Multimodal transport is standard

A secure supply chain requires multimodal interoperability

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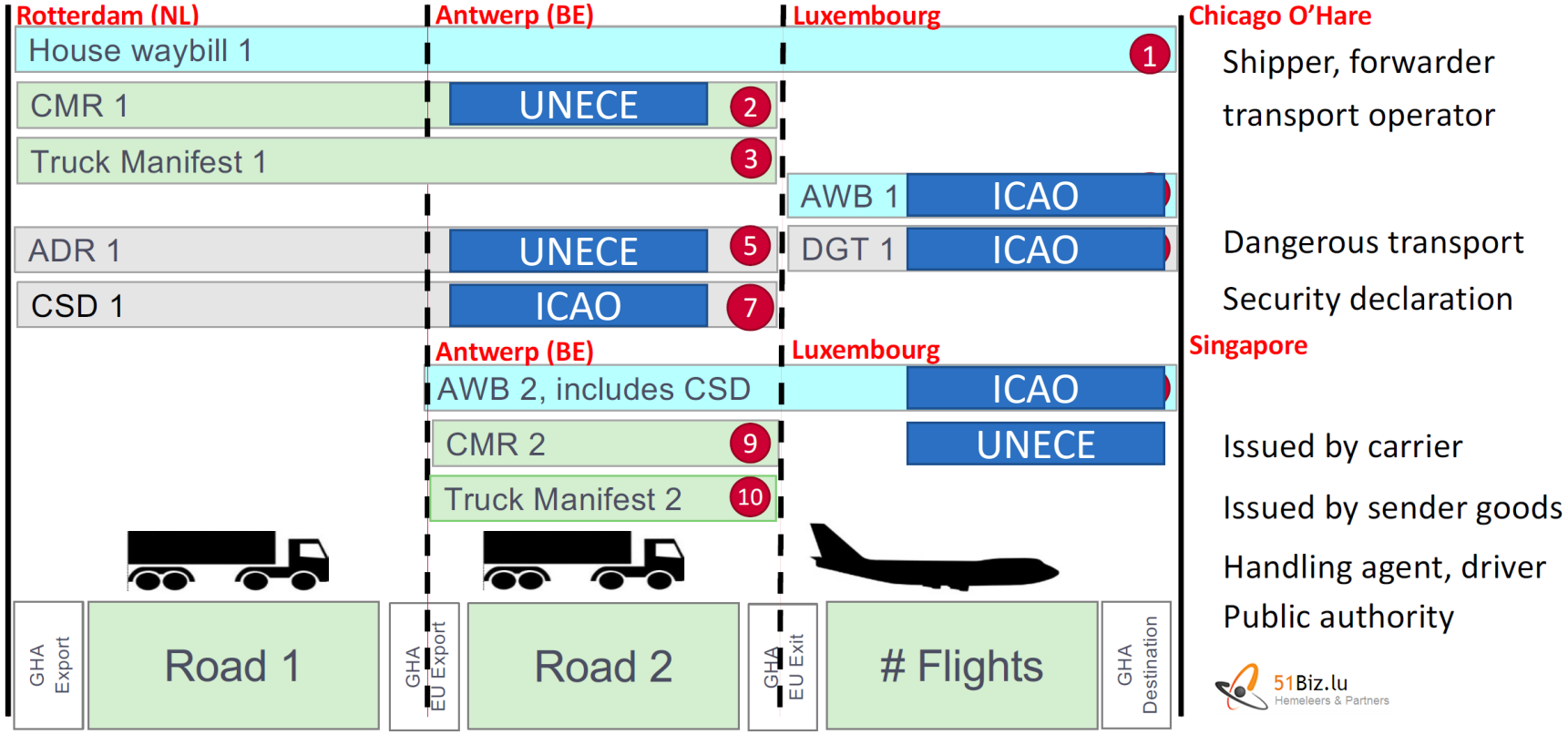
Domain impacts of transport information

Interoperable transport information



Shipper, forwarder

transport operator

Dangerous transport

Security declaration

Issued by carrier

Issued by sender goods

Handling agent, driver

Public authority

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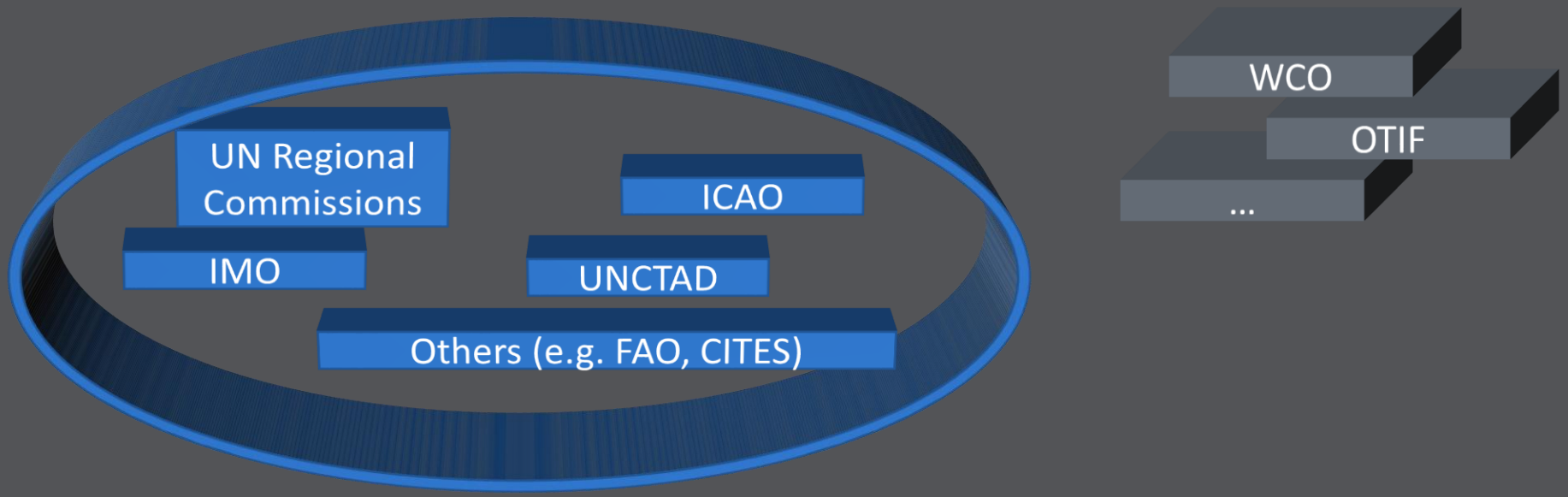
UN Family and regulatory domains



International conventions and regulations

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Regional implementation

International conventions and regulations

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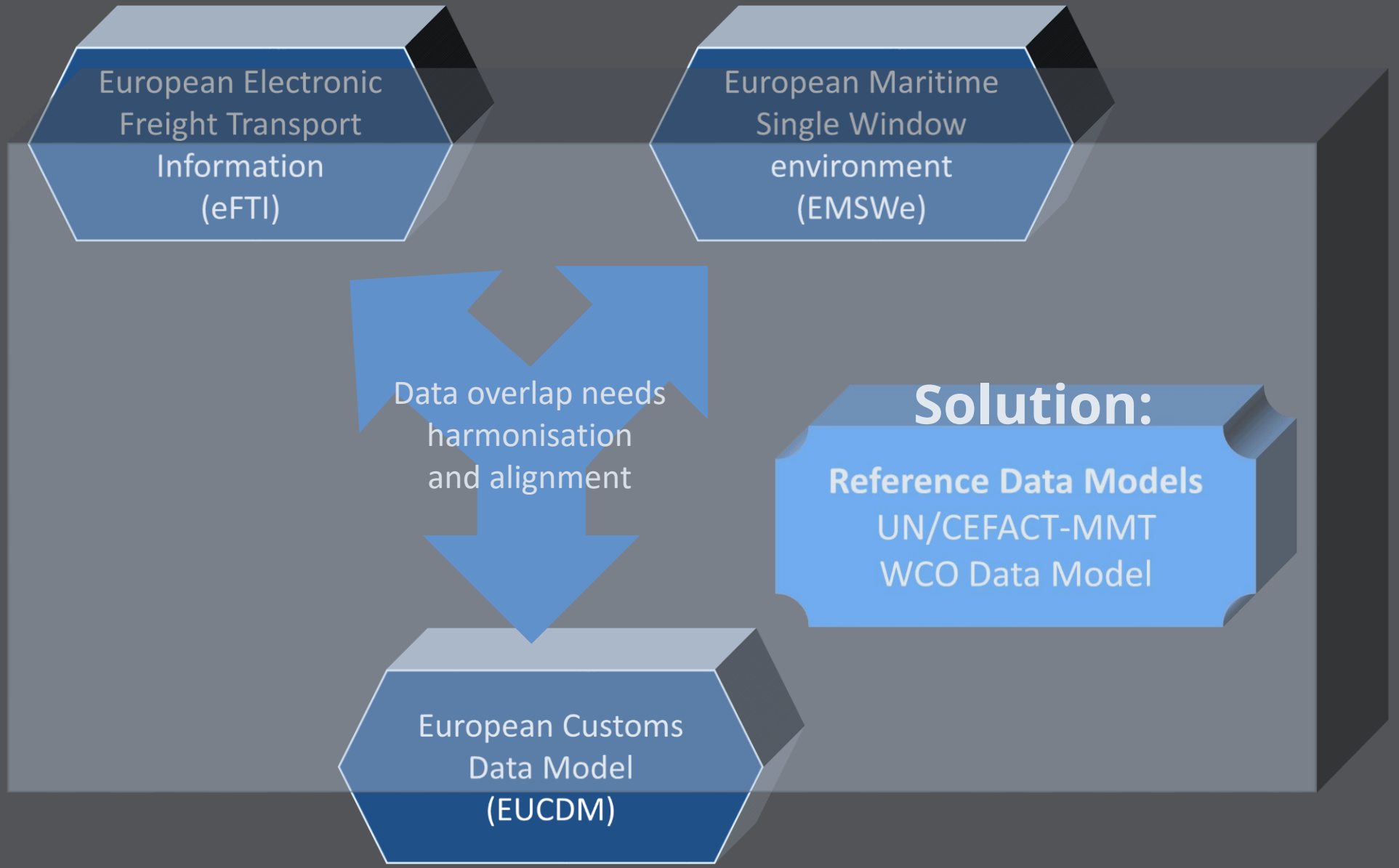
For example: EU regulatory supply chain data space



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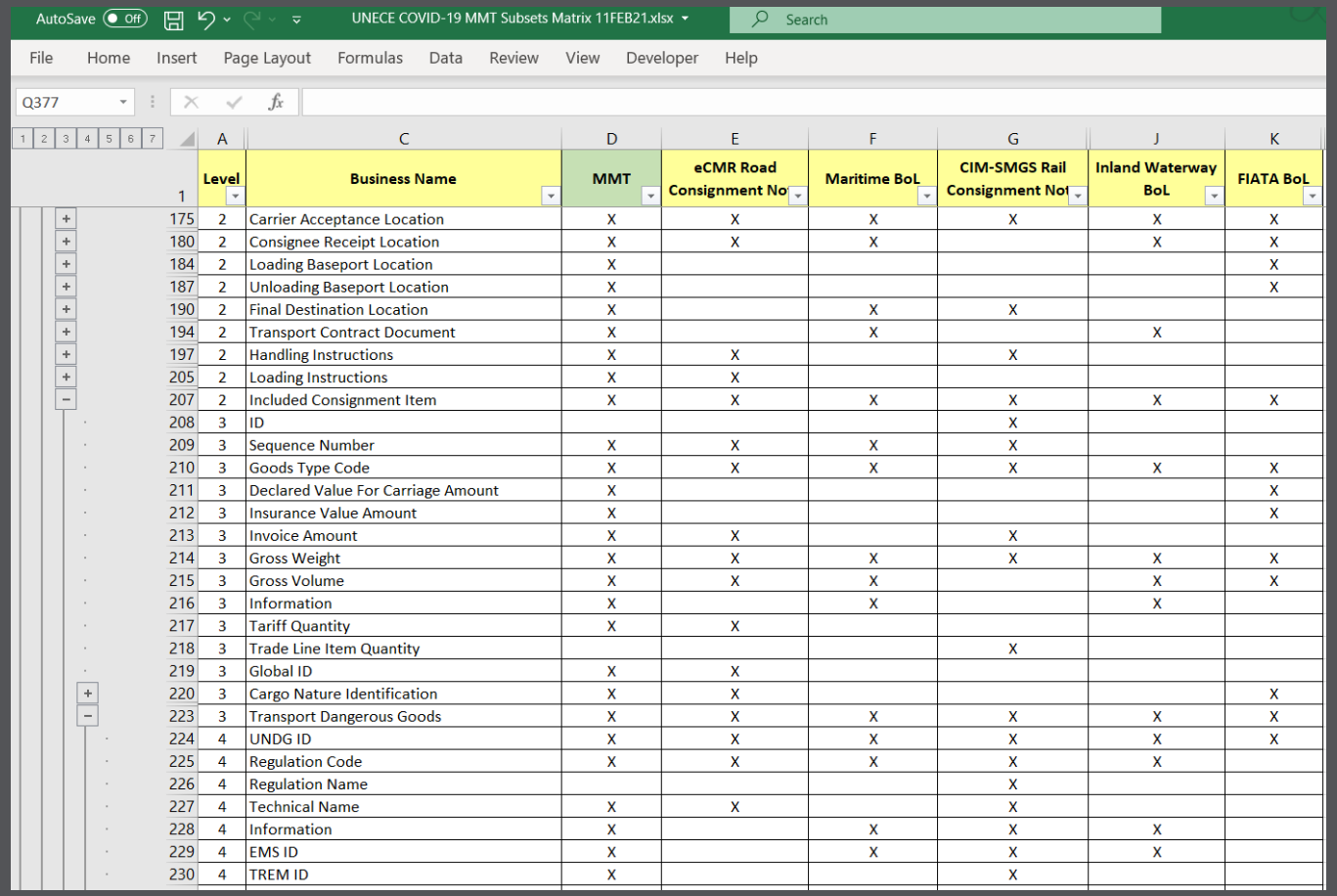
eFTI shall re-use mapping of ICAO



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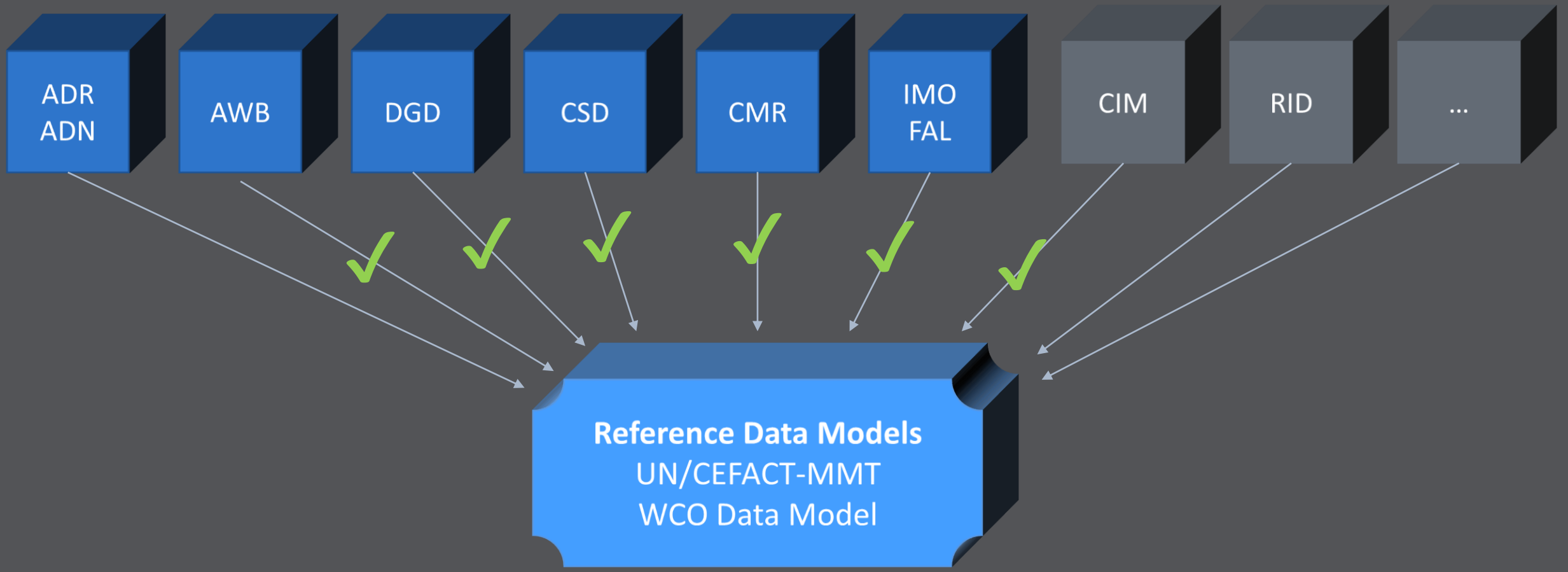
	A	C	D	E	F	G	J	K
1	Level	Business Name	MMT	eCMR Road Consignment No	Maritime BoL	CIM-SMGS Rail Consignment No	Inland Waterway BoL	FIATA BoL
175	2	Carrier Acceptance Location	X	X	X	X	X	X
180	2	Consignee Receipt Location	X	X	X		X	X
184	2	Loading Baseport Location	X					X
187	2	Unloading Baseport Location	X					X
190	2	Final Destination Location	X		X	X		
194	2	Transport Contract Document	X		X		X	
197	2	Handling Instructions	X	X		X		
205	2	Loading Instructions	X	X				
207	2	Included Consignment Item	X	X	X	X	X	X
208	3	ID				X		
209	3	Sequence Number	X	X	X	X		
210	3	Goods Type Code	X	X	X	X	X	X
211	3	Declared Value For Carriage Amount	X					X
212	3	Insurance Value Amount	X					X
213	3	Invoice Amount	X	X		X		
214	3	Gross Weight	X	X	X	X	X	X
215	3	Gross Volume	X	X	X		X	X
216	3	Information	X		X		X	
217	3	Tariff Quantity	X	X				
218	3	Trade Line Item Quantity				X		
219	3	Global ID	X	X				
220	3	Cargo Nature Identification	X	X				X
223	3	Transport Dangerous Goods	X	X	X	X	X	X
224	4	UNDG ID	X	X	X	X	X	X
225	4	Regulation Code	X	X	X	X	X	
226	4	Regulation Name				X		
227	4	Technical Name	X	X		X		
228	4	Information	X		X	X	X	
229	4	EMS ID	X		X	X	X	
230	4	TREM ID	X			X		

Air	AWB	CSD	DGD
	X	X	
	X	X	
	X		
	X		
	X

Mapping of conventions and regulations to RDMs



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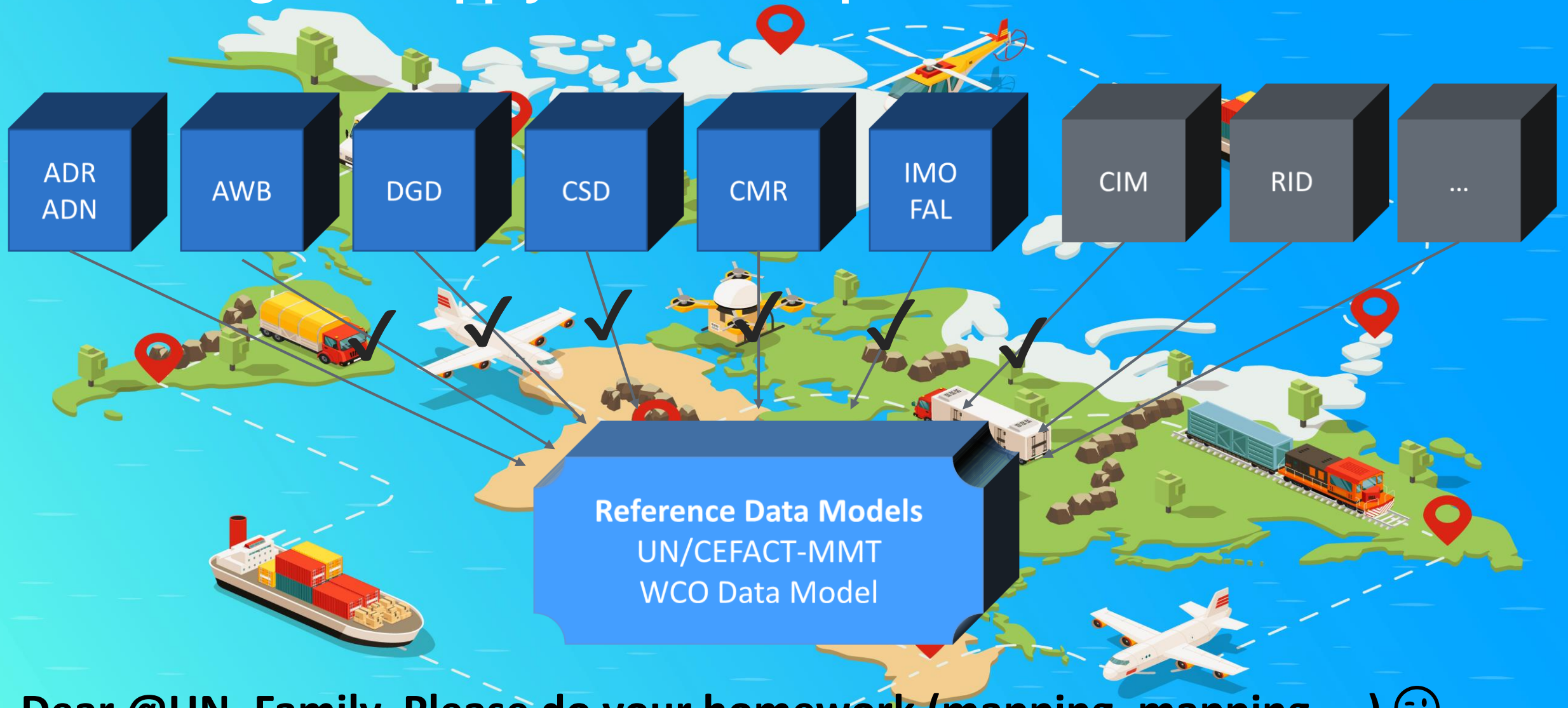
Towards a global supply chain data space



Dear @UN_Family, Please do your homework (mapping, mapping, …) ☺

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