



Working together for predictable landside processes

Introduction to the SCMP programme
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Agenda

The SCMP programme, current initiatives and your questions



01 SCMP and its value for the air cargo chain

02 Results, roadmap and collaboration

03 Current initiatives: DTP, COM and ACIL

04 Questions and discussion



What is SCMP?

Together with the community, we improve Schiphol's landside air cargo chain

Smart Cargo Mainport Program

A joint programme to make the air cargo chain more predictable and easier to manage.

Companies and organisations work together to improve how they operate.

Led by ACN since 2026

Air Cargo Netherlands
With and for the community

Processes, systems and people



Agreements and processes

Delivering, collecting and handing over cargo: clear agreements on who does what, and when.



Systems and data

Connecting pre-notification, secure handover and truck slot planning through reliable data.



Putting it into practice

Inform partners, introduce new ways of working and embed them in daily operations. Review what works together.

Scope: landside and directly related security, including eLink and Secure Import. Airside processes are outside the scope.

SCMP's value for the air cargo chain

SCMP addresses shared bottlenecks, creating value for every party involved

Party	Challenge	Intended value
Shippers and consignees	Uncertain deliveries	More reliable delivery
Freight forwarders	Variable handling performance	Better planning and customer updates
Hauliers	Waiting and uncertain arrival times	Less waiting, better trip planning
Ground handlers	Peaks and unexpected arrivals	Better use of people and capacity
Airlines	Disrupted inbound and outbound flows	Reliable connections to flights
Customs and regulators	Incomplete or late data	Better preparation for inspections
Schiphol	Congestion in the cargo area	An accessible, competitive cargo hub



A shared way of working

SCMP changes how parties work together; digitalisation supports that change



What SCMP has changed

From specific bottlenecks to new ways of working in daily operations

Year	Initiative	Challenge	What changed?	Value
2019–20	Compliance Checker	Errors identified too late	Automated checks of cargo data in advance	Identify issues before handling
2021	eLink pre-notification	Information arrives with the truck	Digital pre-notification of export cargo	Prepare handling earlier
2022	Automated Nomination	Manual forwarder allocation	Automated allocation of imports to forwarders	Earlier visibility, less manual work
2024	Milkrun Export	Fragmented cargo flows	Consolidated transport for forwarders' cargo	Make better use of trips and capacity
2025	Secure Import · phase 1	Risks at release and collection	Digital authorisation and registration	Safer, traceable handover
2026	ACN paper receipt phased out	Paper and manual sign-off	Digital confirmation of export handover	Less paperwork, shared shipment status

Current SCMP initiatives

We develop and roll out solutions that improve the air cargo chain

DTP

Digital truck slot planning

Our focus

Align arrivals and handling capacity more closely.

Intended value

Reduce congestion and increase predictability.

Current status

Preparing a controlled rollout for exports.

Secure Import 2.0

Secure import handover

Our focus

Improve digital handover and keep parties' data separate.

Intended value

Safer collection and fewer handover errors.

Current status

Operational testing following summer delays.

COM

Community Operating Model

Our focus

Organise responsibilities, meetings and information.

Intended value

Make agreements work and resolve issues together.

Current status

Establishing operational meetings and roles.

Cargo data trial

Proof of Value with Poort8 via ACIL

Our focus

Make source data available and usable earlier.

Intended value

Explore how parties can act earlier.

Current status

Trial started; two use cases developed.

Five value streams, one shared roadmap

We coordinate priorities, progress and dependencies across the programme

1 • Delivery

Develop agreements, processes and IT

2 • Adoption

Inform partners and embed new ways of working

3 • Data-driven operations

Monitor performance and compliance; use data to improve

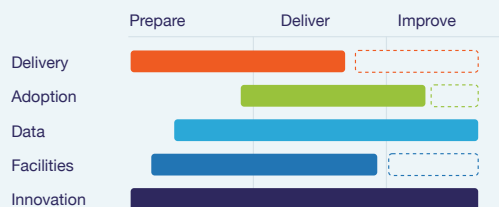
4 • Facilities and infrastructure

Support physical operations

5 • Innovation and learning

Test new ideas and develop promising applications

One shared roadmap



Illustrative roadmap · not a delivery schedule

Prioritise and review progress

The steering committee sets priorities. Programme management coordinates progress and dependencies. Working groups develop and implement solutions.

How SCMP is organised

How responsibilities are shared

Direction and delivery



ACN board and programme sponsor

Overall accountability and programme mandate
Programme sponsor: Maarten van As



SCMP steering committee

Direction, priorities and escalated issues



Programme management and working groups

Coordinate delivery with participating organisations
Programme Manager: Fabian Haijenga

Engagement with the sector



ACN sector councils

Review proposals for wider adoption

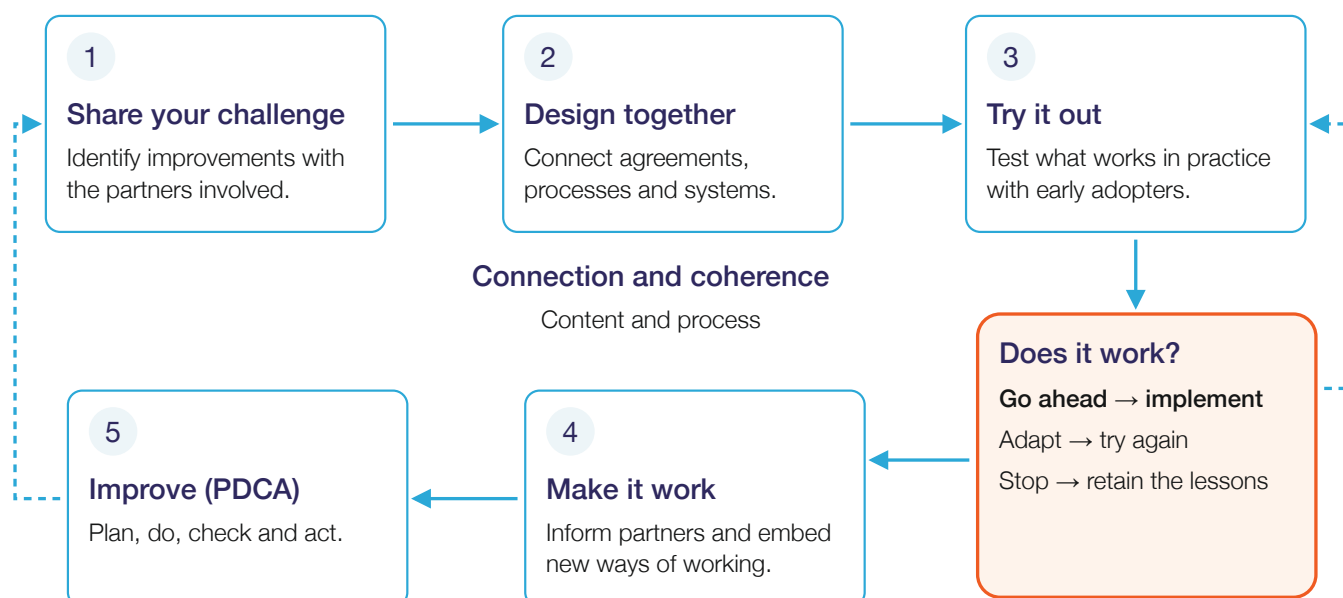


Schiphol Landside Forum (SLO)

Discuss operational needs and bottlenecks

Together, we make it work

Try it, decide together and build on what works



What makes SCMP work

Lasting change takes committed companies, time and clear choices

What helps

What takes time and attention



A shared operational challenge

Operational needs set the agenda.

Those who invest do not always receive the benefits.



Early adopters invest

Companies commit time, expertise and resources.

Wider adoption requires support for all participants.



Keep the programme aligned

Deliberately limiting dependencies enables progress.

Balance speed with sound decisions across the chain.



Delivery and adoption

Develop tools and working practices together.

Inform partners, embed change and monitor results.

Digital truck slot planning (DTP)

Align arrivals and capacity to reduce congestion

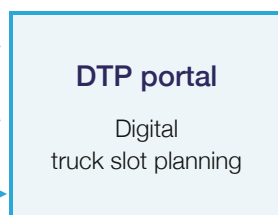
Predictable operations with agreed time slots

The portal connects the chain. Each handler manages its own slot capacity.



Pre-notification

Export	eLink
Import	Secure Import
RFS	RFS registration



Handlers' dock/yard management

Air France-KLM / Martinair Cargo
dnata · Nalian
WFS
Swissport

Intended value

Less waiting, less congestion and better use of people and resources.

Current status

Preparing a controlled export rollout; validating processes, data and agreements with early adopters.

Community Operating Model (COM)

Coordinating existing community agreements in daily operations

Shared coordination, clear responsibilities

Participants follow agreements; handlers provide capacity. Each party retains its responsibilities.



Agreement management

Keep agreements up to date



Roles and mandates

Responsibilities and authority



Coordination and decision-making

Adjust and improve



Data and reporting

Facts, compliance and results



Central records and support

Reports, case files, actions, decisions and support

Intended value

Respond faster and tackle the causes of recurring bottlenecks.

Current status

Confirming roles and mandates and starting operational meetings. The model is under development.

Air Cargo Innovation Lab

Learning through experiments, within SCMP value stream 5

An engine for innovation

ACIL connects businesses, researchers, startups and young talent. ACN partners with Startup Village.



Reliable digital chain data

Trust · push-pull · dataspace concepts
· ONE Record

Autonomous and automated operations

Robotics · drones · automated cargo measurement

Digital knowledge and intelligent support

Knowledge base · AI assistant · decision support

STARTUP	
VILLAGE	

Intended value

Build the sector's capacity to innovate. Scale what works through SCMP and learn from failure.

Current status

A Proof of Value with Poort8 is underway: two use cases explore earlier access to source data, even when incomplete.



We shape SCMP with the community

Share your questions, ideas and feedback to help put new ways of working into practice

SCMP is developed with and for the community. As more initiatives become part of daily operations, questions, ideas and practical concerns will arise. Your feedback helps us put new ways of working into practice successfully.

If you have a question or notice something we should consider, please let us know. Even small observations from day-to-day operations help us assess whether our agreements and solutions work in practice.

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