

Cargo Training

What's New?

IATA - Cargo Experts Conference (CEC)

Brussels - Sept 25, 2025



WHERE LEARNING MEETS INNOVATION

Future-Proof Cargo Training

- Empowering Cargo & Ground Ops through CBTA and Immersive Learning

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General Manager



Aviation Hub for Learning & Experience
Located at Brussels Airport



01. Who is Ahlex?



Who is Ahlex?

- **Purpose:** Accredited courses that keep aviation professionals compliant and future-ready
- **Serving the full ecosystem:** cargo, ground ops, warehousing, security, etc.



02. Our vision on CBTA

Why CBTA Fits Naturally at AHLEX?

- We teach and assess only what is **relevant** to safe, effective, and compliant performance in the airport environment.
- We recreate the **operational context** (with cases, role-play, or simulation) so learners can practice decisions and behaviors safely before doing them in the real world.



Competency-first,
scenario-based
design

Why CBTA Fits Naturally at AHLEX?

- We measure what people **actually** do, not just what they know.
- We ensure learners can make **the right choices** in complex, real-world airport situations.



Training focused on observable behaviors and decision-making

Why CBTA Fits Naturally at AHLEX?

- Learners are **assessed as they learn**, in real scenarios, with feedback that helps them grow — instead of waiting for a final exam.

Assessment
integrated into the
learning journey



Why CBTA Fits Naturally at AHLEX?

Learners perform, reflect, and improve in realistic simulations

- Learners **practice their roles** in lifelike situations, reflect on their actions, and continuously improve, so by the time they're on the job, they are prepared, confident, and competent.



OUR BLENDED LEARNING MODEL



Pre learning

Classical or digital content
(instructor led or videos, e-
learning modules)



Active Simulation

Immersive environment;
warehouse for practice, VR
glasses, Interactive screens
with 3D model, collaborative
decision-making



Debrief & Reflect

Scoring, feedback, group
review

Blended learning

Combine classroom instruction with immersive digital training.

Bridge theory with safety-critical, hands-on scenarios.



IATA Dangerous goods acceptance checklists

[illegible]

SHIPPER'S DECLARATION FOR DANGEROUS GOODS

Shipper AIRLEX Mechanische Diagen Luchthaven 64 - 1831 Machelen Belgium		Air Waybill No: 988-1122 3344				
Consignee Chemical & Co Technische Samen Blijden, Genootschap No 53 1420-Nieuw-Buinen The Netherlands		Page: 1 of 1 Pages Shipper's Reference No: (optional)				
I am responsible to sign copies of this Declaration until the transporter has received the goods.		WARNING Failure to comply in all respects with the applicable Dangerous Goods Regulations may be in violation of the applicable law, subject to legal penalties.				
TRANSPORT DETAILS Transportation mode: air Incoterms (see application) XXXX Incoterms and conditions of sale		Airport of Departure (optional): BRUSSELS				
Airport of Destination (optional): ANTALYA		Shipment type (delete non applicable): NON-HAZARDOUS HAZARDOUS				
NATURE AND QUANTITY OF DANGEROUS GOODS						
Dangerous Goods Identification						
UN or other ID number	Proper Shipping Name	Class or Division (indicate hazard class)	Packing Group	Quantity and Type of Packing	Packing Size	Authorization
029299	Toxic liquid, flammable, organic, n.o.s.	6.1	II	2 Plastic Drums X 2 L. DANGER 6.1 Total Quantity: 24L	602	
Additional handling information						
Additional Emergency Telephone Number: +32 2 253 69 00						
I hereby declare that the contents of this document are fully and accurately described except for the "other ID number" which is not applicable. I declare that the goods are properly classified, and are in all respects in compliance with transport according to applicable international and national governmental regulations. I declare that all of the applicable air transport requirements have been met.				Name of Signatory Gerg Horvath Signature (See warning above)		

B

Blended learning

Combine classroom instruction with immersive digital training.

Bridge theory with safety-critical, hands-on scenarios.



U

Use cases

Build real-life cases
Developing realistic scenarios based on real-world situations

Built on the CBTA-aligned Dangerous Goods Regulations (DGR) framework.



I

Instructor guidance

Encourage teamwork, peer learning, with expert support.

Allow trainees to practice at their own pace.



L

Learner Immersion

Use interactive tables, simulators, and/or multi-dimensional projections.

Integrate gamification - Score tracking and group assessments to boost engagement and motivation.



D

Direct Feedback

Enable real-time tracking, tailored coaching, ensuring better preparedness, engagement, and competency.



Let's have a look on the result !



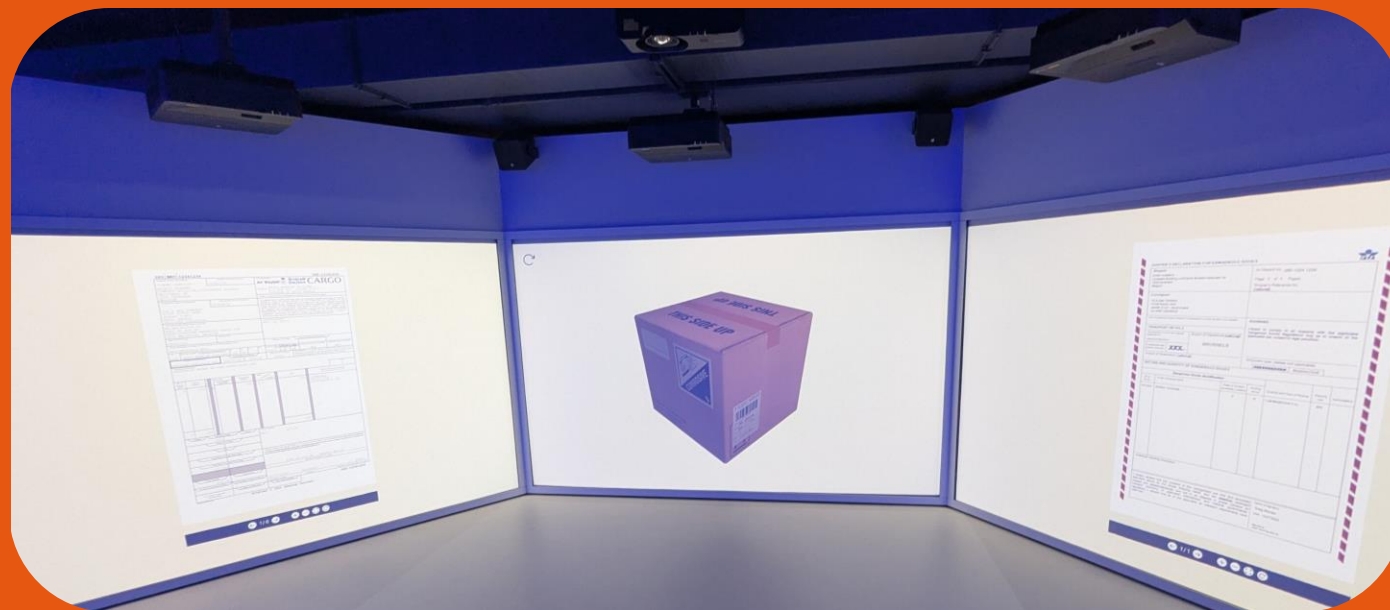
Main 3-Screen Projection –

Supports instructor-led and collaborative training, displaying key case-related information.



Interactive Displays –

Provides 3D touch-enabled models, AWBs, and DGDs, allowing trainees and instructors to explore case details.



Let's have a look on the result !

Simulated Checklists on Tablets –

Trainees complete digital acceptance checklist verification based on real-time scenario data.

Individual Training Pods (3 Screens) –

Designed for focused individual or team training, ensuring hands-on practice.

B

Blended learning

Combine, classroom instruction with immersive digital training and site visit

Bridge theory with safety-critical, hands-on scenarios.



ULD Build up Simulated loading environment



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Blended learning

Combine, classroom instruction with immersive digital training and **site visit**

Bridge theory with safety-critical, hands-on scenarios.



U

Use cases

Build real-life cases
Developing realistic scenarios based on real-world situations

Pallet built up aligned with **AHM** regulation framework.



I

Instructor guidance

Encourage teamwork, peer learning, with expert support.

Allow trainees to practice at their own pace.



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Learner Immersion

Use interactive tables, simulators, and/or multi-dimensional projections.

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Direct Feedback

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FOUNDATIONAL



FIELD Based



Als trainers, hebben we allemaal ervaring in de sector.
We, as trainers, all bring real-world experience.

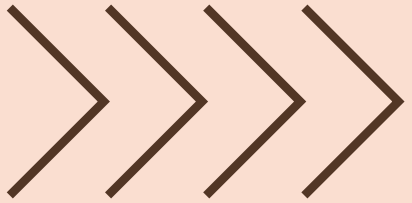
EXPERIENTIAL



**BLENDED
AT IT'S
BEST!**

03. Benefits for the industry

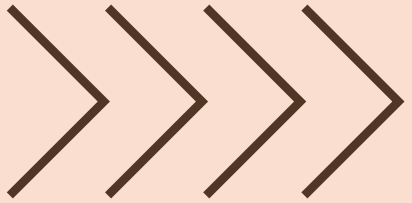
Benefits for the industry



Accessibility

Train anyone, regardless of operational access

Benefits for the industry



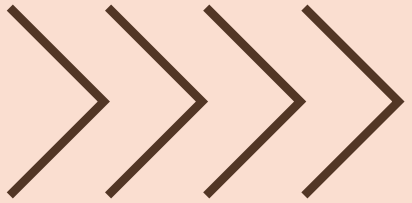
Accessibility

Train anyone, regardless of operational access

Safety

Learn from errors in a risk-free environment

Benefits for the industry



Efficiency

Faster ramp-up, reduced on-site dependency



Accessibility

Train anyone, regardless of operational access

Safety

Learn from errors in a risk-free environment

Benefits for the industry

Consistency

Standardized CBTA-aligned assessments.

Efficiency

Faster ramp-up, reduced on-site dependency



Accessibility

Train anyone, regardless of operational access

Safety

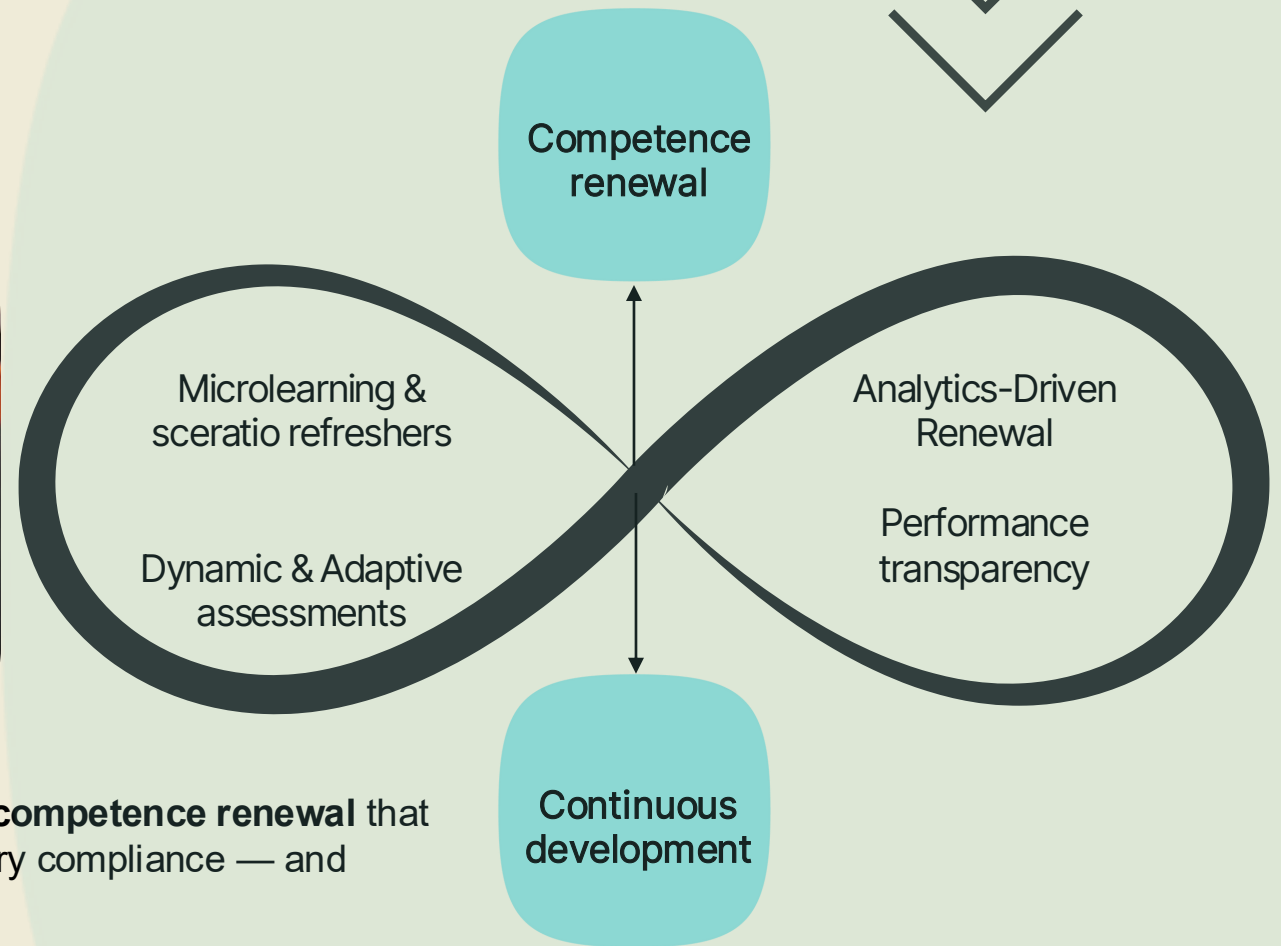
Learn from errors in a risk-free environment

04. Competence renewal

Refresh & Continuous Assessment



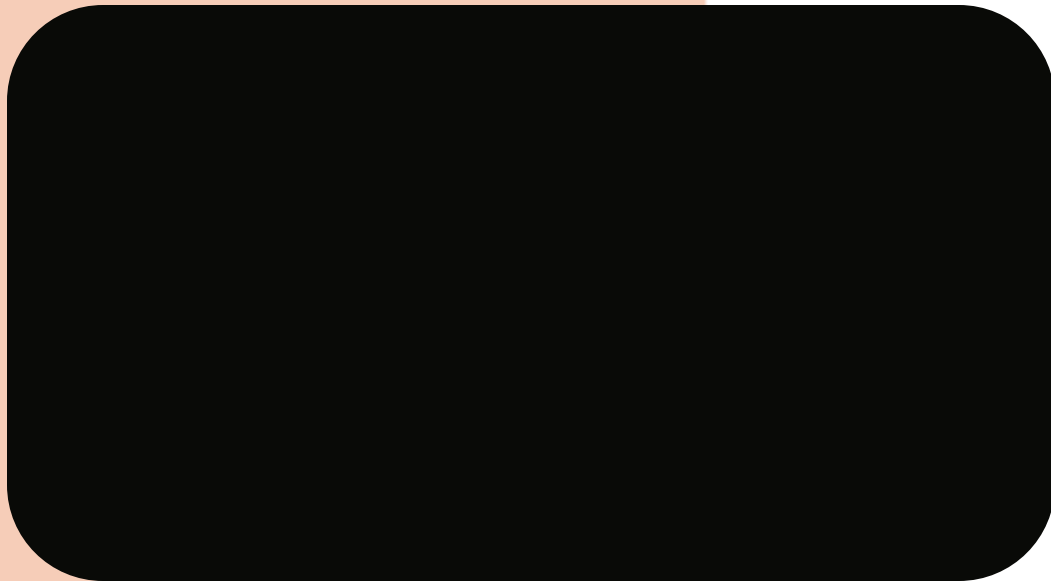
Together, these elements build a **living system of competence renewal** that supports operational safety, efficiency, and regulatory compliance — and nurtures a culture where learning is continuous



05. Shape the future of aviation learning

Broader impact and call to collaboration

Become a **responsible business**, placing humans back in the center of aviation, considering workforce **reskilling** and human capital development as a **strategic investment**



. AHLEX turns responsible-business goals into day-to-day practice



Try modules

Experience scenario based
CBTA modules



Visit Ahlex

Discover our facilities &
immersive technologies



Co-create cargo training

Partner on new modules



.technology lifts us, but
PEOPLE keep us grounded
.the future of aviation lies in how
we invest in both



Let's move cargo training forward

