		MIPAF — I General F Acquacoltur	Pesca e	doi:10.2861/401646. Support for the preparation of the Italian fleet report

	Within the past 5 years, have you participated in the internal decision-making of a legal entity or other body with an interest in the field of activity of the expert group in question or have you participated in the works of a Scientific Advisory Body with voting rights on the outputs of that entity?		
--	--	--	--

2a	Participation in a decision-making process		
2b	Participation in the work of a Scientific Advisory Body		
	Work of a Scientific Advisory Body	X	

Participation in the	Time period (from until month/year)	Name of legal entity or body	Description
Participation in the work of a Scientific Advisory Body	1/2005 to present	GFCM	Expert in the stock assessmen of demersal resources.

			1 • 1	no
W be	ithin the past 5 clong, received	years, have you, or the r any support from a lego field of activity of the ex	esearch entity to which al entity or other body y spert group in question:	with
ar	d imerest in the	J.c.		
		port, including gran	its, rents, sponsors	hips, 🗆 X
R	lesearch sup	port, including gran n-monetary support		
	enow surps, no.	• •		
ctivity	y	Time period (from until	Name of legal ent	ity Description
		month/year)		
		1	3	
	TIVNI A NICUAL	INTERESTS		
	the field of act	current investments in a tivity of the expert group	unts to more than 10.00	00 EUR
	Do you have of the field of act	current investments in a tivity of the expert group shares, and which amo ity or entitling you to a	unts to more than 10.00	00 EUR
	Do you have of the field of act of stocks and per legal enti	current investments in a tivity of the expert group shares, and which amo ity or entitling you to a	unts to more than 10.00	00 EUR
	Do you have of the field of act of stocks and per legal enti	current investments in a tivity of the expert group shares, and which amo ity or entitling you to a	unts to more than 10.00	00 EUR more in
	Do you have of the field of act of stocks and per legal enti such legal en	current investments in a tivity of the expert group shares, and which amo ity or entitling you to a	unts to more than 10.00	00 EUR
4a	Do you have of the field of act of stocks and per legal enti	current investments in a tivity of the expert group shares, and which amo ity or entitling you to a tity?	unts to more than 10.00	00 EUR more in 2
	Do you have of the field of act of stocks and per legal entities such legal entities.	current investments in a tivity of the expert group shares, and which amo ity or entitling you to a tity?	unts to more than 10.00	00 EUR more in 2
4a	Do you have of the field of act of stocks and per legal entities such legal entities.	current investments in a tivity of the expert group shares, and which amo ity or entitling you to a tity?	unts to more than 10.00	00 EUR more in
4a 4b	Do you have of the field of act of stocks and per legal entitions such legal entitions. Shares Other stock	current investments in a tivity of the expert group shares, and which amo ity or entitling you to a tity?	unts to more than 10,00 voting right of 5% or	00 EUR more in 2
4a 4b	Do you have of the field of act of stocks and per legal entities such legal entities.	current investments in a tivity of the expert group shares, and which amo ity or entitling you to a tity?	unts to more than 10.00	00 EUR more in
4a 4b	Do you have of the field of act of stocks and per legal entitions such legal entitions. Shares Other stock	current investments in a tivity of the expert group shares, and which amo ity or entitling you to a tity?	unts to more than 10,00 voting right of 5% or	00 EUR more in
4a 4b	Do you have of the field of act of stocks and per legal entitions such legal entitions. Shares Other stock	current investments in a tivity of the expert group shares, and which amo ity or entitling you to a tity?	unts to more than 10,00 voting right of 5% or	00 EUR more in

5 INTELLECTUAL PROPERTY

	To your knowledge, are there any interests of your immediate family members which could be seen as undermining your independence when providing advice to the Commission?	X	
--	---	---	--

vife employed cc	Time period (from until month/year)	Name of legal entity or body	Description
Wife employed as officer at DFMR	1/2005 to present	Research (Cyprus)	Officer involved in the data collection and assessment of demersal stocks.

	If interests of your immediate family members are declared, it is your responsibility to inform them about the collection and publication of information on their interests included in the DOI and to provide them with the privacy statement attached to the guidance for filling in this DOI, and this at the latest when you file the DOI form with the Commission
--	--

8 OTHER RELEVANT INFORMATION

yes no

8a Are there any other -1	U	110
Are there any other elements that could be seen as under your independence when providing advice to the Comm the field of activity of the expert group/sub-group in que	ermining ission in estion	X

Description:

I hereby declare on my honour that I have read the guidance for completing this form. I also declare on my honour that the information disclosed in this form is true and complete to the best of my knowledge.

Should there be any change to the above information, including as regards upcoming activities, I will promptly notify the competent Commission department and complete a new DOI form describing the changes in question.

I am informed that my personal data are stored, processed and published by the Commission in accordance with Regulation (EC) N° 45/2001.

Date: 23/07/2019 Signature:

Your DOI form shall be made puonery available on the Register of Commission Expert Groups and Other Similar Entities, as long as you are appointed as member of the expert group or sub-group in a personal capacity. Technical measures will be taken to indicate to search engines that your DOI form should not appear in search results.

	Do you have any intell by the outcome of the w	ectual property r ork carried out b	ights that might be affected by the expert group?		
_1					
					X
_	Patent, trademarks, o	r copyrights		18-	X
	Others				
		- De	escription		
tel	llectual property				
		A.			
	PUBLIC STATEME	INTE AND POS	ITIONS		
					no
Within the past 5 years, have you			. 1 1 out oninion	or 1	III
	Within the past 5 ye	ears, have you p	rovided any expert opinion	ral	
	testimony in the field	d of activity of the	mlatory legislative or judic	ial	
	testimony in the field entity or other body	as part of a reg	gulatory, legislative or judic	ial id,	
	entity or other body process? Have you	t of activity of the as part of a reg held an office or ted interests or d	gulatory, legislative or judic	ial id,	
	entity or other body process? Have you	t of activity of the as part of a reg held an office or ted interests or d	mlatory legislative or judic	ial id,	
	testimony in the field entity or other body	t of activity of the as part of a reg held an office or ted interests or d	gulatory, legislative or judic	ial id,	
	testimony in the field entity or other body process? Have you where you represen of activity of the gro	of activity of the as part of a regular part of a regular pheld an office or ted interests or desired in question?	gulatory, legislative or judic other position, paid or unpa lefended an opinion in the fi	ial id, eld	X
60	testimony in the field entity or other body process? Have you where you represen of activity of the gro	of activity of the as part of a regular part of a regular pheld an office or ted interests or desired in question?	gulatory, legislative or judic other position, paid or unpa lefended an opinion in the fi	ial id, eld	X
6a	testimony in the field entity or other body process? Have you where you represent of activity of the ground for a legal entity of th	a of activity of the as part of a regular part of a regular pheld an office or a ted interests or a pup in question?	gulatory, legislative or judic other position, paid or unpa defended an opinion in the fi	ial id, eld	X
	testimony in the field entity or other body process? Have you where you represen of activity of the groot activity of the groot or judicial process	a of activity of the as part of a regular part of a regular pheld an office or a ted interests or a pup in question?	gulatory, legislative or judic other position, paid or unpa defended an opinion in the fi	tive	
	testimony in the field entity or other body process? Have you where you represent of activity of the ground for a legal entity of th	a of activity of the as part of a regular part of a regular pheld an office or a ted interests or a pup in question?	gulatory, legislative or judic other position, paid or unpa defended an opinion in the fi	tive	
	testimony in the field entity or other body process? Have you where you represent of activity of the ground for a legal entity of th	a of activity of the as part of a regular of	gulatory, legislative or judic other position, paid or unpa lefended an opinion in the fit part of a regulatory, legislat	ial id, eld	X
6ł	testimony in the field entity or other body process? Have you where you represent of activity of the ground a For a legal entity of the ground or judicial process Represented inter	as part of a regular part of a	gulatory, legislative or judic other position, paid or unpalefended an opinion in the final part of a regulatory, legislate an opinion Name of legal entities.	ial id, eld	
6ł	testimony in the field entity or other body process? Have you where you represent of activity of the ground for a legal entity of th	as part of a regular part of a regular period (from until	gulatory, legislative or judic other position, paid or unpa lefended an opinion in the fit part of a regulatory, legislat	ial id, eld	X
6ł	testimony in the field entity or other body process? Have you where you represent of activity of the ground a For a legal entity of the ground or judicial process Represented inter	as part of a regular part of a	gulatory, legislative or judic other position, paid or unpalefended an opinion in the final part of a regulatory, legislate an opinion Name of legal entities.	ial id, eld	X
6ł	testimony in the field entity or other body process? Have you where you represent of activity of the ground a For a legal entity of the ground or judicial process Represented inter	as part of a regular part of a regular period (from until	gulatory, legislative or judic other position, paid or unpalefended an opinion in the final part of a regulatory, legislate an opinion Name of legal entities.	ial id, eld	X
6ł	testimony in the field entity or other body process? Have you where you represent of activity of the ground a For a legal entity of the ground or judicial process Represented inter	as part of a regular part of a regular period (from until	gulatory, legislative or judic other position, paid or unpalefended an opinion in the final part of a regulatory, legislate an opinion Name of legal entities.	ial id, eld	X

Definitions:

"Conflict of interest" means any situation where an expert has an interest that may compromise or be reasonably perceived to compromise the expert's capacity to act independently and in the public interest when providing advice to the Commission in relation to the subject of the work performed by the expert group or sub-group in question.

"Immediate family member" means the expert's spouse, children and parents. "Spouse" includes a partner with whom the expert has a registered non marital regime. "Children" means the child(ren) the expert and the spouse have in common, the own child(ren) of the expert and the own child(ren) of the spouse."

"Legal entity" means any commercial business, industry association, consultancy, research institution or other enterprise whose funding is significantly derived from commercial sources. It also includes independent own commercial businesses, law offices, consultancies or similar.

"Body" means a governmental, international or non-profit organization.

"Meeting" includes a series or cycle of meetings.

Please answer each of the questions below. If the answer to any of the questions is "yes", please briefly describe relevant interests and circumstances, as appropriate.

If you do not describe relevant interests, your DOI form will be considered incomplete and, therefore, you shall be excluded from the expert group or sub-group.

First name: Jarno Family name: Virtanen

Expert group/sub-group: STECF Working group for the preparation for STECF EWG 19-13: Balance / Capacity

	Within the past 5 years, were you employed or have you had any other professional relationship with, or held any non-remunerated post in a natural or legal entity or other body with an interest in the field of activity of the expert group in question?		no
1a	Employment		
1b	Consultancy, including services as an advisor	\square	
1c	Non-remunerated post		
1d	Logal rangement d		Ø
14	Legal representation		Ø

Activity	Time period (from until month/year)	Name of entity or body	Description
Research Scientist	1998 to present	Natural Research Institute Finland: Luke; formerly FGFRI	economics of

	Within the past 5 years, have you participated in the internal decision-making of a legal entity or other body with an interest in the field of activity of the expert group in question or have you participated in the works of a Scientific Advisory Body with voting	no
	rights on the outputs of that entity?	Ø
2a 2b	Participation in a decision-making process Participation in the work of a Scientific Advisory Body	Ø

Activity	Time period (from until month/year)	Name of legal entity or body	Description
			1

3 RESEARCH SUPPORT

	Within the past 5 years, have you, or the research entity to which you belong, received any support from a legal entity or other body with an interest in the field of activity of the expert group in		no
3a	question? Research support, including grants, rents, sponsorships, fellowships, non-monetary support	Ø	

Activity	Time period (from until month/year)	Name of legal entity or body	Description
National, Nordic and EU research projects		Luke	E.g. FP 7, Horizon 2020 projects

4 FINANCIAL INTERESTS

	Do you have current investments in a legal entity with an interest in the field of activity of the expert group in question, including holding of stocks and shares, and which amounts to more than 10,000 EUR per legal entity or entitling you to a voting right of 5% or more in such legal entity?	no
4a	Shares Shares	1
4b	Other stock	Ø
		Ø

Investment	Name of least	
	Name of legal entity	Description
	1	
		l.

5 INTELLECTUAL PROPERTY

	Do you have any intellectual property rights that might be affected by the outcome of the work carried out by the	ves	no
5a	by the outcome of the work carried out by the expert group? Patent, trademarks, or copyrights	5	no no
5b	Others		Ø
			Ø

Intellectual property	Description	
	.	
	1	

6 PUBLIC STATEMENTS AND POSITIONS

6a	Within the past 5 years, have you provided any expert opinion or testimony in the field of activity of the group in question, for a legal entity or other body as part of a regulatory, legislative or judicial process? Have you held an office or other position, paid or unpaid, where you represented interests or defended an opinion in the field factivity of the group in question?	no
va —	For a legal entity or other body as part of a regulatory, legislative or judicial process	
6b	Represented interests or defended an opinion	
	determined an opinion	N

Activity	Time period (from until month/year)	Name of legal entity or body	Description

	TANK V MEMBERS	yes	no
7	INTERESTS OF IMMEDIATE FAMILY MEMBERS		Ø
7a	To your knowledge, are there any interests of your immediate family members which could be seen as undermining your independence when providing advice to the Commission?		
	Independence was 1		

Interests	Time period (from until month/year)	Name of legal entity or body	Description

	If interests of your immediate family members are declared, it is your responsibility to inform them about the collection and publication of information on their interests included in the DOI and to provide them with the privacy statement attached to the guidance for filling in this DOI, and this at the latest when you file the DOI form with the Commission
--	--

8 OTHER RELEVANT INFORMATION yes no 8a Are there any other elements that could be seen as undermining your independence when providing advice to the Commission in the field of activity of the expert group/sub-group in question

I hereby declare on my honour that I have read the guidance for completing this form. I also declare on my honour that the information disclosed in this form is true and complete to the best of my knowledge.

Should there be any change to the above information, including as regards upcoming activities, I will promptly notify the competent Commission department and complete a new DOI form describing the changes in question.

I am informed that my personal data are stored, processed and published by the Commission in accordance with Regulation (EC) N° 45/2001.

Date: 23/7 2009 Sig

Your DOI form shall be made publicly distance of the expert Groups and Other Similar Entities, as long as you are appointed as member of the expert group or sub-group in a personal capacity. Technical measures will be taken to indicate to search engines that your DOI form should not appear in search results.