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## The eCPD project



# Digitizing CPDs - Background

Currently CPD are paper documents

- Can be falsified
- Could be lost/stolen
- Risk of human error
- Difficult for customs to retrieve information
- Problems of “re-opening” old claim cases

# A management system, eCPD, will provide:



**A secure, global, online & web based system**



**A Centralised Inventory and Issuing control process.**



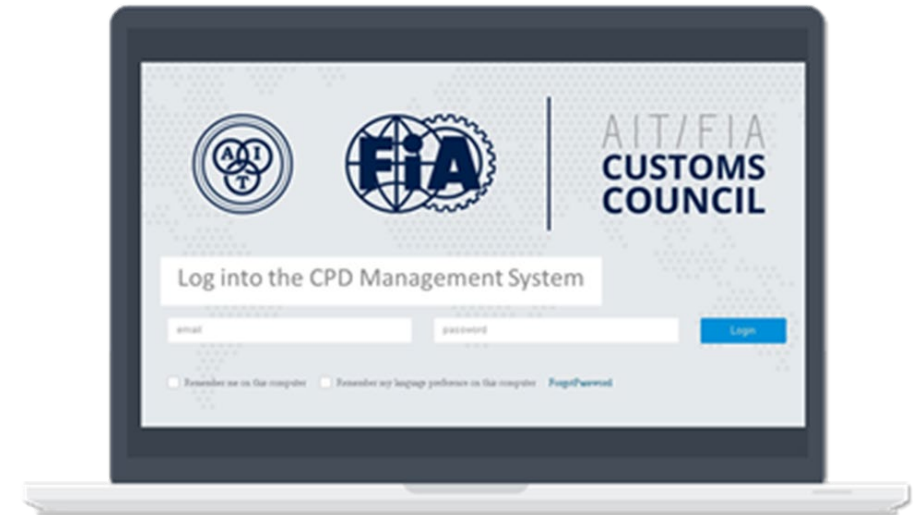
**Real time Reporting.**



**Security aspects linked to the physical CPD Booklet.**



**A focus on the minimization of claims and the optimization of processing.**



# OVERVIEW OF THE CPD SYSTEM BENEFITS



All data is stored on a central server – FIA has real time access to all information in strict accordance to the GDPR  
Country, Club or user information can be maintained in real-time ensuring that the correct data is always up to date.

Centralised data – updated in real-time



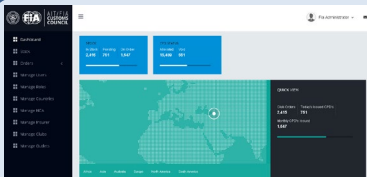
CPD System has built-in automated alarms or notifications which alerts the respective authority of an action taken place, or needs to be actioned. System controls the users, not the users controlling the system

Key activities are highlighted and proactive alarms – minimises delays



Data can be “pushed” to management at set intervals – providing key data or BI pertinent to the Management level, allowing them to get updated reports direct from the system

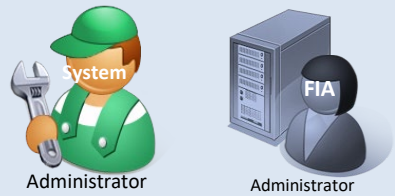
Management is kept up to date with key information



The system provides a dashboard for each user – which provides key insights and a high-level overview relevant to the user

High-level overview of key data relevant to a specific role and user.

# OVERVIEW OF THE CPD SYSTEM BENEFITS



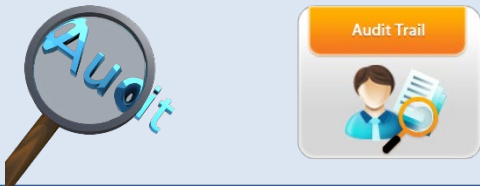
- FIA Administrator has access to all parts of the system (System administrator control and back up)
- FIA can activate / deactivate a Country, Club or any User

Full control and access



- User set up control – selects own password – secure log in - so any action completed on the system is tracked.
- System generated “forgot / renew” password process - real-time
- Roles allocated to a user determines the accessibility rights and areas of the CPD System

User control and access rights



Audit trail process – which provides information of what any user did, when, etc?

Real-time auditing process

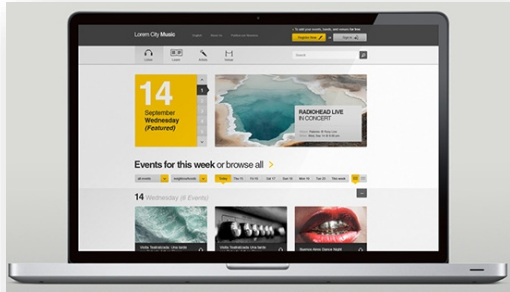
# Phase 1 - Hybrid system

The paper carnet is still needed and no adjustment to the convention is needed.

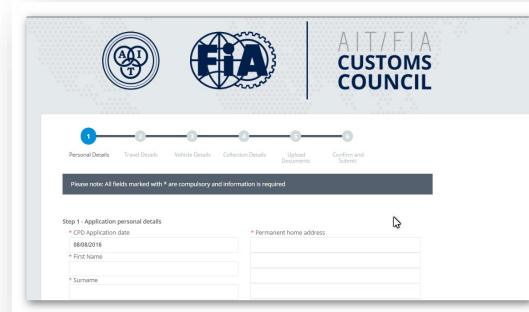
Launch 2020

# Application and Issuing Process

Club Customer



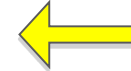
Apply for a CPD on line or by visit the issuer



Application information captured on the eCPD system



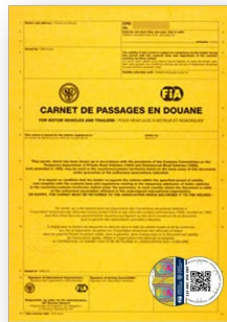
The CPD is issued



CPD Holder Returns CPD to Club

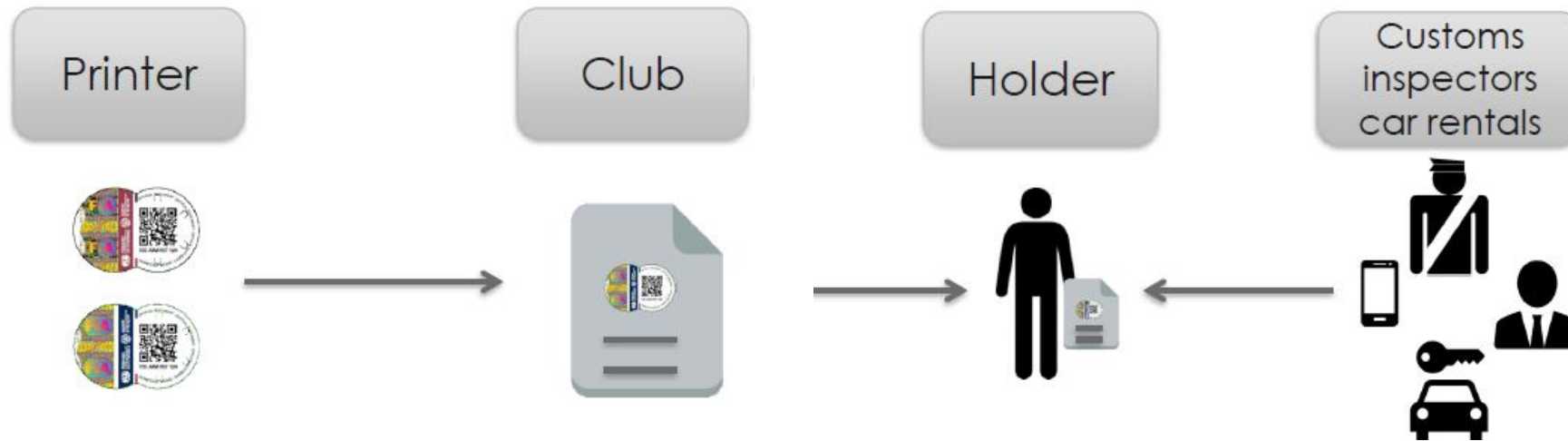


The return is recorded on the system



# Carnet Authentication

- ⇒ Hologram foil with FIA/AIT logo, different security features
- ⇒ Printing part with a unique QR code for traceability
- ⇒ Tamper evident structure



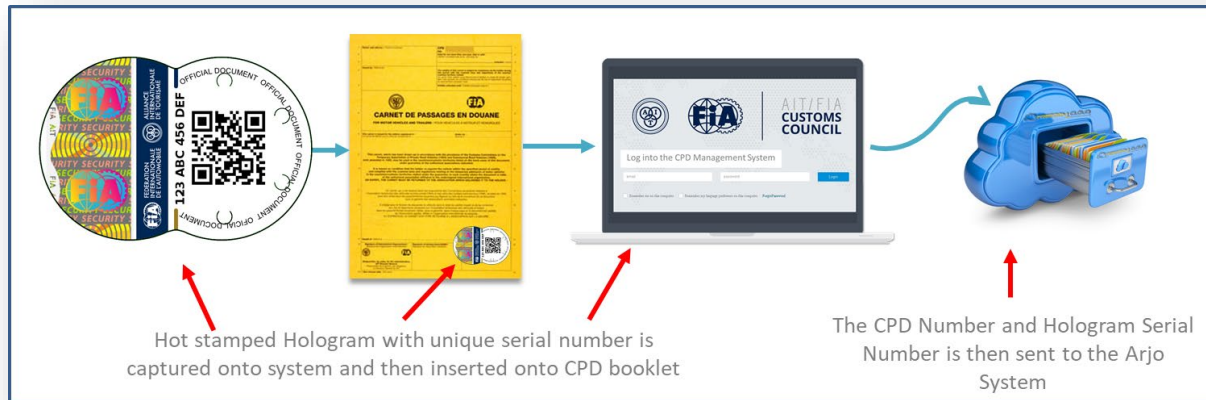


# Carnet Authentication

A Mobile App / Web tool to be used by customs at border crossing , giving information on the Carnet status

- Holder,
- issuing association

This tool would be used to make sure that the carnets are authentic, the guarantee valid for the holder/vehicle

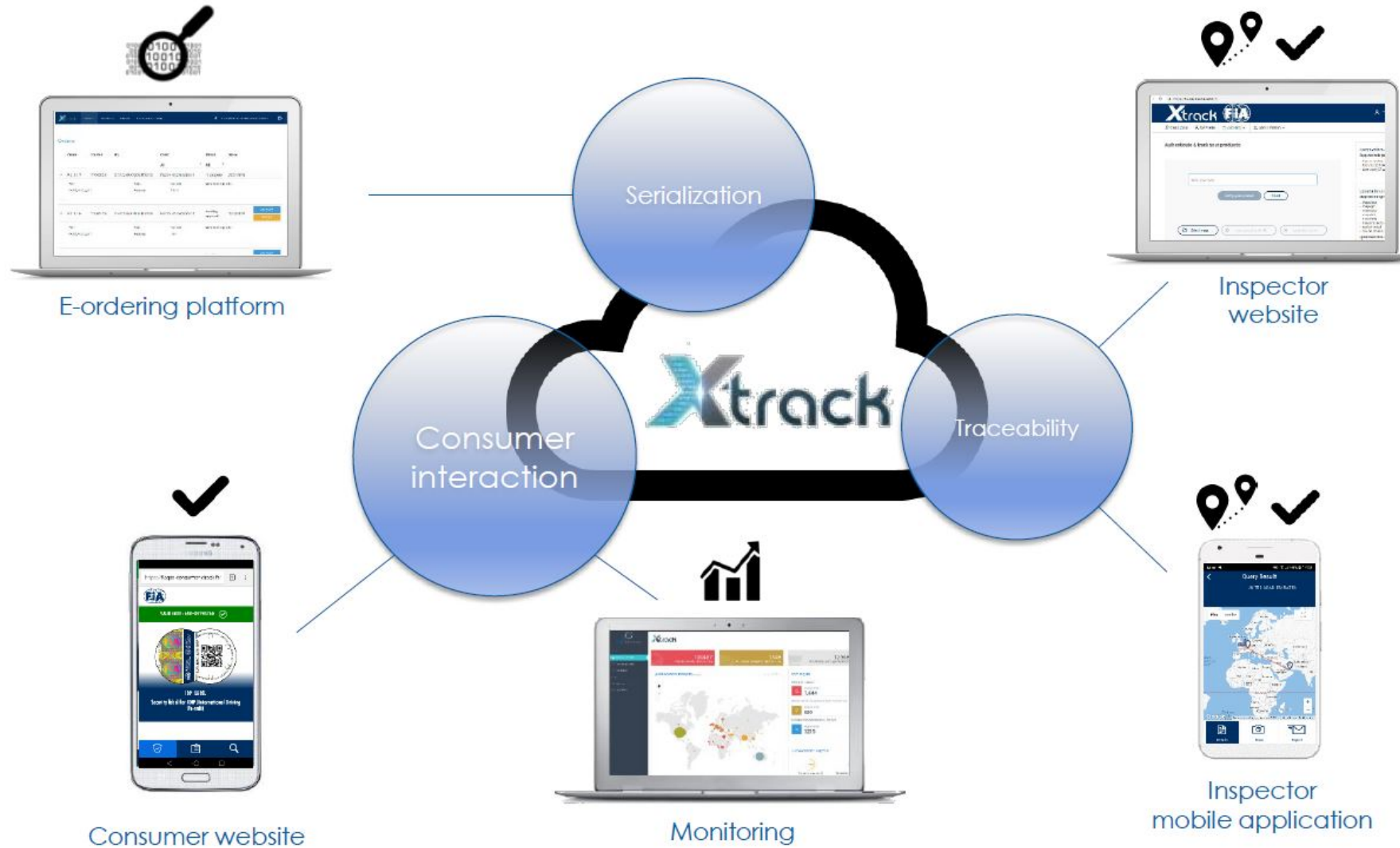


Security measure to counter fraud



Validity of a CPD can be checked using a Web Service

# Carnet Authentication



# Built in Claims Control

Proactive and effective management and control

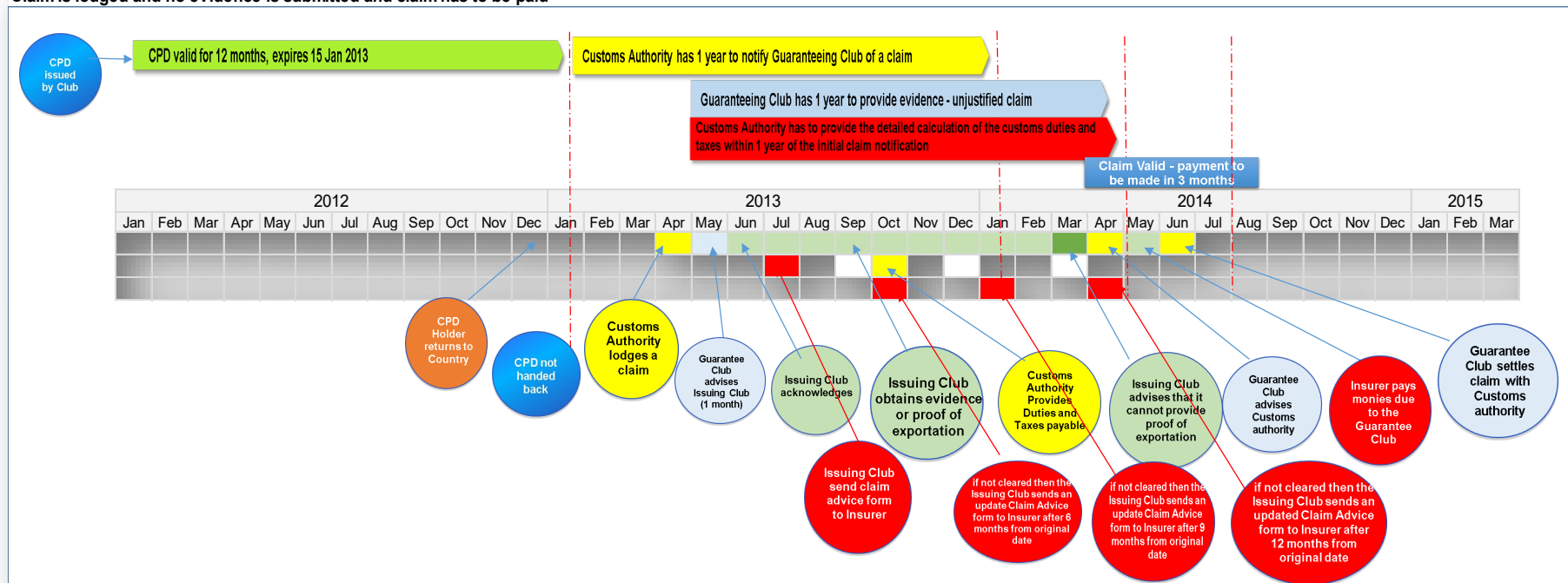
Reduce delays (data is captured real-time)

No action? Escalated to a higher authority to follow up.

The Insurer is aware at all times

The FIA and Insurer will have a global view

Claim is lodged and no evidence is submitted and claim has to be paid



## Phase 2 - Fully electronic CPD

- All the features and advantages of the hybrid system
- Carnets would be issued by associations electronically to holders
- Print-at-home features containing a mobile readable cryptogram , barcode and Alpha-numerical reference.

## Phase 2 - Fully electronic CPD

Additional advantages are :

- Enhance security for customs and the guarantee network
- Real-time information on carnet use and discharged
- CPD-PAN (pre-arrival notification), When a carnet is issued, an Electronic Message is transmitted to customs to notify them of the vehicle's arrival, The message contains all the information captured by the paper carnet + additional information needed by customs.
- Customs can reject or acted the PAN, if PAN is accepted , it allows for a preferential treatment at the borders,
- Dedicated lanes: For Carnet holders who have been “pre-cleared” via EPAN, a dedicated lane with minimum inspection must be put in place at border crossings



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Thank you for your attention

