

ONE Record – Standard development dashboard



General status

Last update: 04 MAR 2020

- Finalization of the Airline Core Ontology as a baseline for 2020 pilot projects
- Finalization of API/Security baseline for 2020 pilot projects
- Wrap up of 2019 pilot projects and definition of 2020 pilot project use cases

Data Model

Airline Core Ontology	P	Interactive Cargo (IoT)	I
Shipper's Letter of Instruction	E	Dangerous Goods	I
Cargo Distribution	P	Pharmaceutical	I
CO2 Emission	P	Customs (PLACI, ICS2)	I
e-CMR	I	Ground Handling	I
ULD Tracking	E		

API / Security

PUB/SUB	P	Access restriction	E
LO update	P	Cascading status update - Pub/sub in multi-chain	I
Access delegation	P	Data integrity / non repudiation with RDF	I
Security	E	SHACL shapes	I
Status update	E	IoT updates	I
Audit trail	E	Rich data	I

I Ideation

E Experimental

P Proposed

V Verified

A Adopted

Pilot projects

Pilot projects **7**

Pilot companies/organizations **35**

Red Flag

- N/A

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Legend

- | | |
|-----------------------|---|
| I Ideation | The element has been identified as relevant for the standard but no work has been initiated |
| E Experimental | A first reflection/discussion has been initiated and a first draft may have been produced but not properly document nor distributed |
| P Proposed | The element has been properly documented, distributed (i.e. publicly available) and ready to use in Proof of Concept or Pilot Project |
| V Verified | The element has been integrated in at least one Proof of Concept or Pilot Project and has been recognized as fit for purpose |
| A Adopted | The element has been submitted to IATA governance bodies and has been endorsed as part of the IATA ONE Record standard |

