



Turkish Logbook
System

Content

- Turkish logbook system
- FIS
- Data entry

- Problems
- Future plans
 - electronic logbook



Application of logbook in Turkey

- Fishing vessels over 12 metres in length are under legal obligation to keep logbook and complete a landing declaration
(totally: 1900 vessels)
- Since end of 2008, the logbook data has been recorded in FIS
- There is about 900 fishing vessels of 10-12 meters in length



Logbook

The logbook being used since 2007 is compliance with the European Union's respective legislation, i.e. (EEC) 2807/83

N° TUR 0205660		SEYİR DEFTERİ				Yıl ¹ . 2 . 0	Ay	Gün	Saat	Liman Adı	SERİ A	
Balıkçu Gemisinin Adı Ticari Çeşit. Kodu ¹	Ruhsat Kod Numarası ²	Filo Kayıt Numarası ³	Kaptanın Adı ⁴	Adres ⁵	Çıkış ⁶	Dönüş ⁷	Başlangıç ⁸	Aktarma Yapılan Tesisin Adı ⁹	Ruhsat Kod Numarası ¹⁰	Filo Kayıt Numarası ¹¹	0	
Avlanma Aracı ¹²	Ağ Gözü Açıklığı ¹³	Boyut ¹⁴	Aktarma Durumunda ¹⁵	Gün ¹⁶	Ay ¹⁷	Aktarma Yapılan Tesisin Adı ¹⁸	Ruhsat Kod Numarası ¹⁹	Filo Kayıt Numarası ²⁰				
Tarih ²¹	Av Operasyon Sayısı ²²	Av Süresi ²³	Ulusal Avlanma Alanı	Başka Ülke Avlanma Alanı	Avlanılan Ürünlerin Türe Göre Miktarı ²⁴				Kullanılan Ağırlık Birimi	Paraf		
Avlanılan Ürünlerin Sunumu ve Miktarı			Ulusal Avlanma Alanı	Başka Ülke Avlanma Alanı	Karaya Çıkıp Bildirim ²⁵ kilogram veya kullanılan birim olarak = Kg				İskartaya Çıkan Tahmini Miktar (Kg) ²⁶			
Balıkların Sunumu ²⁷ Miktarlar ²⁸									İmza (Kaptan / Temsilci)			
Balıkların Sunumu ²⁷ Miktarlar ²⁸												
Balıkların Sunumu ²⁷ Miktarlar ²⁸												
Balıkların Sunumu ²⁷ Miktarlar ²⁸									Temsilcinin Adı ve Adresi			



Logbook

- Logbook is prepared in 3 copies (0/1/2)
- Each book comprises a set of 75 copies
 - Copy “0” is collected at the landing sites, provincial or distinct directorates
 - Copy “1” is accompanied by the harvest
 - Copy “2” is kept in the logbook
- Fishermen are required to keep the logbook of their operations for a period of 2 years



Logbook

- Accumulated logbook data are recorded under the FIS
- The system is only accessible by authorized persons who can enter the computer-assisted data collection system through internet access

Logbook recording in FIS

KUL. YÖNETİMİ

GEMİ KAYIT / RUH

LOK. YÖNETİMİ

SALES NOTE

LOGBOOK

- Logbook Delivery
- List Logbook
- Data Entry
- Delete Page

TANIMLAMALAR

AB RAPORLARI

SİSTEM YÖNETİMİ

KONTROL VE DEN.

ÇARPAZ KONTRO

KOTA

KİSİ RUH. /İZİN

RAPORLAR LİSTES

GÜVENLİ ÇIKIŞ

Vessel Search

CFR

External marking

Vessel Name

Owner of Vessel

Search

CFR	External marking	Port	Vessel Name	Vessel Owner	IRCS
TUR170101969	31A1002	ISKENDERUN	MAHMUT KAPTAN	ABDULKERİM BİLEN	Search

Information on logbook delivered

First page number: 221100

Last page number: 221174

Receiver person: Ahmet Bilen

Save

Number of logbook for each fishing vessel is registered with the system.
 When the name of a vessel is entered, the page numbers of books given to the vessel will be automatically seen on the system.
 The system also includes data on the person to whom the logbooks are delivered

Data entry 1

KUL. YÖNETİMİ

GEMİ KAYIT / RUH

LOK. YÖNETİMİ

SALES NOTE

LOGBOOK

- Logbook Delivery
- List Logbook
- Data Entry
- Delete Page

TANIMLAMALAR

AB RAPORLARI

SİSTEM YÖNETİMİ

KONTROL VE DEN.

ÇARPAZ KONTRO

KOTA

KİSİ RUH. /İZİN

RAPORLAR LİSTES

GÜVENLİ ÇIKIŞ

Logbook entry page

Search Vessel

Logbook page number

CFR

External marking

Vessel name

Vessel owner

Search

CFR	External marking	Port	Vessel name	Vessel owner
TUR170101969	31A1002	ISKENDERUN	MAHMUT KAPTAN	ABDULKERİM BİLEN

Process date	First pages number	End page number
27.07.2008 12:33:44	221100	221174 Sec

Logbook pages

100	101	102	103	104	105	106	107	108	109
110	111	112	113	114	115	116	117	118	119
120	121	122	123	124	125	126	127	128	129

Logbook data belonging to a given vessel can be directly transferred to the system by entering the page number of the logbook.
 If the name of the vessel is entered, all pages of the logbook of the vessel are seen on the screen.



Data entry 2

Logbook pages									
100	101	102	103	104	105	106	107	108	109
110	111	112	113	114	115	116	117	118	119
120	121	122	123	124	125	126	127	128	129
130	131	132	133	134	135	136	137	138	139
140	141	142	143	144	145	146	147	148	149
150	151	152	153	154	155	156	157	158	159
160	161	162	163	164	165	166	167	168	169
170	171	172	173	174					

Numbers seen on the boxes are formed by the last 3 digits page number of logbook.

When a number of a recorded page number is entered, the system shows the place of data registration and the person entering/controlling the data

Colors

Pink: Error-incomplete

Yellow: Recorded data

Red: Canceled data

Green: Data controlled

White: At fishermen



Data entry 3

Logbook page number A 221100

Logbook settings | Title information | Fishing activity | Landing declaration

Vessel general information

Vessel name	External marking	CFR	Vessel owner	Address
MAHMUT KAPTAN	31A1002	TUR170101969	ABDULKERİM Bİ	YENİŞEHİR M. İSKENDERUN

Navigation information

Departure Date	Province	Address
04/09/2007	Izmir	Ankara Fabrikası
Return date	Province	Address
04/09/2007	Izmir	Ankara Fabrikası
Landing date	Province	Address
04/09/2007	Izmir	Ankara Fabrikası

Vessel Hunting Tools

Fishing gear	Mesh seize	Size
Seçiniz		

Transfer case

Date	Transfer vessel name	External marking	CFR

Logbook data is entered in the system under 4 items:

Vessel data

Navigation data

Fishing gear data

Data on transfer vessel



Data entry 4

Logbook pages number : A 221100 | 221100

Logbook settings | Title information | Fishing activity | Landing declaration

Fishing information			Fishing zone	Catch quantity by species						
Date	Number of operations	Fishing time (h)	Territorial Fishing zone	GOA	JOD					
01/08/2008	3	5	E12	10	kg	kg	kg	kg	kg	kg
			msm							
			Seçiniz							
			Seçiniz							
			Seçiniz							
			Seçiniz							
			Seçiniz							
			Seçiniz							

Fishing zone

Territorial Fishing zone

39° 30' N 27° 27' E 200

38° 30' N 26° 30' E 150

Data of fishing date, number of operations, fishing area, species caught, quantity of catch,... are entered at this section.

In the system, fishing area can be specified as geographical coordinate



Data entry 5

Logbook setting | Title information | Fishing activities | Landing declaration

	Territorial fishing zone	Catch quantity by species		
	ANE	MSM		
Presentation of fish	E7	Bütün, temizlenmemi	Bütün, temizlenmemi	Search
Quantity (kg)		260	230	
Presentation of fish		Search	Search	Search
Quantity (kg)				
Presentation of fish		Search	Search	Search
Quantity (kg)				

Save | Continue

Last part of logbook data entry comprises landing information. Before saving processed data, the system itself automatically notifies in case of missing and incomplete data entry



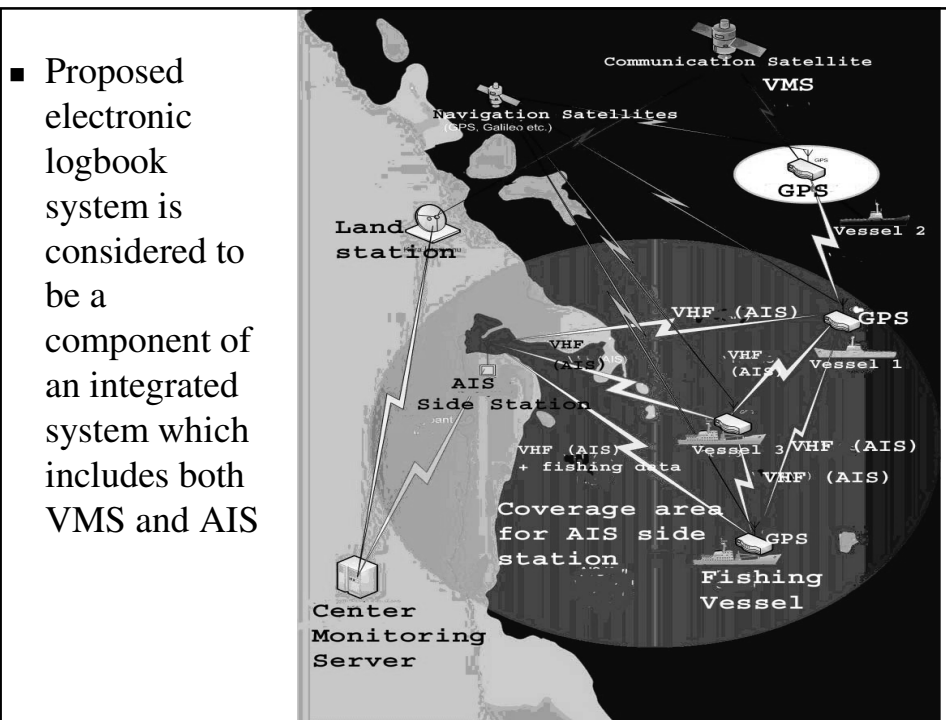
Problems

- Collection of and recording of logbook data is burdensome. It requires considerable labour and organisation
- Currently, logbook is obligatory for the vessels over 12 meters. This means collection and recording of 250 000 logbook per year
- If logbook obligation is extended to vessels of 10 meters, there would be a need to record about 400 000 logbooks



Future plans

- In order to make the logbook data collection and recording less burdensome, it is planned to shift to electronic logbook system
- Works on development of a specific device to function as an integrated system comprising VMS and AIS is underway. Test of such a device will be done by a technical research institution.



Expected Outputs

- Extension of electronic logbook brings new views for the sector
 - Virtual auction are on the agenda
 - New oppurtinies for buyer and seller
 - Reduced marketing cost; accelerated marketing
 - Enhanced managerial and financial structure for Producer Organisations