



Aviation Recovery in the NACC States – Air Cargo



The International Air Cargo Association (TIACA)



Crisis as a driver for joint actions

TIACA fully supports ICAO leadership

- Air cargo is an integrated industry – we need consistent actions and consistent messaging across the industry.
- There is no better integrator of the industry interests than ICAO.
- They established a mechanism for joint actions related to COVID-19

MEMBERS (WG on COVID-19 response):

1. International Organizations (WHO, IMO, IOM, WCO, WFP)
2. Regional Organizations (AU, EU, ACAO, AFCAC, ECAC, LACAC)
3. Industry Partners (ACI, CANSO, FIATA, GEA, IATA, ICCAIA, TIACA)

How NAC/CAR/SAM Regions reacted?

ICAO



OACI



When replying please quote:

Ref.: NT-NE68; NT-NS2-34.1; LE 3/1 — E.C. ; SA127

30 March 2020

To: NAM/CAR/SAM Regions and International Organizations

Subject: Economic Community of Civil Aviation in Latin America and the Caribbean

Action

Request the requested contact information by 6 April 2020

....discontinuity of passenger services may generate a great limitation of capacity for the transportation of goods, **frustrating the economies of our countries.**

the ICAO North American, Central American Regional Offices and by the Latin American Civil Aviation Commission. We join efforts to define a common framework that

Therefore, we have agreed to start a joint **study** on the following two topics:

- 1) **Air cargo operation in the regions and the standards that facilitate its development.**
- 2) Studies allowing gauging the future demand of air transport passenger and cargo as well as eventual incentive mechanisms.



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Crisis as a stimulus to innovations

ICAO has developed this COVID-19 Recovery Platform to collate the forecasts, guidance, tools, and resources which are needed by national regulators pursuing pandemic responses.

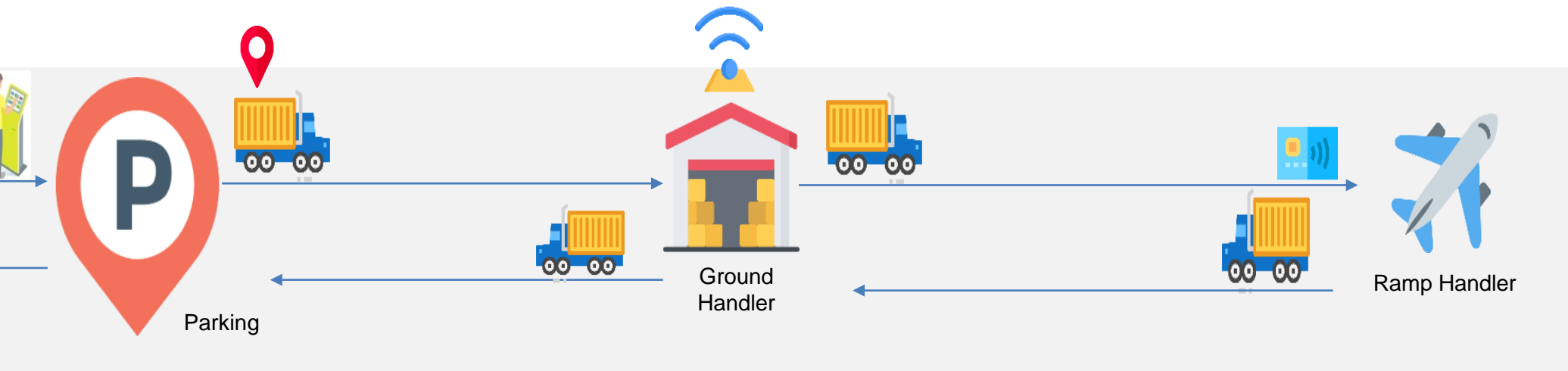
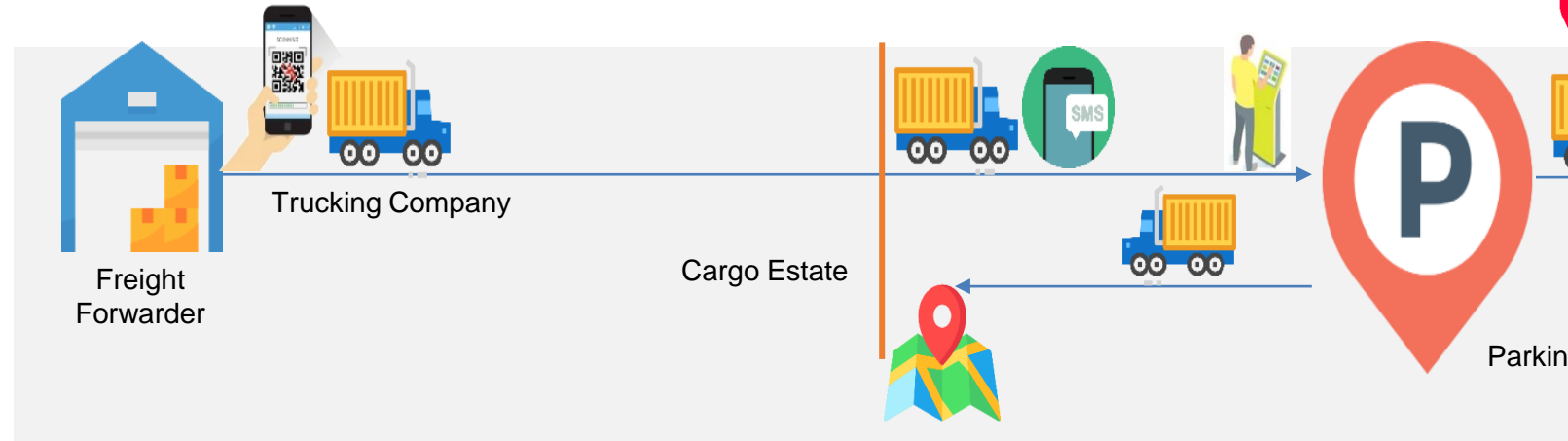
COVID-19 Recovery Platform



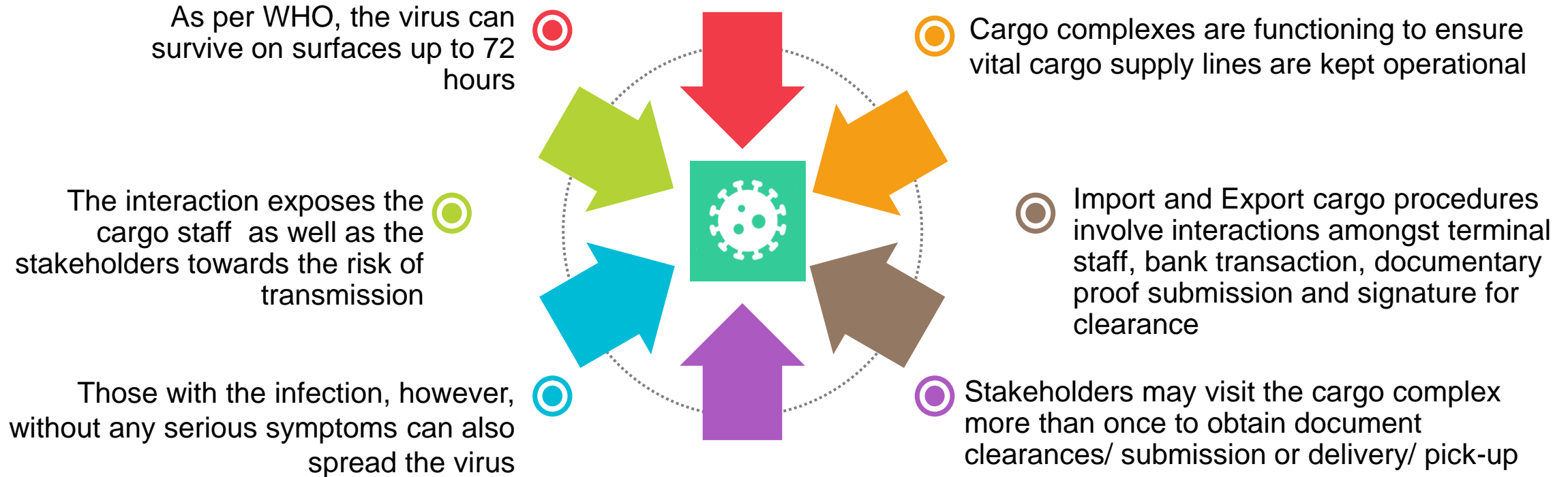
Quick Links

Quick and direct access to standardized guidance material, tools, and expert support developed by ICAO to address the challenges posed by the COVID-19 pandemic.

Just one example: Digitalize the Journey of Cargo



Airport Terminals – documents change hands

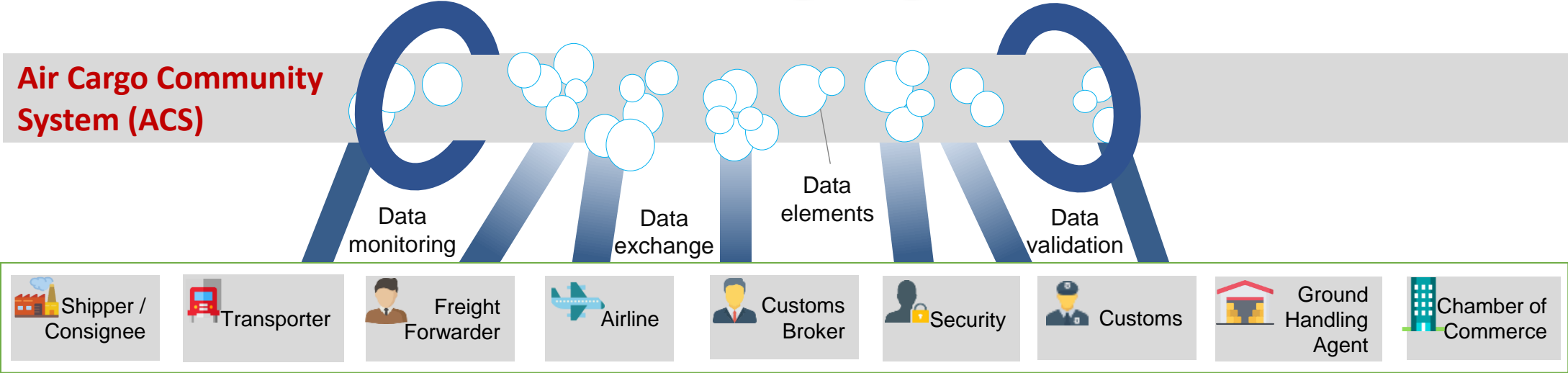


Rate of virus spread

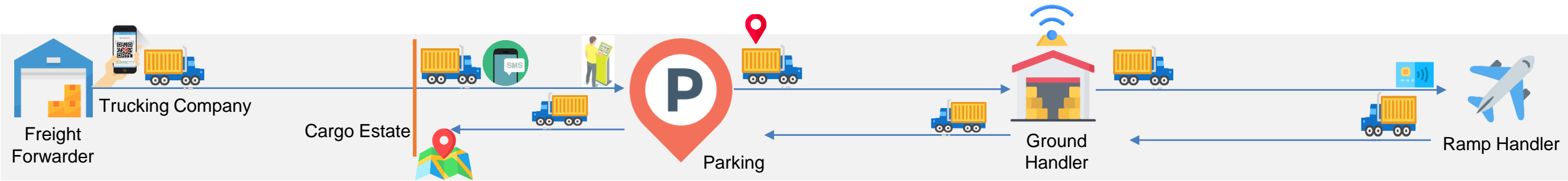


Rate of digitalization

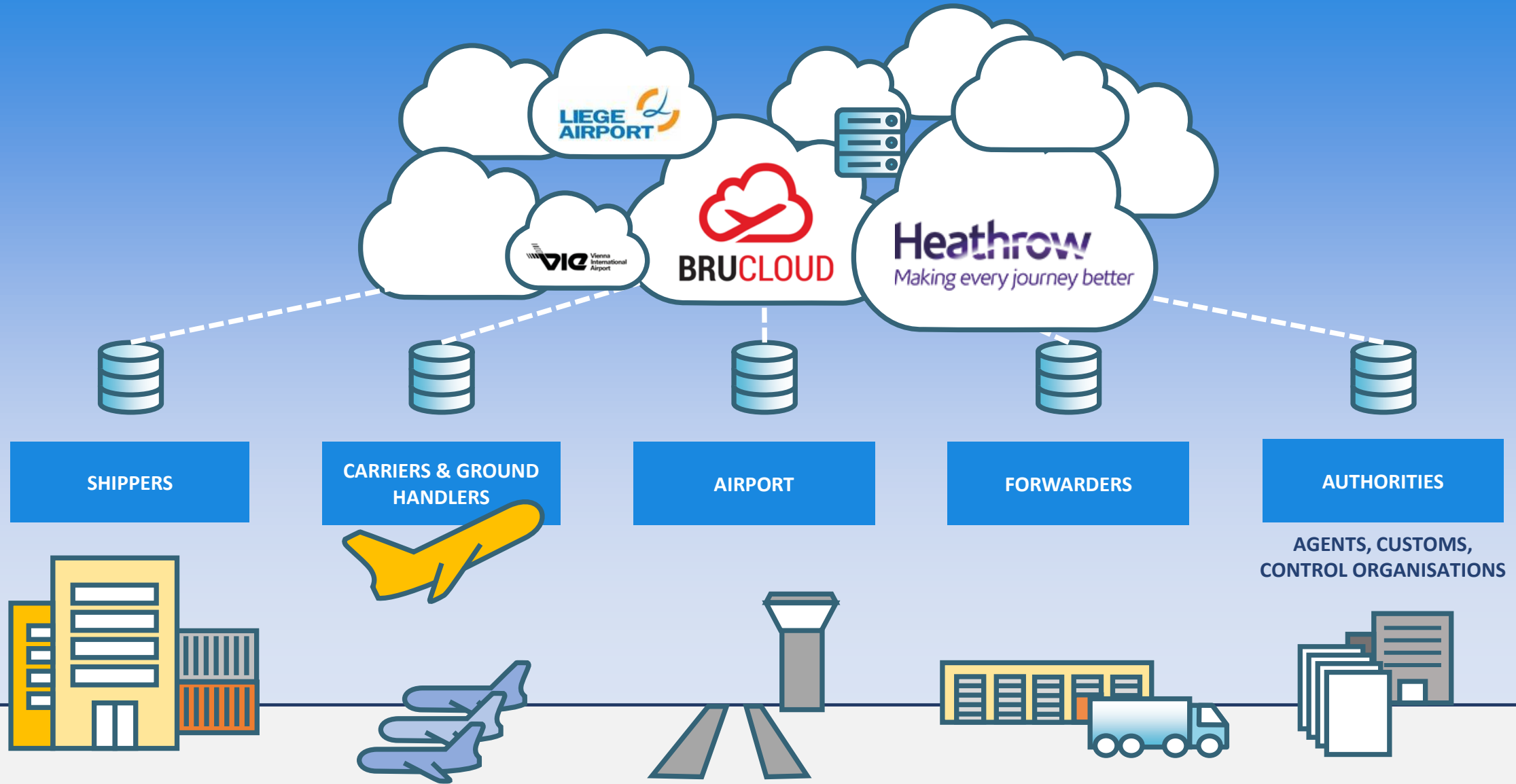
Integrate the air cargo stakeholders through community systems



Digitalize the Journey of Cargo

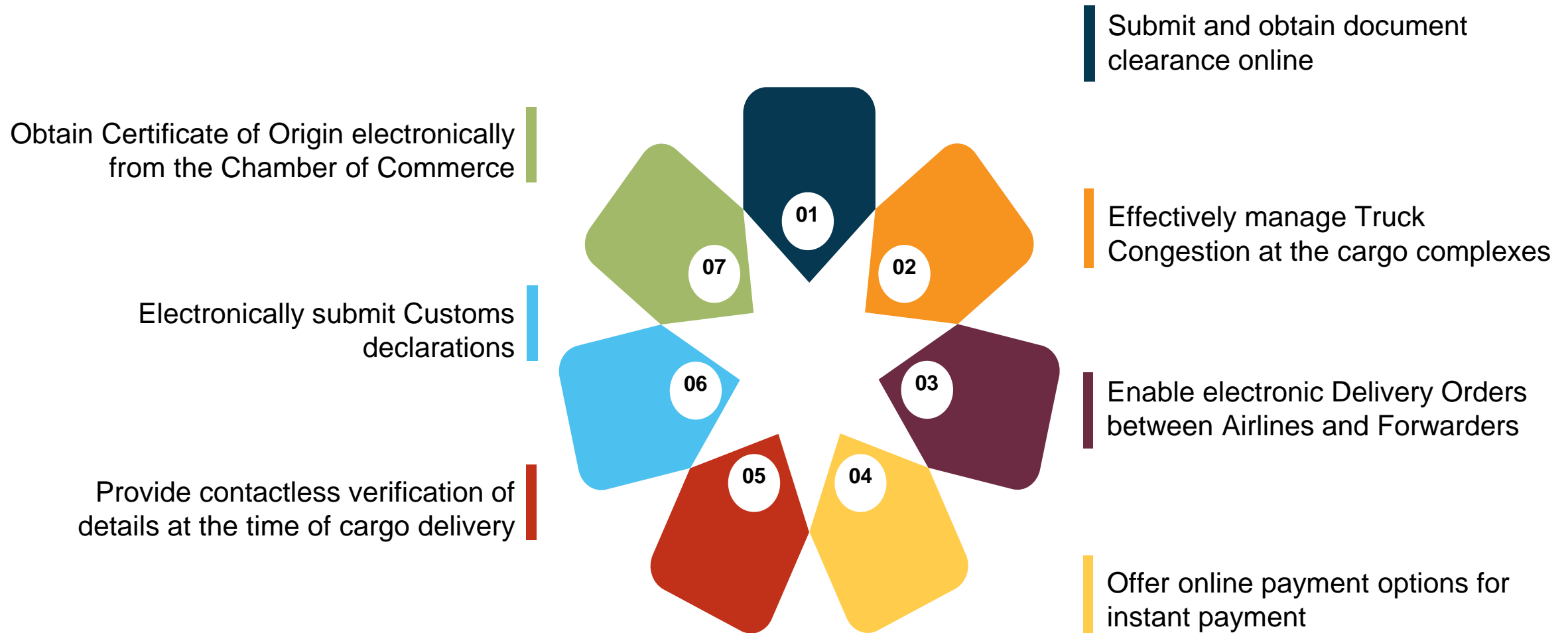


Cloud-based applications at airports already working



Helps fragmented airport cargo communities to **operate as one.**

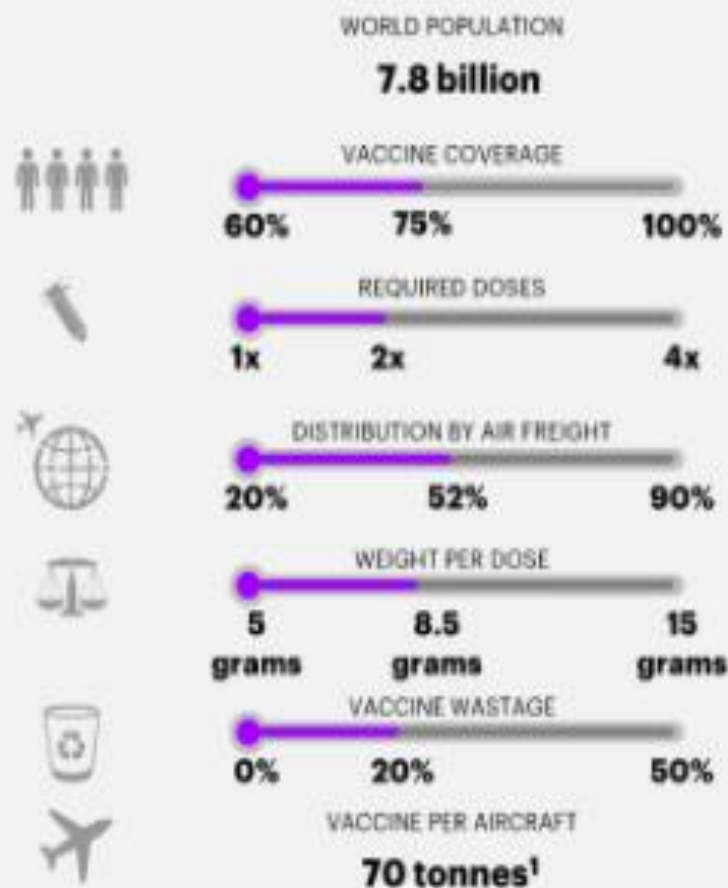
Use Technology to create a New Normal



New challenge: Global vaccine roll-out

PRELIMINARY
September update

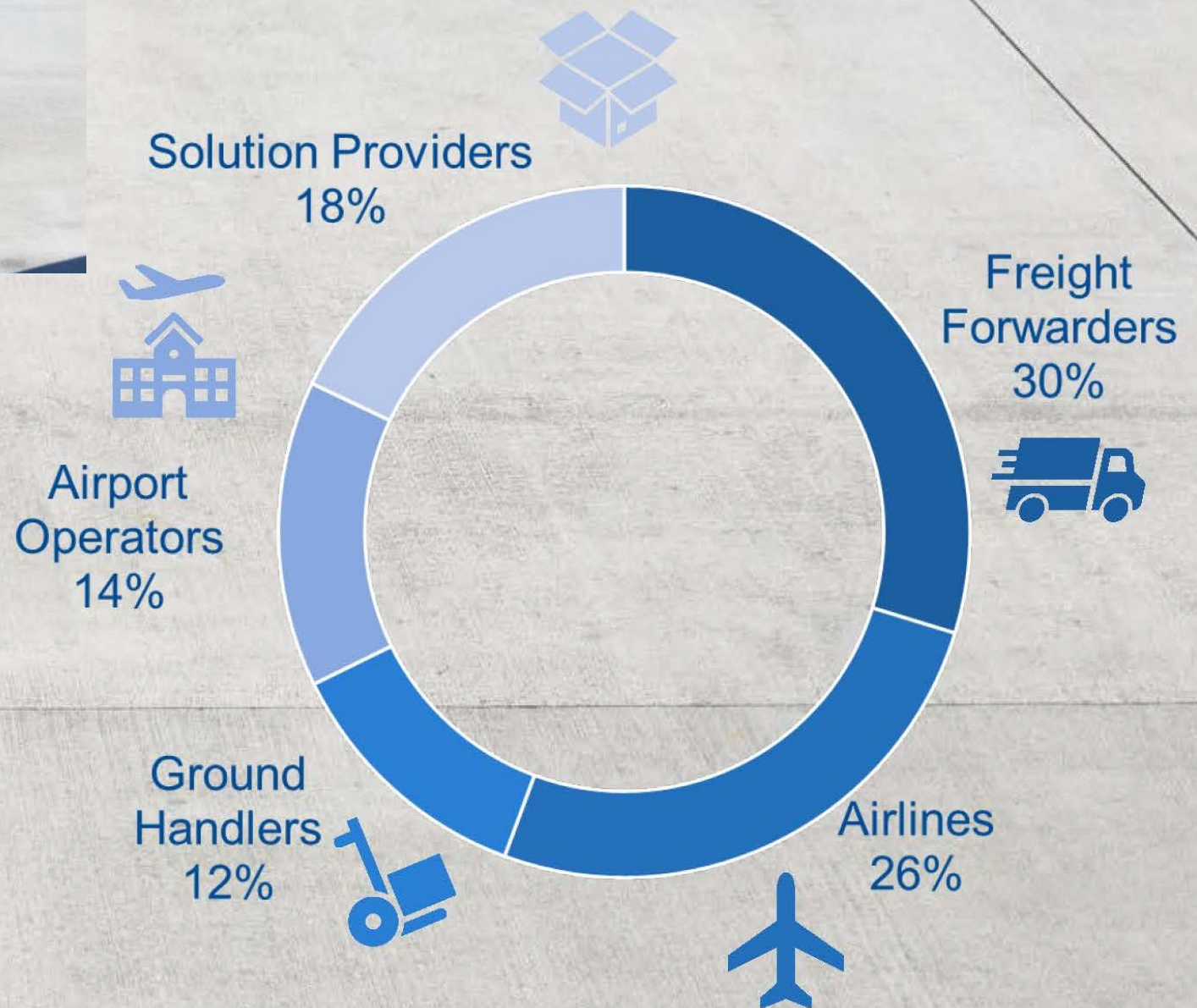
Key assumptions



Our vaccine estimates will be continuously updated and refined as more information is available

Notes: 1) Based on shipper interview input; 2) High-level estimation based on initial input from shipper interviews and industry sources; Source: WHO ("Draft landscape of COVID-19 candidate vaccines", "Revising global indicative wastage rates: a WHO initiative for better planning and forecasting of vaccine supply needs"), Journal of Infection ("Herd immunity – estimating the level required to halt the COVID-19 epidemics in affected countries"), Air cargo news articles, Seabury Consulting, Part of Accenture Global Trade Database and Dashboard
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How ready is the air cargo industry?



Main risks in the transport of COVID-19 vaccine

PHARMA
WE CONNECT
AERO



TEMPERATURE
EXCURSIONS



LACK OF
VISIBILITY



LACK OF
ADEQUATE
INFRASTRUCTURE



CAPACITY
SHORTAGE



UNEXPECTED
DELAYS



END-TO-END
CONNECTIVITY



SECURITY



COSTS

Anticipation is essential, even with a lack of information

Training: investing in people to enhance safety, maintain top quality and be future-proof

Uniting Air Cargo



SAFE SUPPLY CHAIN



What do we want to achieve together



www.tiaca.org

Uniting Air Cargo

- *Full awareness amongst the States and aviation industry of the importance of air cargo for the wellbeing of population and global trade.*
- *Greater degree of liberalization for air cargo; States exchange willingly all the known traffic rights and freedoms of the air.*
- *Cargo terminals become the state-of-the-art architecture with the high degree of automation and convenience for all the processes.*
- *Air cargo supply chain functions in the paperless environment with full digitalization of data movement through data corridors.*
- *All the services and organizations (airport staff, brokers, customs, security, etc.) involved in the supply chain use one common database and form the airport cargo community for efficient coordination amongst them.*