



GRUPO TRAGSA

**Electronic Bluefin Tuna Catch Documentation
System**

Flexible allotment

***“Requirements for the TWG Requests
2022”***

Rev. 1 –September 2022

Document information

Requirements for the TWG Requests 2022, Rev. 1

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Date: September 2022

Change log

Date	Revision	Author	Description
31/08/2022	1	María José Fernández Sanjuán	Original version
01/09/2022	2	Manuel F. Cuadra García	Budgets sections

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The specific requirements are collected from the final cost/time requests and the study of the existing documentation provided until today: the Recommendation currently in force on ICCAT Bluefin tuna Catch Documentation Program (Recommendation 21-08), the draft Recommendation by ICCAT to clarify and amend aspects of ICCAT's Bluefin Tuna Catch Documentation of the eBCD to facilitate the application of the eBCD System (IMM-005B), and reports resulting from the meetings of the eBCD Technical Working Group that, in collaboration with ICCAT Secretariat, are responsible for defining the technical specifications to be met by the system.

These specifications have to be adapted to the modifications made to the current ICCAT Recommendations. It is important to stress that these legal obligations and their adaptation have a direct influence on these specifications and on the development of the system.

The following activities are included in the estimation:

- Analysis and design documents update
- New requirements implementation
- Unit and functional tests
- User manuals update

1. SPECIFIC FUNCTIONAL REQUIREMENTS FOR THE TWG REQUESTS

1.1 REPORT SECTION NO. / REFERENCE N° 92: TRANSHIPMENTS LINKED WITH EBCD (PARA 92 REC. 21-08).

1.1.1 Background

Paragraph 92 of Rec. 21-08 establishes: 'The transshipment declaration shall be linked with the eBCD to facilitate cross-checking of data contained thereof'

At the meeting, the option of including a functionality that would allow documents to be attached to the transshipment section of the eBCD system was proposed as a possible solution.

1.1.2 Technical specifications

A new area will be included in the transshipment section of the eBCD system "Transshipment Description". When saving this section, the user can attach the ICCAT transshipment declaration in accordance with the format established in Annex 3 of Recommendation 21-08.

1.1.3 Specific requirements

It would included the following changes:

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- A new area to the transshipment section will be add: 'Transshipment Description'" in which it is allowed to upload pdf files.
- The information of the 'Trasnshipment Description' could be add/modify by:
 - o The user who do the recording of the section as long as the section has not been validated.
 - o The user who do the recording of the section if it is exempted as long as the section does not have subsequent sections.
 - o A Flag/CPC administrator responsible of the section at any time.

1.1.4 Cost estimation

Profile	Total Hours	Cost	Budget
Consultant	8	52,01 €	416,08 €
Project Manager	16	46,56 €	745,01 €
Business Analyst	40	35,83 €	1.433,30 €
Programmer Analyst	80	33,96 €	2.716,46 €
Business Expert	80	31,41 €	2.512,46 €
REPORT SECTION NO. / REFERENCE N° 92			7.823,32 €

1.2 REPORT SECTION NO. / REFERENCE N° 5.5.3: TRANSPORT AREA WITHIN TD SECTION TO BE MANDATORY AND INCLUDE DATES OF DEPARTURE AND ARRIVAL.

1.2.1 Background

Objective

Provide within the form of the trade section (TD) fields that allow the inclusion of the information of the transport data.

Current situation

Currently in the trade section there is an area called 'Transportation description (Relevant documentation)', which allows to attach documents, but there are no specific fields where it can be included relevant transport's information.

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1.2.2 Technical specifications

New fields will be included in the ‘Transportation description (Relevant documentation)’ area of the trade section of the eBCD system. In order for users to be able to include the transportation information in the new fields, when recording the section.

1.2.3 Specific requirements

The new fields would be added in the trade section to reflect the transport information.

The following fields are proposed:

- Departure date
- Expected arrival date
- Point of Exportation/Departure
- Transport type (Air / Sea / Land / Others)
- Transport company
- Transport vehicle registration number

This information will not be mandatory in order to guarantee the registration of the trade section even if these information is not available in the recording time. Besides, not being mandatory will also guarantee the data edition of the preexisting trades.

It would included the following changes:

- Add the new fields to the ‘Transportation description (Relevant documentation)’ area of the trade section
- The information of these fields could be add/modify by:
 - An exporter as long as the section has not been validated.
 - An exporter as long as the section has not been signed by the importer.
 - An exporter as long as the section has not have subsequent sections.
 - A Flag/CPC administrator responsible of the section at any time.

1.2.4 Cost estimation

Profile	Total Hours	Cost	Budget
Consultant	9,6	52,01 €	499,29 €
Project Manager	19,2	46,56 €	894,01 €
Business Analyst	48	35,83 €	1.719,96 €
Programmer Analyst	96	33,96 €	3.259,76 €
Business Expert	96	31,41 €	3.014,96 €
REPORT SECTION NO. / REFERENCE N° 5.5.3			9.387,98 €

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1.3 REPORT SECTION NO. / REFERENCE N° 5.5.4: INCLUSION OF STEREO CAMERA RESULTS IN THE CAGING SECTION OF THE PRINTED EBCD.

1.3.1 Background

It is proposed to modify the print version of the eBCD to include the information of the final caging results based on the results of the stereoscopic cameras (SC) in an explicitly manner. Therefore, the initial data and the ones resulting from the SC could be differentiated.

Currently in the system, as there is no differentiation, the information related to the fish description and size composition of the SC is shown in the printed eBCD version, if these have been declared. In case that the information of the SC is not declared, the information shown in the print version is the cage description included in the farming section when the registration of the section was done.

► Cage Description

Cage Code

No. of Fish

Total Weight , KG ▾

Size Composition (number of pieces)

<6.4 Kg	<input type="text" value="0"/>
6.4-30 Kg	<input type="text" value="0"/>
>30 Kg	<input type="text" value="40"/>

Final caging results on the basis of the results of the SC cameras (if applicable) ⚙

Date of results Time GMT

No. fish farmed

Total weight farmed , KG ▾

Size composition according results

<6.4 Kg	<input type="text" value="0"/>
6.4-30 Kg	<input type="text" value="1"/>
>30 Kg	<input type="text" value="40"/>

Notes (max 4.000 characters)

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6. FARMING INFORMATION						
FARMING FACILITY DESCRIPTION	NAME	PRT FARM COMPANY 01		CPC	EU.Portugal	ICCAT FFB No. AT001PRT99995
	NATIONAL SAMPLING PROGRAM? <input checked="" type="radio"/> Yes <input type="radio"/> No			LOCATION		
CAGE DESCRIPTION	DATE(dd/mmm/yy)	01/Aug/22		CAGE No.	JAULA_01	
FISH DESCRIPTION	No. of FISH	41	TOTALWEIGHT(kg)	4100.025	AVG. WEIGHT (kg)	100.001
ICCAT REGIONAL OBSERVER INFORMATION	NAME	TRAGSA OBSERVER TEST		TITLE	Observador Regional	SIGNATURE 999
SIZE COMPOSITION	<6.4 Kg	0	6.4-30 Kg	1	>30 Kg	40
GOVERNMENT VALIDATION						
NAME OF AUTHORITY	VALID01 PRT TEST					Validated TEST (This is an electronic BCD)
TITLE	Fisheries Assistant					
SIGNATURE	VALID01 PRT TEST					
DATE(dd/mmm/yy)	05/Aug/22					
VALIDATOR NOTES						

1.3.2 Technical specifications

Print all the information related to the fish description and the size composition, both from the caging and from the results obtained from the SC.

1.3.3 Specific requirements

New fields will be added in the section ‘6. FARMING INFORMATION’ to fill in the information of the final caging results based on the results of the SC.

The following format is proposed:

6. FARMING INFORMATION						
FARMING FACILITY DESCRIPTION	NAME	PRT FARM COMPANY 01		CPC	EU.Portugal	ICCAT FFB No. AT001PRT99995
	NATIONAL SAMPLING PROGRAM? <input checked="" type="radio"/> Yes <input type="radio"/> No			LOCATION		
CAGE DESCRIPTION	DATE(dd/mmm/yy)	01/Aug/22		CAGE No.	JAULA_01	
FISH DESCRIPTION	No. of FISH	40	TOTALWEIGHT(kg)	4000	AVG. WEIGHT (kg)	100
SIZE COMPOSITION	<6.4 Kg	0	6.4-30 Kg	0	>30 Kg	40
FINAL CAGING RESULTS ON THE BASIS OF THE RESULTS OF SC CAMERAS						
FISH DESCRIPTION SC	No. of FISH	41	TOTALWEIGHT(kg)	4100.025	AVG. WEIGHT (kg)	100.001
SIZE COMPOSITION SC	<6.4 Kg	0	6.4-30 Kg	1	>30 Kg	40
ICCAT REGIONAL OBSERVER INFORMATION	NAME	TRAGSA OBSERVER TEST		TITLE	Observador Regional	SIGNATURE 999
GOVERNMENT VALIDATION						
NAME OF AUTHORITY	VALID01 PRT TEST					Validated TEST (This is an electronic BCD)
TITLE	Fisheries Assistant					
SIGNATURE	VALID01 PRT TEST					
DATE(dd/mmm/yy)	05/Aug/22					
VALIDATOR NOTES						

In the row fields:

CAGE DESCRIPTION

FISH DESCRIPTION

SIZE COMPOSITION

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The information recorded in the caging will be displayed

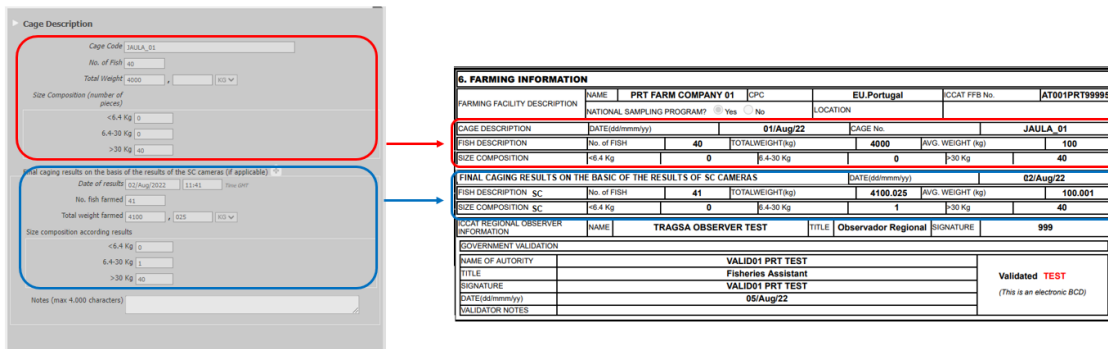
In the fields of the new rows added:

FINAL CAGING RESULTS ON THE BASIC OF THE RESULTS OF SC CAMERAS

FISH DESCRIPTION SC

SIZE COMPOSITION SC

The information recorded as a result of the SC will be displayed if these information has been included in the eBCD caging section.



The image shows a screenshot of the 'Cage Description' form on the left and a corresponding data table on the right. The form has two main sections: 'Cage Description' (highlighted with a red box) and 'Final caging results on the basis of the results of the SC cameras (if applicable)' (highlighted with a blue box). The table on the right is titled '6. FARMING INFORMATION' and contains the following data:

6. FARMING INFORMATION			
FARMING FACILITY DESCRIPTION	NAME	PRT FARM COMPANY 01	CPC
NATIONAL SAMPLING PROGRAM?	Yes	No	LOCATION
CAGE DESCRIPTION	DATE(dd/mm/yyyy)	01/Aug/22	CAGE No.
FISH DESCRIPTION	No. of FISH	40	TOTALWEIGHT(kg)
SIZE COMPOSITION	<6.4 Kg	0	[6.4-30 Kg]
	>30 Kg	0	>30 Kg
			AVG. WEIGHT (kg)
			100
			40
FINAL CAGING RESULTS ON THE BASIS OF THE RESULTS OF SC CAMERAS			
	DATE(dd/mm/yyyy)	02/Aug/22	
FISH DESCRIPTION SC	No. of FISH	41	TOTALWEIGHT(kg)
SIZE COMPOSITION SC	<6.4 Kg	0	[6.4-30 Kg]
	>30 Kg	1	>30 Kg
			AVG. WEIGHT (kg)
			100.001
			40
DAY REGIONAL OBSERVER INFORMATION			
NAME	TRAGSA OBSERVER TEST		TITLE
			Observador Regional
SIGNATURE			SIGNATURE
			999
GOVERNMENT VALIDATION			
NAME OF AUTHORITY	VALID01 PRT TEST		Validated TEST (This is an electronic BCD)
TITLE	Fisheries Assistant		
SIGNATURE	VALID01 PRT TEST		
DATE(dd/mm/yyyy)	05/Aug/22		
VALIDATOR NOTES			

1.3.4 Cost estimation

Profile	Total Hours	Cost	Budget
Consultant	1,2	52,01 €	62,41 €
Project Manager	2,4	46,56 €	111,75 €
Business Analyst	18	35,83 €	644,99 €
Programmer Analyst	16	33,96 €	543,29 €
Business Expert	10	31,41 €	314,06 €
2019-4B: PRINT FUNCTIONS: OTHER PRESENTATIONS			1.676,50 €

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2. TOTAL COST

Profile	Total Hours	Cost	Budget
Consultant	18,8	52,01 €	977,78 €
Project Manager	37,6	46,56 €	1.750,77 €
Business Analyst	106	35,83 €	3.798,26 €
Programmer Analyst	192	33,96 €	6.519,51 €
Business Expert	186	31,41 €	5.841,48 €
TOTAL COST			18.887,80 €