

Implementation of the eBCD System



State of play of eBCD project (September 2019 – September 2020)

Index

1. Annual Report of User Support Service	5
1.1. Statistics about User Support Service.....	5
1.2. Main difficulties found from 1 st January 2019	7
2. Status of issues discussed at September 2019 WG meeting.....	9
2.1. Issues requested	10
2.2. Issues addressed under maintenance allotment.....	20
2.3. Issues pending a decision of IMM.....	22
2.4. Issues discussed in previous WG meeting which are still pending.....	23
2.5. Other issues considered “Open” at March 2019	24
3. NEW ISSUES.....	25

1. Annual Report of User Support Service

All data provided in this report considers 1st January 2019 as start date and 31st December 2019 as end date.

1.1. Statistics about User Support Service

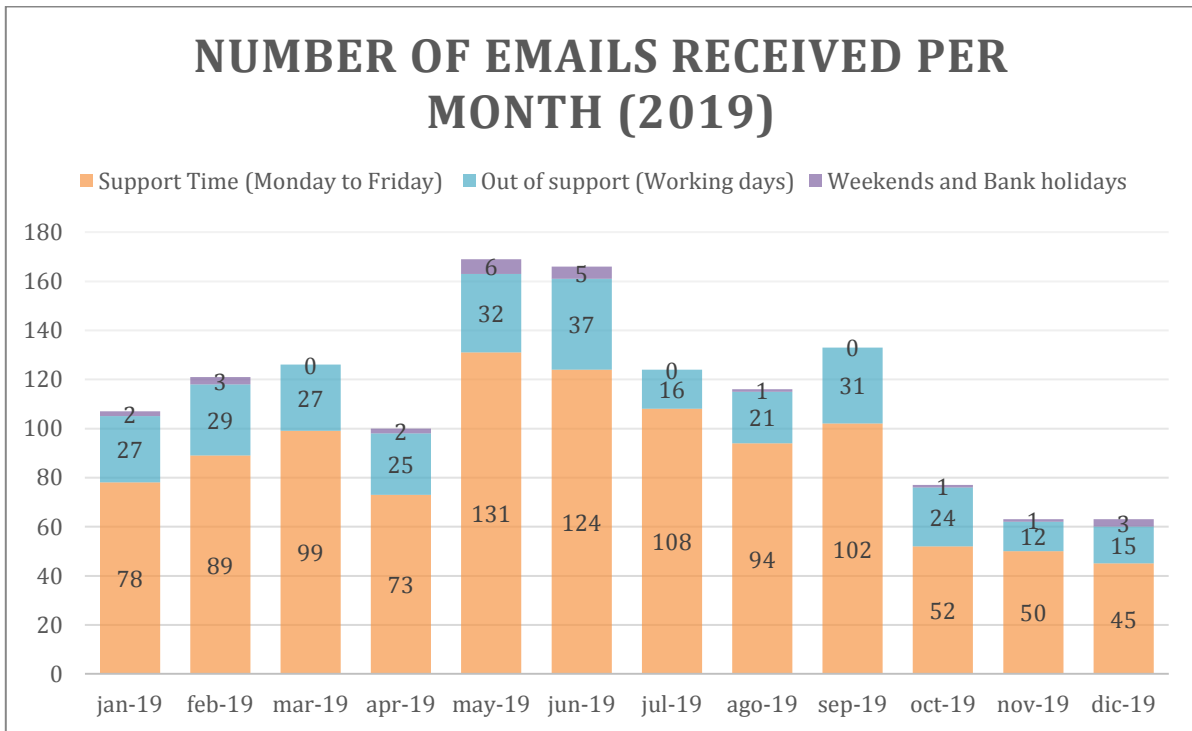
From January 1st to December 31st 2019 (365 calendar days), Tragsa carried out a 7.5 hours 5 days user support service.

From January 1st to December 31st 2019, 42 CPCs or Flags have contacted the user support service, 1,365 emails were received and a total of 2,405 emails were exchanged. Per each day of this 365 calendar days, were received an average of 3.7 emails.

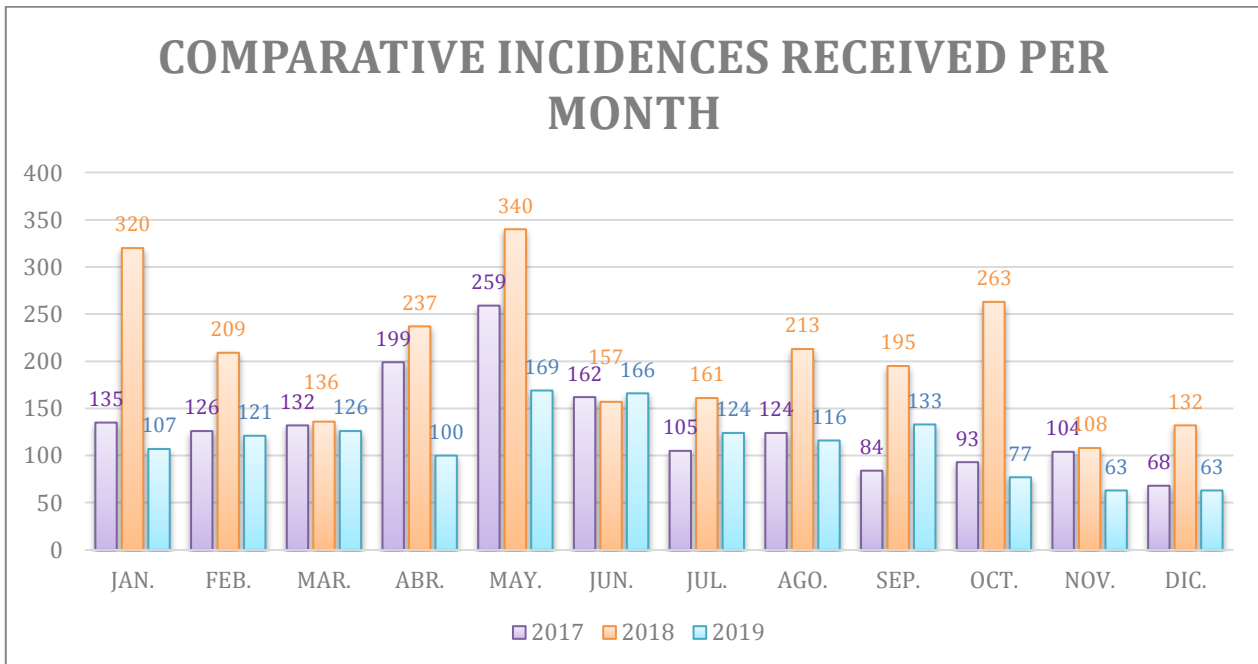
January 1 st to December 31 st 2019							
Type day	Received from 1 st January to 31 st December	Nº of CPCs/Flags that contacted the support team	Emails received	Emails exchanged	Nº of days	Average emails received per day of this period	Average emails exchanged per day of this period
Total		42	1365	2405	365	3,7	6,6
Working days	Within 8x5 Schedule	42	1045	2340	250	4,2	9,4
	Out of 8x5 Schedule	11	296	65		1,2	
Weekends and Bank holidays		19	24	-	115		

113.6 is the average of emails received per month, being May the month with the highest number of emails received (179 emails), with an average of 5.5 emails/per day.

The figure below desegregates the number of emails received during the working days in the user support working hours, out of these working hours and on weekends and bank holidays.



The total emails received per each month in 2017 and 2018 in comparison to the ones received in 2019, can be seen in the chart below.

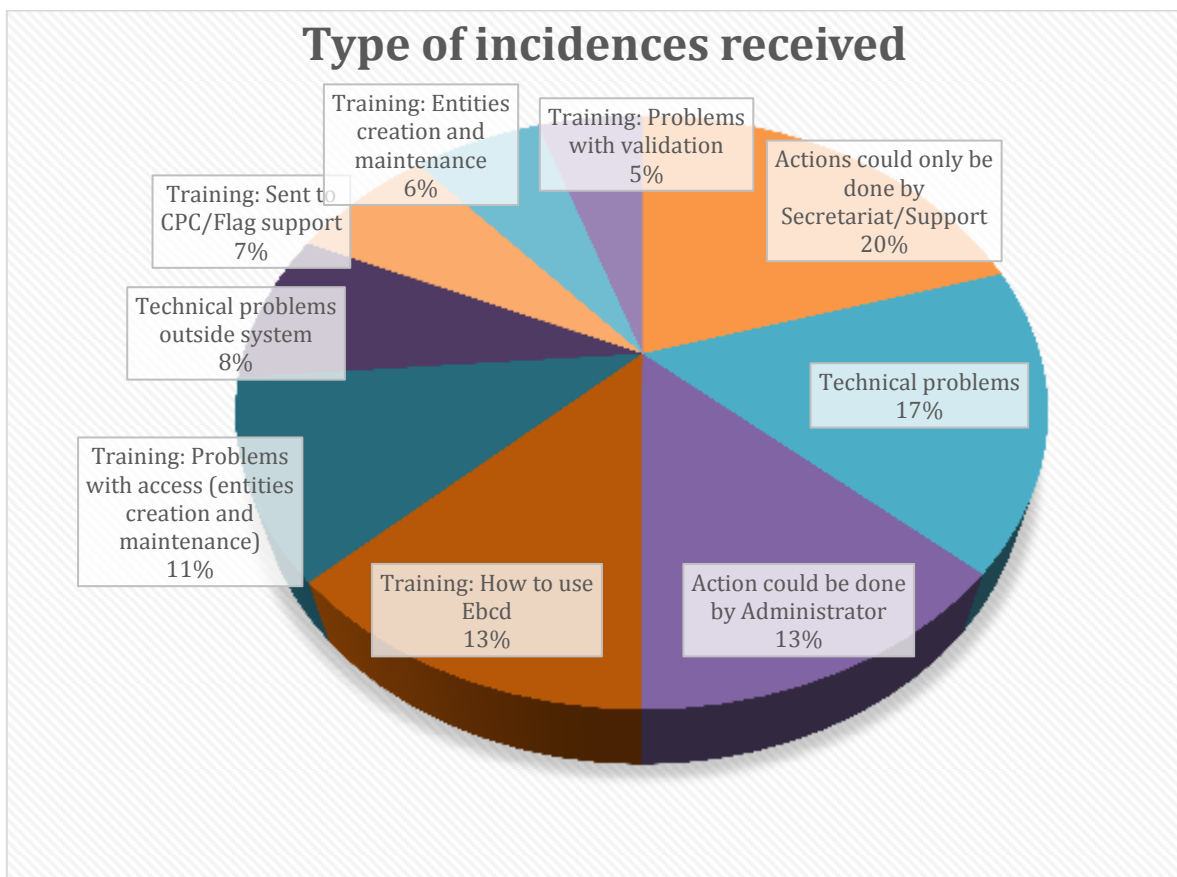


1.2. Main difficulties found from 1st January 2019

The figure below illustrates the main categories on which incidences received could be included.

Most of the incidents received are related to actions that only Support and/or ICCAT Secretariat can do (20%).

Many others are involved with technical problems (17%), actions that could be done by Flag/CPC administrators (13%), and training on how to use the eBCD (13%) are also common incidences. Furthermore, problems related to access (entities creation and maintenance) represent 11% of incidences received.



Most of the incidents received referred to actions that only the support or the ICCAT secretariat can carry out, such as:

- Creation, maintenance and consult, of Non CPC companies

- Check/Update permits or data of observers.
- Link a company to an ICCAT vessel
- Record/Edit quotes

In the group of **technical problems**, the incidences found were:

- Problems with vessel synchronization.
- Some errors or bugs detected in the eBCD, for example, when the fields for the stereoscopic camera are completed, sometimes the system make an inconsistency error that should not appear.

Sometimes the problem is not related to the application but with the server or browsers.

Among the emails classified as '**Actions that could be done by administrators**', include actions such as:

- Create and maintain CPCs users and entities.
- User registration/adding new roles to existing ones.
- User activation profiles when it is not active.
- Check the status for an entity request.

There are also a lot of incidences related to the "How to use eBCD", username/password lost, how to make a user request, use of a wrong password.

And main of the problems with **validation** are related to the loss of the certificate.

Regarding **requests for better proposals**, a CPC proposed to make bigger differences in the test environment from the production environment (as there was lots of requests that have not been accepted, as they was recorded on the test environment, by error), and the improvement was included in the system.

2. Status of issues discussed at September 2019 WG meeting.

At September 2019 meeting, the Group decided to address in first place all the issues which cost estimation has been requested. Then, issues pending a decision from IMM or the Group were discussed. Finally, CPCs and Tragsa had also the chance to explain to the Group the new issues detected since last meeting.

Here below can be found three summary tables. The first one includes the status of all those issues whose cost estimation has been requested; the second one contains those to be developed under maintenance allotment, the third one includes still pending/actions issues. At last, it is included the issues that need an action from the WG or IMM.

For a more in depth explanation of what was discussed in the meeting, go to sections 2.1, 2.2, 2.3 and 2.4.

ISSUES WHERE A COST ESTIMATION WAS CONSIDERED NECESSARY BY THE GROUP	ISSUE	STATUS (OPEN/ CLOSED)
ISSUES REQUESTED	REFERENCE 2018-1: REQUEST OF CHANGE OF LOCATION OF REGISTRIES MAINTAINED BY ICCAT SECRETARIAT	Under development
	REFERENCE 2019-1: CREATE A NEW TYPE OF SECTION THAT ALLOWS RECORDING MOVEMENTS BETWEEN CAGES (Para 9 and 100 of Rec 18-02)	IN PRODUCTION ENVIRONMENT
	REFERENCE 2019-2 (16): DATA EXTRACTION TOOL. Include information of all sections of BCDs in which a country is involved.	IN PRODUCTION ENVIRONMENT
	REFERENCE 2019-3: INCLUDE DATE OF LANDING IN CATCH SECTION. Review of alert related with Para 13 d) of Rec.11-20.	IN PRODUCTION ENVIRONMENT
	REFERENCE 2019-4A: PRINT FUNCTIONS: NOTES FIELDS	IN PRODUCTION ENVIRONMENT
	REFERENCE 2019-6: ALLOW CPC/FLAG ADMINISTRATOR TO MODIFY THE DATE OF A SECTION	IN PRODUCTION ENVIRONMENT
	REFERENCE 2019-5: UPLOAD OF EXCEL FILE FUNCTIONALITY	IN PRODUCTION ENVIRONMENT
ISSUES COST ESTIMATED BUT NOT REQUESTED	REFERENCE 2019-4B: PRINT FUNCTIONS: OTHER PRESENTATIONS	Requirements sent on 31 st May 2019
	REFERENCE 2019-8 (35): TRADES COMPANIES OF OTHER COUNTRIES ADAPT THE SYSTEM TO ALLOW ACCESS TO NCP	Requirements sent on 31 st May 2019
	PARALLEL TRANSFERS FROM LIVE TRADE. ADAPT PARALLEL TRANSFERS FUNCTIONALITY TO TAKE INTO CONSIDERATION PARALLEL LIVE TRADES	Requirements sent on 18 th October 2018
ISSUES PENDING COST-ESTIMATION DUE TO THE LACK OF REQUIREMENTS	REFERENCE 2019-7: DEVELOP A READ-ONLY PROFILE FOR ICCAT INSPECTORS UNDER JIS	Pending Requirements

Table 1 - List of issues on which cost estimation was considered necessary by the group

ISSUE	DESCRIPTION	STATUS (OPEN/CLOSED)
ROP and control authorities access to system (Para 85 and 93 Rec 18-02)	Add a drop-down menu and a free-text field to CG and HA to let observers include the PNC	IN PRODUCTION ENVIRONMENT
Request of a functionality that allows collapsing blocks of sections at the BCD tree.	Modify the BCD tree in order to allow the collapse of information in blocks of sections	IN PRODUCTION ENVIRONMENT

Table 2 - Issues to be developed under maintenance allotment

ISSUES PENDING AN ACTION FROM WG OR IMM	TOPIC	STATUS (OPEN/ CLOSED)
Discuss The Necessity Of Adapting The System In Order To Monitor Catches Under Minimum Size	Minimum size (Para 35 Rec 18-02)	Pending IMM
Discuss if CPCs by-catch quota should be added to the system	By-catch (Para 38 Rec 18-02):	Pending IMM
Discuss if adding BCD code to ICCAT transfer declaration will link both documents	Transshipments linked with Ebcd (Para 80 Rec 18-02)	Pending IMM

Table 3- Issues pending IMM or WG

ISSUE	DESCRIPTION	STATUS
Include the 'plausible' transformations of declared products between different sections	Include the 'plausible' transformations of declared products between different sections	Pending receiving plausible transformations
When a traceability alert is generated due to an inconsistency in a split BCD, the alert is shown in all the branches (splits) of that catch	Show traceability alert in all branches added from the section that triggers the inconsistency	Cost estimation not requested

Table 4- Other open issues some of them pending request of time cost analysis

2.1. Issues requested

1. REFERENCE 2018-1: REQUEST OF CHANGE OF LOCATION OF REGISTRIES MAINTAINED BY ICCAT SECRETARIAT

The Secretariat explains that they prefer to maintain the registry of some entities in his own system, so request time cost estimation for developing a new synchronization in which the eBCD will read the ICCAT Data Base for ports, traps and farms. Tragsa needs further clarifications in order to elaborate the time cost analysis. *Time cost analysis needs to be officially requested by ICCAT Secretariat.*

TRAGSA March 2019: This activity was cost-estimated on 18th October 2018 and ***has not been officially requested yet.*** The Secretariat explains why these functionalities should be developed. USA also asks Tragsa why budget of adapting the three registries is the same and why it is included in each development the budget for Consultant and Project Manager. Tragsa explains that though the three registries are different, the time to be spent to perform them is similar. Tragsa also explains that the team is not able to address the development of these three issues in parallel, so they must be developed consecutively.

TRAGSA September 2019: This functionality was requested on September 2019. Tragsa neither the Secretariat present doubts regarding this development. **The status of the functionality right now is under development.**

2. REFERENCE 2019-1: CREATE A NEW TYPE OF SECTION THAT ALLOWS RECORDING MOVEMENTS BETWEEN CAGES (Para 9 and 100 of Rec 18-02)

Rec 18-02 considers as a transfer any movement of live Bluefin tuna between cages from the same farm. The Rec. also considers that full traceability of carry-over should be ensured. For that reason, it was decided to **develop a new functionality that will allow the recording of all movements between cages of the same farm** comprising: intra-farm transfers; carry over and control transfers. Regarding random controls, it was decided by the group that only will be recorded those on which BFT will not be transferred back to the cage of origin.

The new functionality must take into account these requirements:

- a) The same section will allow the recording of intra-farm transfers, control transfers and carry over.
- b) Depending on the option selected, the user responsible for filling out the section will be different.
 - a. Intra-farm transfers: filled out by Farm representative and will require validation but not the signature of an observer
 - b. Control transfers: filled out by CPC/Farm administrator. Will not require validation nor the signature of an observer
 - c. Carry over: filled out by CPC/Farm administrator. Will not require validation nor the signature of an observer.
- c) The fields displayed in the section will be:
 - a. Date of the operation: Always mandatory.
 - b. Authorization number: Mandatory at least in intra-farm transfers
 - c. Name and ICCAT number of the farm: Filled out by the system.
 - d. Cage of destination n^o: Always mandatory.
 - e. Kilos and n^o fish available calculated by the system: Not editable. Difference between BFT caged and BFT harvested or live traded till that moment
 - f. Kilos and n^o fishes filled out by farmer: Optional field
 - g. Kilos and n^o of fish after SC Camera: As several members of the WG highlighted that a new algorithm needs to be calculated to cover the particular biometry of farmed BFT, this field is not considered mandatory.
 - h. If there is a difference in number of fish between figures entered by the farmer or in SC Camera and those calculated by the system:
 - i. If farmer's or SC camera figures exceed system's figures, a new field will be displayed to indicate n^o of fish to be released: The difference between farmer's or SC cameras number of fish and fish released will be the figures to be taken into consideration for tracking traceability.

- ii. If farmer's or SC camera figures are less than system's figures, a new field will be displayed to indicate n^o of fish lost. In this case, farmer's figures will be taken into consideration for tracking traceability.
- iii. Kilos will not be taken into consideration for tracking traceability.
- iv. Previous sections of eBCD will not be modified to adapt figures.
- i. This new type of section must appear at the eBCD printed version
- j. The annual carry over report could be downloaded from the eBCD system.

TRAGSA September 2019: This functionality was requested on July. TWG provides an answer to all the doubts presented by Tragsa.

- a. Is it possible that only part of the tuna available in the original cage is transferred to another cage? Even, would it be possible that the available tuna could be moved to more than one cage? **Yes, system must take into account that only part of BFT available is transferred to a cage.**
- b. If in one movement between cages the BFT recorded in number of fish exceeds those available in previous section and figures are not balanced filling out the BFT released, should the system let record the section and display an inconsistency, or the system should stop the recording and inform the user that they are moving more fish than available? **The system should prevent the recording of the section and display a pop up window notifying that more BFT than available has been imputed.**

This functionality was uploaded to the system on February 2020

3. REFERENCE 2019-2 (16): DATA EXTRACTION TOOL. *Include information of all sections of BCDs in which a country is involved.*

At March 2017 meeting Japan requests to include in this tool the information of all sections of a BCD imported by Japan, regardless the Flag responsible of the section at that time. At January 2018, the issue is discussed again and Japan volunteers to draft the type of reports necessary to meet his obligations as importers. During the meeting different type of queries were discussed but at the end it was decided that the Group must decide the final objective of the information to be extracted before requesting any type of cost estimation.

TRAGSA March 2019: Japan and USA held a meeting with Tragsa and the Secretariat in April 2018. Some type of reports were explained to Tragsa and at the end of the meeting it was decided that Tragsa will propose different type of reports to meet the necessities exposed by both CPCs. At March 2019 it was accepted by the group the cost-estimation of the following queries:

- Basic trade statistics accessible to all CPCs

- Query to answer paragraph 1 of Rec 06-13
- Adapt the queries “section’s raw data” and “traceability help reports” to show information of all sections of a BCD. Include a tab for tracking movement between cages of same farm
- Query with CA+CG+HA+TD

TRAGSA September 2019: The USA proposes that the **“Basic trade statistics accessible to all CPCs”** report should be publicly accessible, in case any citizen who wants to consult basic statistics. Tragsa confirms that this option could be feasible if the report is included at the Login page. However, neither ICCAT Secretariat nor Japan considers that the eBCD system is the best site to display this type of info. Both confirm that the best place to contain this info is ICCAT’s web site. The Secretariat also informs that imports and exports basic data are every year published on SCRS reports.

Tragsa also exposes its concern on adapting the queries **“section’s raw data”** and **“traceability help reports”** to show information of all sections of a BCD to all type of users involved. Tragsa proposes making it only available to Administrators. Tragsa considers that importers could easily check how many BFT is caught by each vessel or in case of BFT traded more than once; they could also calculate bft bought and sold by other companies. Japan considers that as this information is included in the electronic document, they already have that info and it not incurs in a confidentiality issue. It is decided to leave the development of this query as originally defined. A user could be able to download the report displaying all previous sections of trades in which they are involved.

This functionality was requested on September 2019 and [was uploaded to the system on April 2020](#)

4. REFERENCE 2019-3: INCLUDE DATE OF LANDING IN CATCH SECTION. Review of alert related with Para 13 d) of Rec.11-20.

A CPC does not agree that alerts related with Para 13 d) of Rec.11-20 are shown when validation occurs after 7 days from the Catch. They consider that landing date should be taken into account. Support team informs that a field for entering landing date is not included in the requirements of current eBCD system.

TRAGSA January 2018: After some discussion, US comments that following the recommendation 15-10, what the system should control was that a BCD is converted in 7 days from catch. At the end it is decided that this issue should be address at IMM.

TRAGSA March 2019: The Group decides that Tragsa should cost-estimate the addition of “landing date” to catch section. This would be a mandatory field for catches under 1 Tn or 3 fish. Under these circumstances, the system will check that no more than 7 days occur between the date of landing and the validation date. The Group decides that the IMM should

decide if these 7 days must be considered as natural days or working days. However, cost-estimation is requested.

TRAGSA September 2019: This activity was cost-estimated on 31st May 2019 considering that an inconsistency will be displayed if the 7 natural days validation period from the landing established in Rec 18-13 paragraph 13-d is not met.

Tragsa informs that in the requirements of this issue was included only the functionality to track the compliance of **Rec 18-13 paragraph 13-d** *“Where the bluefin tuna quantities caught and landed are less than 1 metric ton or three fish, the logbook or the sales note may be used as a temporary BCD, pending the validation of the BCD within seven days and prior to export.”* However, it was not included a solution for tracking the compliance of **Rec 18-12 paragraph 6 a)** *“Landings of quantities of bluefin tuna less than one metric ton or three fish. Such paper BCDs shall be converted to eBCDs within a period of seven working days or prior to export, whichever is first.”* As the group also wants to track this issue, Tragsa informs that this second issue will be developed in this item with no extra cost-estimation.

Regarding concept *“less than 1 metric ton or three fish”*, Tragsa explains that system considers this statement as less or equal of 1 metric ton or less or equal to three fish. The Group confirms Tragsa that this should be changed for *“less or equal than 9.999,99 metric Kilos or 2 fish”*.

Also is stated that Rec 18-13 paragraph 13-d only affects to BCDs that require validation.

The activity was requested on September 2019 and [was uploaded to the system on February 2020](#)

5. REFERENCE 2019-4A: PRINT FUNCTIONS: NOTES FIELDS

Some CPCs request that validators should have an area to include notes in BCDs validated above all in CG and HA sections. Tragsa suggests using the “Notes” field that must be filled out by the Validator when rejecting a BCD, and displaying it also for validation.

TRAGSA September 2019: Validators now could add notes to each validation and rejection. When a validation contains notes from validator, besides the name of the validator, an asterisk will be shown in printed version of the BCD. This modification has been done **under Maintenance allotment** and **it is in production environment since 9th July 2019.**

1. ICCAT BLUEFIN TUNA CATCH DOCUMENT (BCD)		Nº:	TEST ES19333331	1 / 1
2. CATCH INFORMATION				
VESSEL / TRAP INFORMATION				
NAME OF THE CATCHING VESSEL / TRAP		Flag/CPC	ICCAT RECORD No	INDIVIDUAL QUOTA
TIO GEL SEGON		EU.Spain	ATEU0ESP00384	1500 Kg
CATCH DESCRIPTION				
DATE(dd/mmm/yy)	15/May/19	AREA	Adriatic Sea	GEAR
				Baitboat
No. of FISH	23	TOTALWEIGHT(kg)	1500	AVG. WEIGHT (kg)
				65.217
ICCAT RECORD No. of Joint Fishing Operation				
TAGS Numbers (if applicable)				
GOVERNMENT VALIDATION				
NAME OF AUTHORITY	VALID 01 ESP (*)			Validated TEST <i>(This is an electronic BCD)</i>
TITLE				
SIGNATURE	VALID 01 ESP			
DATE(dd/mmm/yy)	22/May/19			
(*) Validator notes available in the eBCD system				

Another CPC shows their interest on the possibility of printing that notes field in the printed version of the BCD and also request Tragsa to study the feasibility of translating this free text field.

TRAGSA September 2019: When this functionality was cost-estimated, Tragsa proposed two options. Option 1 implied that all notes will be printed in their original language. Option 2 implied that the original text would be translated to the printed eBCD language (English, French or Spanish). The development of **Option 2** was requested on July and it was uploaded to the system on February 2020.

6. REFERENCE 2019-6: ALLOW CPC/FLAG ADMINISTRATOR TO MODIFY THE DATE OF A SECTION

March 2019: Since the implementation of the eBCD system, several CPCs have suggested several times to the eBCD Support Team the need to allow CPC/Flag Administrators to modify the date of a catch, the stock and the catch type. Tragsa always answers that this is sensitive information that should not be changed as it is used to check the permissions of all entities involved in the document. Tragsa always suggests that document should be deleted and created again.

As the deletion of these BCDs is not always possible, Tragsa proposes a modification of the system to allow the modification of these “sensitive” fields. The system will turn these fields editable for CPC/Flag Administrator. When the Administrators clicks on “Save” button, the system will run again all the permissions cross-checks and only will allow the change if all the entities involved are still allowed at the new date selected.

September 2019: When analyzing the requirements Tragsa needed to stablish the following restrictions:

- If date of catch, stock or fishery is changed, the administrator will need to search again the vessel in order to let the system check if the vessel has in force permissions for the new parameters selected.
- Catch section needs to be saved to allow the modifications.
- If the date of another type of section is changed, the system will check the data integrity of the section before saving changes.

This development was requested on July 2019 and it [was uploaded to the system on April 2020.](#)

7. REFERENCE 2019-5: UPLOAD OF EXCEL FILE FUNCTIONALITY

March 2019: Since the catch section has been modified several times, the web service developed at the beginning of the project is currently out of date. USA and Tragsa held an informal meeting during the March 2019 meeting in order to explore the different possibilities that could be developed to avoid having to record in the system BCD by BCD. USA clarifies that the functionalities would be only used for creating those catches that were to be sold domestically.

The outcomes from the meeting were exposed to the WG and the cost-estimation of the following developments was accepted by the group.

- ✓ As a short-term solution, it is proposed the development of a new functionality that allows the upload of a file containing catch and first trade. The system will convert that information into BCDs adding the correspondent catch and trade sections. The system will be in charge of assigning the BCD code to each section. After the upload, the system will send back a log report with the errors found and lines accepted with the BCD code assigned by the system.
- ✓ As a long-term solution it is proposed the development of a new web-service adapted to the current requirements of catch section. Also this web-service will allow the creation of the first trade.

TRAGSA September 2019: Finally USA decides that only the upload file functionality needs to be cost estimated. Tragsa forwarded several questions to the TWG in order to find out the scope of this functionality but as only USA expressed their interest on it the cost estimation considers only the possibility of creating western Bluefin tuna catches with their first domestic trade. Estimation was sent on September 2019 and the development was requested on December 2019. [The activity was uploaded to the system on July 2020.](#)

2.1.1. ISSUES COST ESTIMATED BUT NOT REQUESTED

REFERENCE 2019-4B: PRINT FUNCTIONS: OTHER PRESENTATIONS

Japan requests to show in the printed version of the eBCD the totals of the subtypes included in “Other” reflected in the electronic version of the BCD. Tragsa reminds that this will imply a modification of the eBCD format included in Rec 11-20. Nevertheless, the TWG decides that when “Other” products are recorded in a trade section, the system will add a new line in the printed version, where will be included the “Other” subtype presentation selected with the kilos reflected in the electronic version. Tragsa asks if this is also necessary for transshipment section, but the TWG confirms that this action is only necessary for Trade section.

TRAGSA March 2019: Japan considers that this issue should be developed. **Time cost analysis needs to be officially requested by ICCAT Secretariat.**

TRAGSA September 2019: This activity was cost-estimated on 31st May 2019 and the development **has not been officially requested yet**

REFERENCE 2019-8 (35): TRADES COMPANIES OF OTHER COUNTRIES ADAPT THE SYSTEM TO ALLOW ACCESS TO NCP

Issue is discussed at March 2017 WG Meeting and it is decided that in order to meet Rec 15-10, access to non CPC member should be facilitated. Tragsa explains that opening the current roles to non CPCs could be addressed under maintenance allotment. In case new roles must to be created, resorting to flexible allotment will be necessary. In the meeting it is agreed that:

- Importer/Exporter and validator roles will be opened to Non CPCs. Modifications **under maintenance allotment**. Tragsa propose not to start this modification until it is decided to re-adapt the system to allow the access to non CPCs (development of new roles and profiles, see comments below)
- Representative of BFT ICCAT vessel; Representative of non BFT ICCAT vessel. Representative of a trap and Representative of a farm are types of roles that are not going to be available for NCPs.
- Create two new roles under flexible allotment.
 - o “Representative of NCP carrier vessel”: This type of user will only have “read-only” permissions over BCDs in which he is involved.
 - o NCP Administrator: This type of role will have different permissions than CPC/Flag administrators. The requirements were decided during the meeting and are listed below.

Time cost analysis needs to be officially requested by ICCAT Secretariat.

Possible requirements for the role Person Responsible of non CPC Administration
Access to record transshipment data of the tuna transshipped by his NCPC
Access to record export/selling data of dead fish from his NCPC
Access to record of the signature and date of signature in the purchase/import of dead fish of the purchases of his NCPC
Access to modification of the buyer/importer Company of the dead fish products) of the purchases of his NCPC
Access to record re-exportation data from his NCPC
Access to record re-exporter declaration of the re-exports from his NCPC
Access to record importer declaration of the purchases (re-exports) of his NCPC
Access to record and edit companies) of his NCPC
Access to check companies of his NCPC
Access to check vessels of his NCPC
Access to check authorized ports of his NCPC
Access to massive renewal of companies authorizations of his NCPC
Access to check entities from his NCPC
Access to check agencies from his NCPC
Access to record and edit users data associated with the entities of his NCPC
Access to check users associated with the entities of his NCPC
Access to users requests and/or roles upon entities of his NCPC
Access to modify users data
Access to change users password
Access to check Query Total Kg Imported by his NCPC
Access to check Query Total Kg Exported by his NCPC
Access to check Query Total Kg Re-exported by his NCPC
Access to Help section
Access to Audit Changes

TRAGSA March 2019: This activity was cost-estimated on 18th October 2018 and has not been officially requested yet. The budget presented by Tragsa was considered too expensive, so Tragsa proposes to re-calculate the budget including less functionality so the group can decide which option should be developed.

TRAGSA September 2019: This activity was cost-estimated on 31st May 2019 and the development has not been officially requested yet

Tragsa explains the impact of deciding the development or not of the items cost estimated:

- Not having **NCP Administrators**. In that case the ICCAT Secretariat profile should be responsible of accepting new users/roles and new companies.
- Not having **Representatives of NCP Carrier vessels**. This seems to be the activity less important as a representative of carrier vessel is not necessary for recording transfers or transshipments.

- Adapting the **Registers** record will allow creating NCPC validation entities and Agencies.
- Adapting the **Users Registration** functionality will allow the search and creation and edition of NCPC users.
- Adapting the **Self-Registration** functionality will allow the self-registration of importers and exporters from NCPCs
- Adapting the **BCD Registry** allows the addition of trades from NCPCs to existing BCDs
- Adapting the **BFTRC Registry** allows the creation of BFTRCs from NCPC exporting companies.
- Adapting **Reports** functionality allows NCPCs to download info concerning the BCDs on which they are involved.

PARALLEL TRANSFERS FROM LIVE TRADE. ADAPT PARALLEL TRANSFERS FUNCTIONALITY TO TAKE INTO CONSIDERATION PARALLEL LIVE TRADES

Issue was addressed to the WG on June 2016, after some CPCs communicated to Tragsa that one catch could be sold in two different moments to the same farm. That possibility was not considered in the algorithms that checks traceability when using this option. Time cost analysis was decided at January 2018 meeting.

TRAGSA September 2019: This issue was not included in the list of activities to be cost estimated sent April 10th 2019, but **Tragsa considers it one of the most important developments as several incidences are received each year regarding this issue. This issue concerns all catches on which live tuna is split in more than one section (more than one live trade, more than one caging or live trade and caging).** The activity was originally cost-estimated on 18th October 2018 and the development *has not been officially requested yet.*

2.1.2. ISSUES PENDING COST-ESTIMATION DUE TO THE LACK OF REQUIREMENTS

REFERENCE 2019-7: DEVELOP A READ-ONLY PROFILE FOR ICCAT INSPECTORS UNDER JIS

These users will have permissions to access any eBCD under inspection.

TRAGSA March 2019: At TWG meeting it is discussed how access of international inspectors to BCDs could be managed in the system. Tragsa informs that a list of inspectors will be necessary and someone should establish periods of authorizations to let them access all BCDs generated on that period of time. Another option could be giving permissions over certain vessels on a certain period of time, so they could check all BCDs recorded for that vessel at that time. Constrains on this option will be that someone should maintain the observers list

and give permissions to the international inspectors. Finally it was decided that this should be addressed to IMM.

TRAGSA September 2019: This functionality has not been cost estimated yet as some doubts have not been solved. The list of doubts sent by Tragsa and answer provided are:

1. **Who would create and maintain these users in the system:** ANSWER: The Secretariat would provide a list, or enter them similar to the ROPs
2. **Should all these users have access to all BCDs in the system or only to those from vessels inspected?** ANSWER: All relevant ones (i.e catches and live trades for that year and hence 'enroute' (e.g. not harvests) – is this possible?
3. **Would these users have an “activity period”, so they would only have access to the documents during that period** ANSWER: perhaps the period they are designated as inspectors

Tragsa gives some option to limit the access of these inspectors only to BCDs inspected or vessels inspected. At the end the group decides that the following three options will be considered:

1. The operator will give temporary access to the inspectors by sharing with him his account.
2. The inspector will not have access to the system. Nevertheless, the operator provides a copy of the document to the inspector.
3. The inspector will have access to the system and will search inspected BCDs using a functionality that will let him search BCDs from a vessel searched.

Tragsa will not be able to advance with the cost-estimation until the Group communicates the development team how the system should work.

2.2. Issues addressed under maintenance allotment

1. ROP and control authorities access to system (Para 85 and 93 Rec 18-02)

Paragraph 93 reads that if the observer is not in agreement with the information of caging, he/she should indicate his/her presence on transfer declaration and eBCDs and the reason of disagreement quoting specifically the rule(s) or procedure(s) that has not being respected.

It is decided that a drop-down menu will be displayed in Caging and Harvesting. The observer will be able to select the PNC. Also a free-text field will be added in case the observer needs to reflect any other information. This development could be address **under Maintenance allotment** but the PNC list needs to be provided. Discuss list in IMM

TRAGSA September 2019: The PNC was provided to Tragsa and *the activity was uploaded to the system on February 2020.*

2. Request of a functionality that allows collapsing blocks of sections at the BCD tree.

Spain requests a functionality that will allow the option of collapsing blocks of sections when a BCD tree is too big. They inform that when a BCD has too many harvestings and trades, the use of the BCD tree for moving between sections is not too easy. They suggest that having the option of collapsing all sections below a harvesting could be helpful. Tragsa explains that currently the system displays a button on BCD tree that allow collapsing the younger sections (daughter sections) of a BCD branch. Tragsa informs that they can study including a new button that will allow collapsing “sister” sections of different branches.

TRAGSA March 2019: Issue not discussed and *Cost estimation of this issue has never been requested.*

TRAGSA September 2019: Tragsa was going to study the way of making the eBCD tree more user-friendly when a BCD has several harvestings and trades. After finding the better way, *the activity was uploaded to the system on February 2020.*

3. * NEW ISSUE: Add the field ‘Notes’ to Carry Over Report

After Carry over report was uploaded, it emerged the necessity for users to have the notes in the report in addition to the data shown. Therefore more information is provided to the users in order to help them creating the movement between cages section easily.

The new field was uploading to the system on July 2020.

4. * NEW ISSUE: Phishing

CPCs were informing us about the reception of emails apparently from eBCD support, and it was a phishing problem. In order to inform users about this problem, a link was added with information related to security on the homepage ‘**Security tips: minimize the risk of phishing**’, and the information can be found also in the ‘Help’ section of the system.

This link and information was uploading to the system on February 2020.

5. * NEW ISSUE: Test environment highlighted

In the test environment (CPC), a while ago, a red sign with the word TEST appears to inform the user that he has log into the test environment and not in production environment. It was detected a big number of mistaken actions registered into the test environment instead of production environment. For this reason, a red sign with the word **TEST has also been added in the header of all the pages of the eBCD test environment**, therefore the user can be aware, at all times, which environment they are working in.

The activity was uploaded to the system on July 2020.

6. * NEW ISSUE: Report 'BCDs and BFTRCs issued'

This new report added to the system is accessible for ICCAT Secretariat roles allowing them to obtain the number of documents BCDs and BFTRCs issued in a period of time. This activity extracts this data in an easier and quicker manner.

The activity was uploaded to the system on April 2020.

7. * NEW ISSUE: Emails Send from the system

A new activity was done in the system that allow users with ICCAT Secretariat profile send emails to all active user in the system. This allows an effective way of communicating important messages from the system itself.

This activity was uploaded to the system on July 2020.

2.3. Issues pending a decision of IMM

1. Bycatch (Para 38 Rec 18-02):

Rec 18-02 recommends that CPCs should establish a specific quota for by-catch of Bluefin tuna. Also indicates that the percentage of bycatches in relation with the total catches on board (in weight or number of fish) shall not exceed the 20% of total catches on board at the end of each fishing trip.

If a specific by-catch quota is established for each CPC, the system will be able to show an **alert when the CPC's by-catch quota is exceeded**. However, as in the eBCD systems only are recorded BFT catches, it is impossible to calculate the percentage of BFT from the total catches on board. The group decides to address this issue to IMM

TRAGSA September 2019: We are not aware if the **IMM** has decided that by-catch quotas need to be established in the system for each CPC, so an alert could be displayed when quota is exceeded.

2. Transshipments linked with eBCD (Para 80 Rec 18-02)

Paragraph 80 of Rec 18-02 establishes that transshipment declaration shall be linked to eBCD system to facilitate data cross-checking.

In the meeting is discussed the option of including again a functionality that will allow uploading documents in transshipment section. This functionality will need to be cost estimated. At the end it was decided to address the issue to **IMM** to see if this paragraph could be met if eBCD code is included in transshipment declaration.

TRAGSA September 2019: We are not aware if the IMM has decided that it is enough if BCD code is included in transshipment declaration.

2.4. Issues discussed in previous WG meeting which are still pending

1. 32. Issues specific to the W-BFT fishery/WG members

The WG requested in the September 2014 meeting to only ***include the 'plausible' transformations of declared products between different sections.*** This also applies to the transshipment section in the E-BFT. (i.e. 'gutted and gilled' cannot be followed by 'whole'). Any modification will be considered new developments under flexibility allotment.

Tragsa is now working on including BFTRC in these cross-checks. When re-exporting parts of a batch of BCDs, the system will consider all the plausible options included in the whole batch. This is the only valid solution as when using batches in BFTRCs, the BFT re-exported is not assigned to a specific BCD.

USA March 2019: USA recalls that the group needs to send to Tragsa the plausible transformations.

TRAGSA September 2019: This functionality was requested on June 2018 after its cost-estimation. In product presentation drop-down menu, the system will only display the plausible options compatible with the products selected in previous section. *Tragsa is waiting for receiving from the Group the list of plausible transformations, but the functionality was uploaded to the system on December 2018.*

2. When a traceability alert is generated due to an inconsistency in a split BCD, the alert is shown in all the branches (splits) of that catch (05/07/2016).

At March 2017 it is discussed the possibility of ***Showing alerts only in concerned branches.*** Tragsa informs that how to prevent an alert being displayed in all the branches of a BCD can be studied. However, detecting in which specific section the error was performed is impossible. Consequently, the alert needs at least to be displayed in all branches added from the section that triggers the traceability alert. The alert is also shown in the section that triggers the alert. I.e. *if we have a harvesting of 300 kgs, and afterwards two trade sections adding up 301 kgs are added to that harvesting, the traceability alert is displayed in the harvesting and in both trade sections. The system cannot know which trade section is wrong. Time cost analysis needs to be officially requested by ICCAT Secretariat.*

TRAGSA March 2019: Issue not discussed and Cost estimation of this issue has never been requested.

TRAGSA September 2019: Tragsa explains again that if a trade has an alert, the alert will be displayed in all the trades (branches) of that BCD. Importers will find the message but they will not be able to detect that the problem is in a different trade operation. The Group must decide if this development is necessary or not.

2.5. Other issues considered “Open” at March 2019

1. Cross-checks the total catch’s average weight and the samplings average weight-4.

Tagging:

TRAGSA September 2016: US asks if the system cross-checks the total catch’s average weight and the samplings average weight. Tragsa confirms that the system does not inform about differences. **The option of reporting Administrators when these figures exceed a certain % of tolerance is discussed.** An email will be sent to administrators but no inconsistency will be shown in the system. While Tragsa was present no % of tolerance was established. Modifications need to be done under Flexibility allotment

TRAGSA March 2017: The issue is addressed again but no conclusion was obtained. At the end it is decided to leave the issue open and could be discussed in future meetings if Commission decides an action like this is necessary. Open.

TRAGSA January 2018: US asks EU why the figures of sampling average weight does not match with average weight calculated by the system for the total catch. Spain explains that sampling average weight can be less or equal to the one obtained by the system depending on the product presentation of BFT sampled. The issue is left Open as the TWG considered necessary further discussion.

2. Include a “Start date” to role’s permissions. Issue raised by Tunisia (JAN 2018)

When the management permissions function was developed, it was decided to establish only an end date on permissions, but not a start date. The idea was that if you now work for certain farm or vessel, you may need to have access to all historic data/BCDs of that entity. Tunisia considers that giving permissions over the historic information of an entity may become a confidentiality issue.

TRAGSA January 2018: The TWG accepts the proposal of Tunisia, so Tragsa will cost estimate including a “Start date” to all the users permissions. This start date field will be optional, but when filled out, the user will not have access to BCDs and BFTRCs linked to that

entity issued prior the start date of the user. *Time cost analysis needs to be officially requested by ICCAT Secretariat.*

TRAGSA January 2019: *Cost estimation of this issue has never been requested.*

3. NEW ISSUES

In this chapter it has been included some highlight issues that have arisen through incidents this year. If it is deemed it properly these issues might be consider for further discussion.

MORTALITY DURING TOWING VOYAGE

Some flags have highlighted the difficulties of declaring mortality during the towing voyage. There is a procedure in order to declare this, but some Flags explain that this mortality should be reflected in chronological order and not in the caging section. It has been observed that transfer section is used in some eBCDs to declare this mortality occurred during the towing voyage. The transfer section does not keep the records of changes done and it does not need validation. Therefore if declaration of fish is made in the transfer section instead of the caging section, tracking traceability and problems that may arise becomes complicated to solve.

JFO WITHOUT ASSOCIATED FARM

The system works with the JFOs associated to farms. At the moment of JFO creation in each campaign, it is mandatory to include at least one farm. This year the possibility of JFOs without associated farm included in it have arisen, due to the possibility of creating the JFO for domestic trade only and not for life trade. This change is not simple due to the complexity of the JFO and the links with other parts of the system.