Cargo Training
What's New?

IATA - Cargo Experts Conference (CEC)

Brussels - Sept 25, 2025

AHLEX

WHERE LEARNING MEETS INNOVATION

Future-Proof Cargo Training

- Empowering Cargo & Ground Ops through CBTA and Immersive Learning

Isabelle Borli,
General Manager

AHLEX

Aviation Hub for Learning & Experience

Located at Brussels Airport

01.

Who is Ahlex?

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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

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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.

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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

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IATA Dangerous goods acceptance checklists

B

Blended learning

Combine classroom instruction with immersive digital training.

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

B U I L D

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.
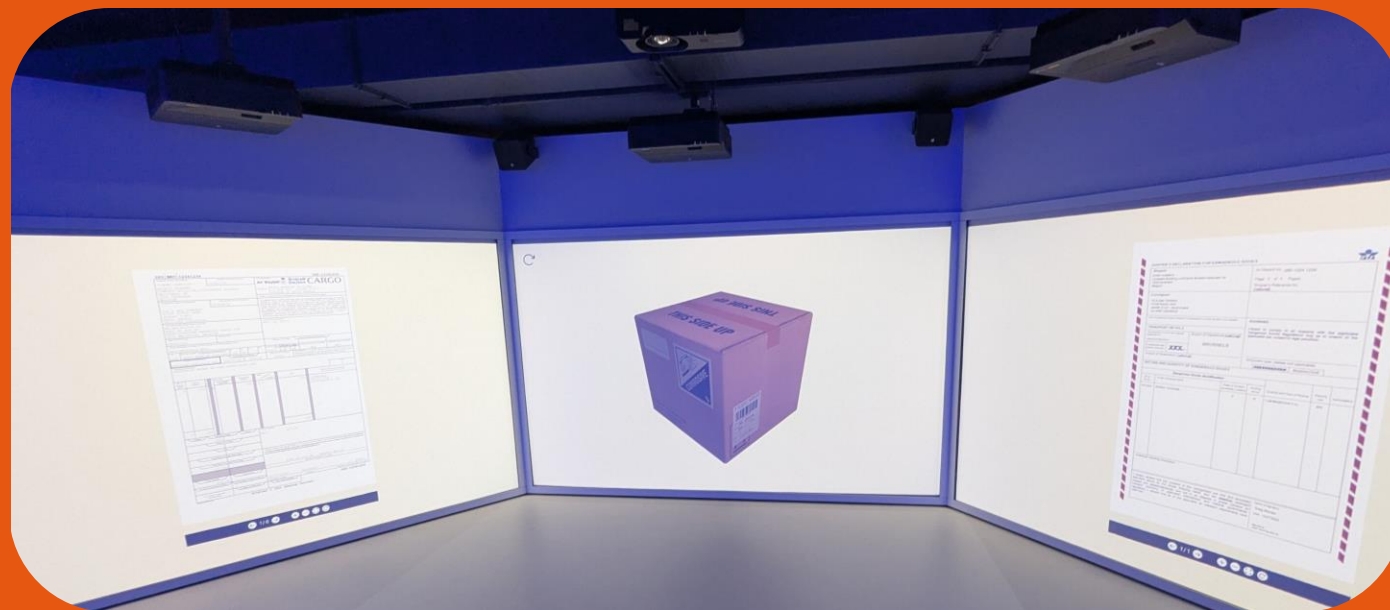
Let's have a look on the result !

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

B U I L D

Blended learning
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Pallet built up aligned with AHM regulation framework.

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Direct Feedback
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FOUNDATIONAL

FIELD Based

EXPERIENTIAL

Als trainers, hebben we allemaal ervaring in de sector.
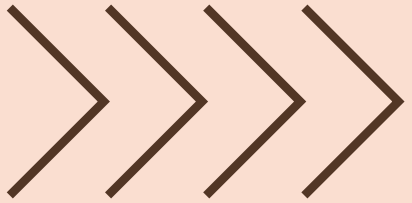We, as trainers, all bring real-world experience.
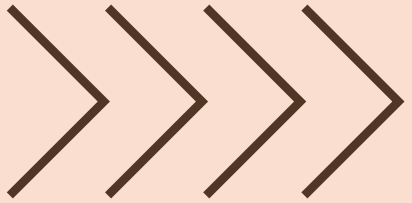
BLENDED AT IT'S BEST!

03. Benefits for the industry

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Benefits for the industry

Accessibility

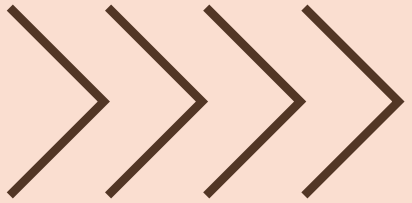Train anyone, regardless of operational access

Benefits for the industry

Accessibility

Train anyone, regardless of operational access

Safety

Learn from errors in a risk-free environment

Benefits for the industry

Accessibility

Train anyone, regardless of operational access

Safety

Learn from errors in a risk-free environment

Efficiency

Faster ramp-up, reduced on-site dependency

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Benefits for the industry

Consistency

Standardized CBTA-aligned assessments.

Accessibility

Train anyone, regardless of operational access

Efficiency

Faster ramp-up, reduced on-site dependency

Safety

Learn from errors in a risk-free environment

04. Competence renewal

Refresh & Continuous Assessment

Competence renewal

Microlearning & sceratio refreshers

Analytics-Driven Renewal

Dynamic & Adaptive assessments

Performance transparency

Continuous development

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

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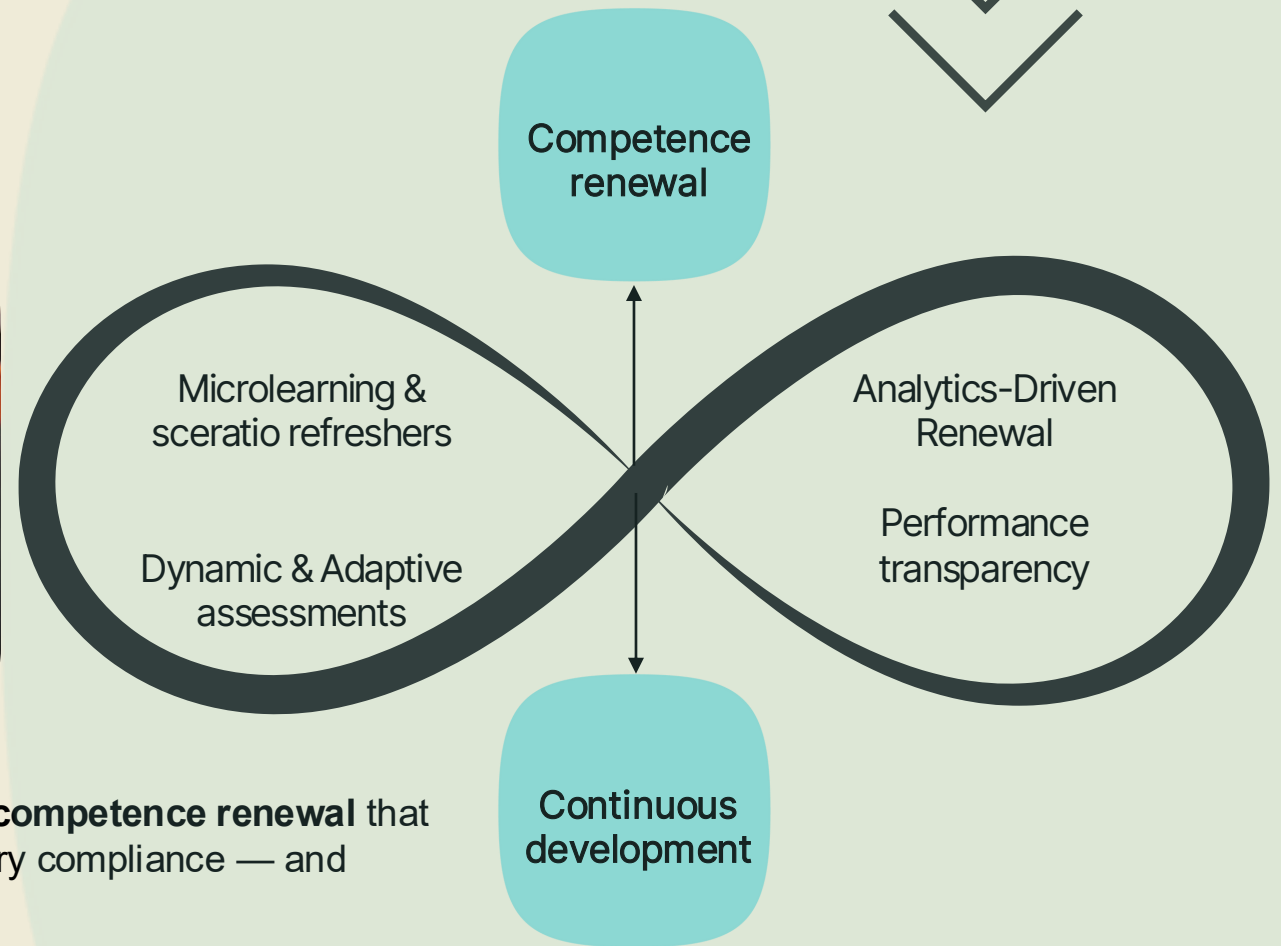
05. Shape the future of aviation learning

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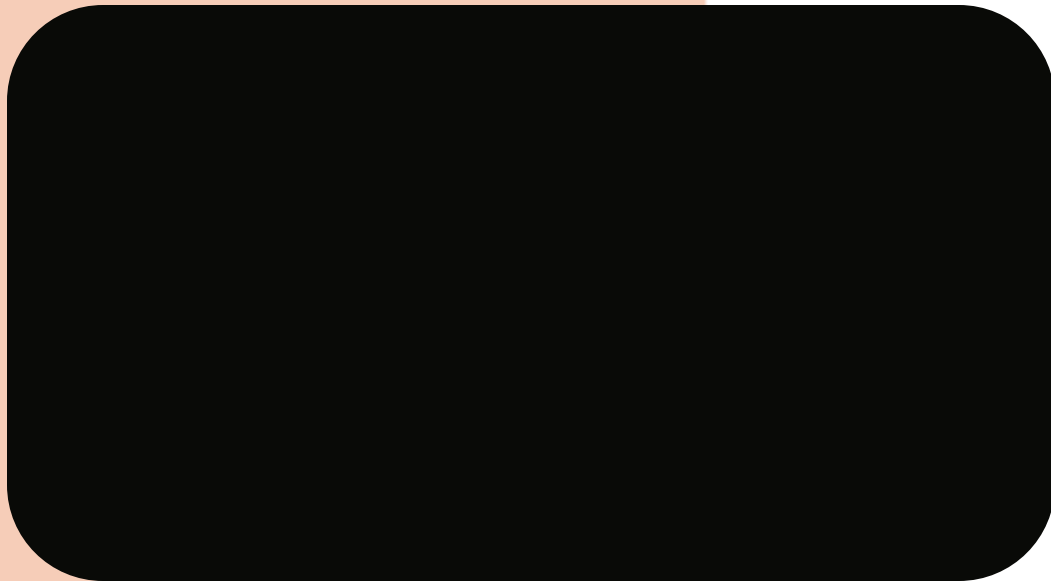
. AHLEX turns responsible-business goals into day-to-day practice

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

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Let's move
cargo training forward

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WHERE LEARNING MEETS INNOVATION