

CORE

**Consistently Optimised Resilient Secure
Global Supply-Chains**

CORE Demo-RTD Session



Overall objective

Enhance **speed, reliability and efficiency** of legitimate trade and logistics whilst enhancing the **effectiveness of supervising** global trade and safeguarding supply chain **security**

Collaboration & Recognition concepts

System based supervision

Coordinated border management

Proactive & Responsive supply chain concepts

Supply chain resilience

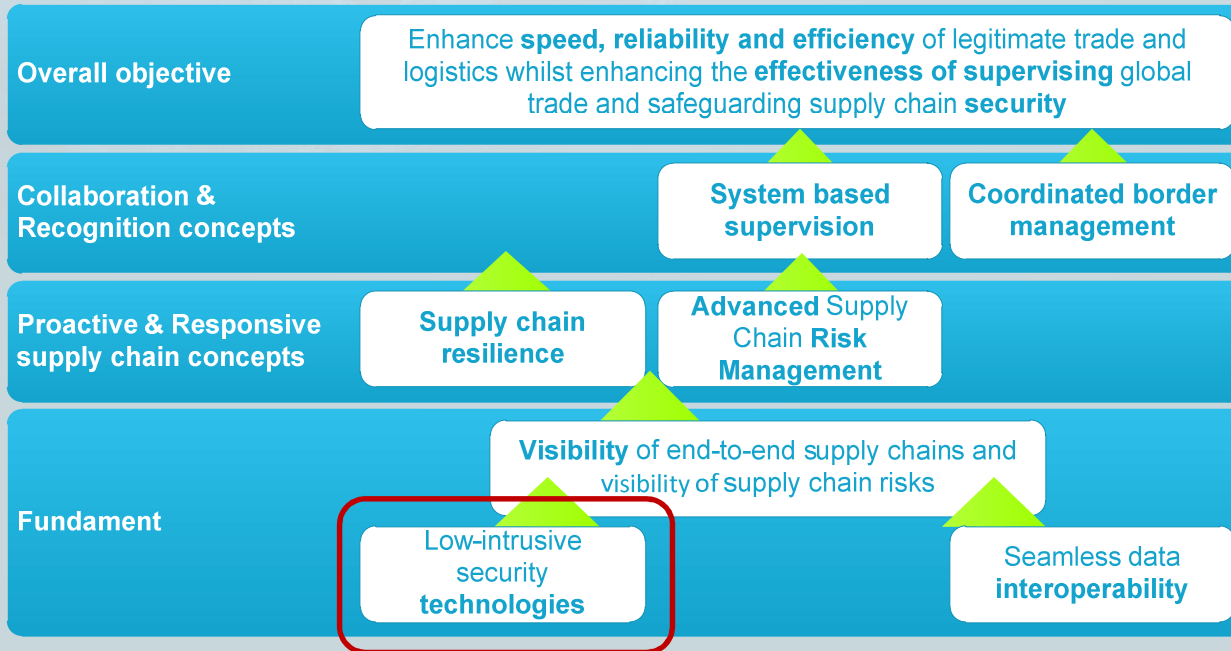
Advanced Supply Chain Risk Management

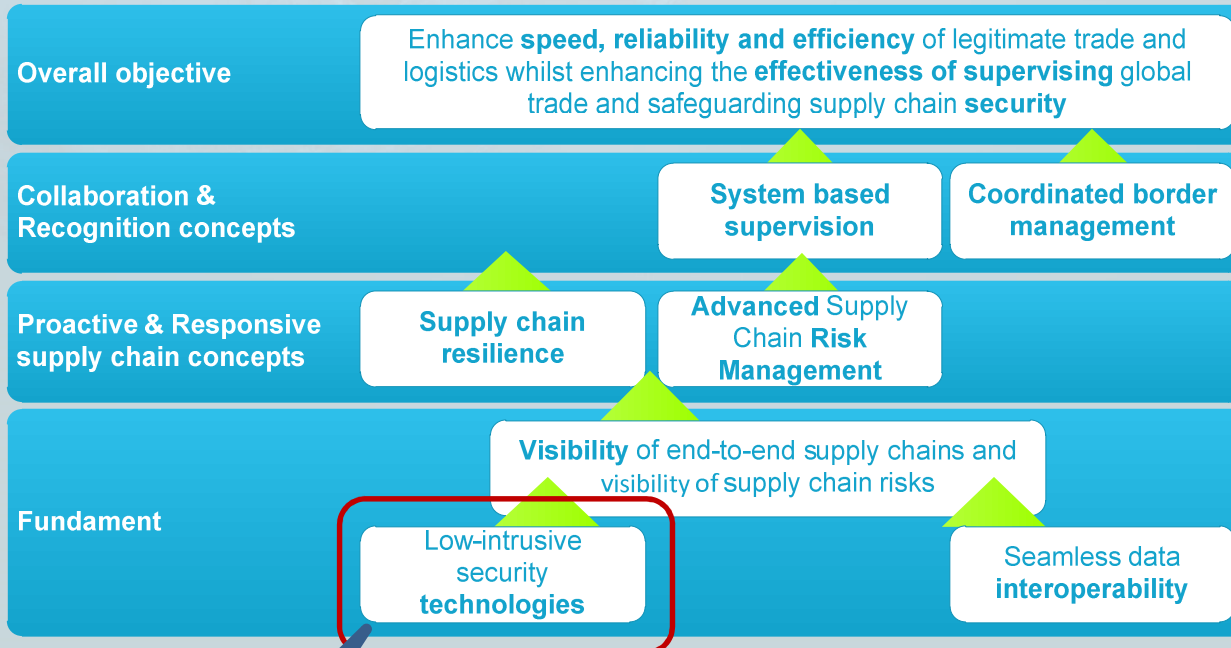
Fundament

Visibility of end-to-end supply chains and visibility of supply chain risks

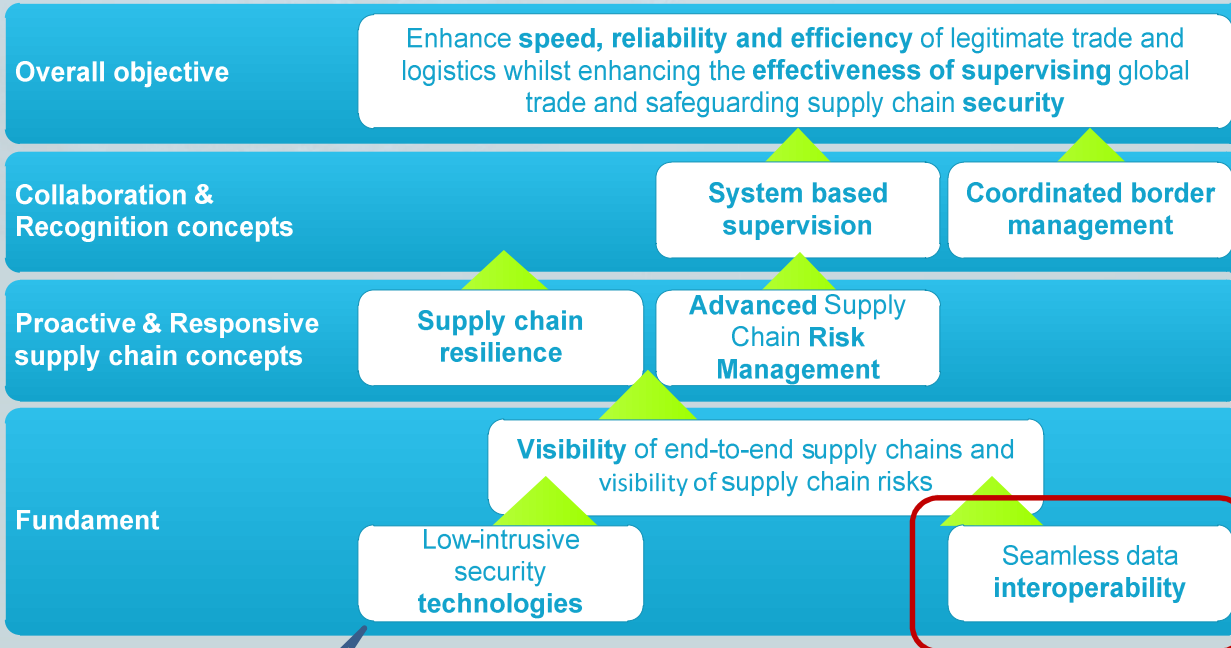
Low-intrusive security **technologies**

Seamless data **interoperability**

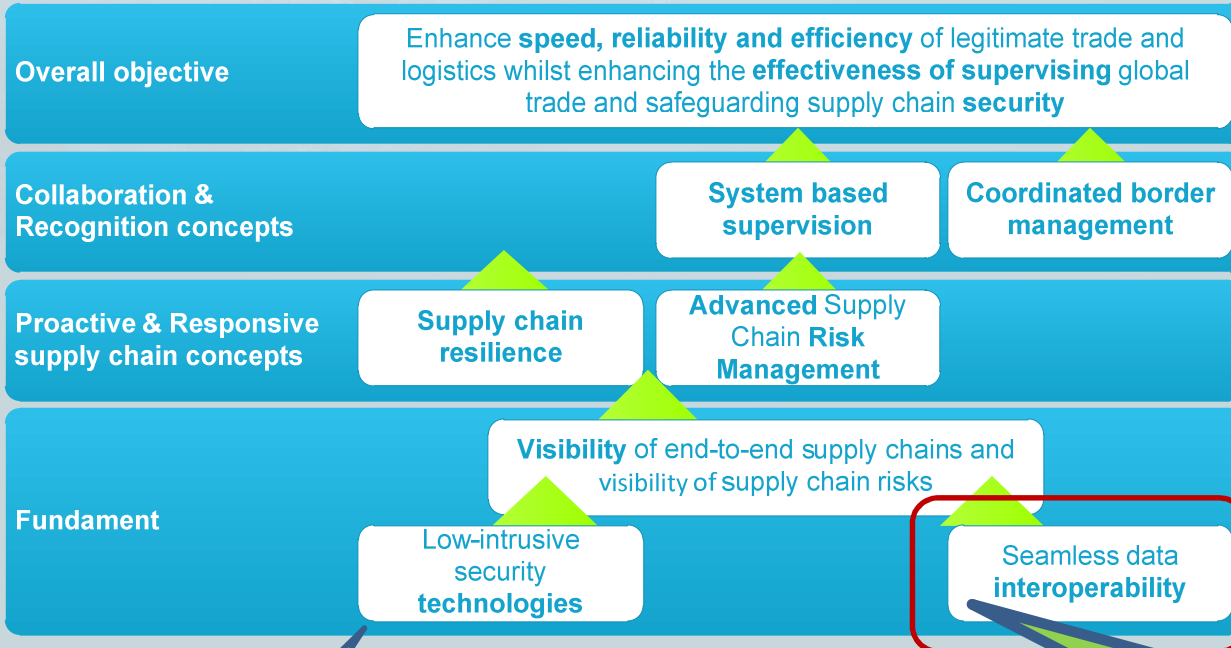




Next Generation
Scanners
CSDs
Wagon tracking

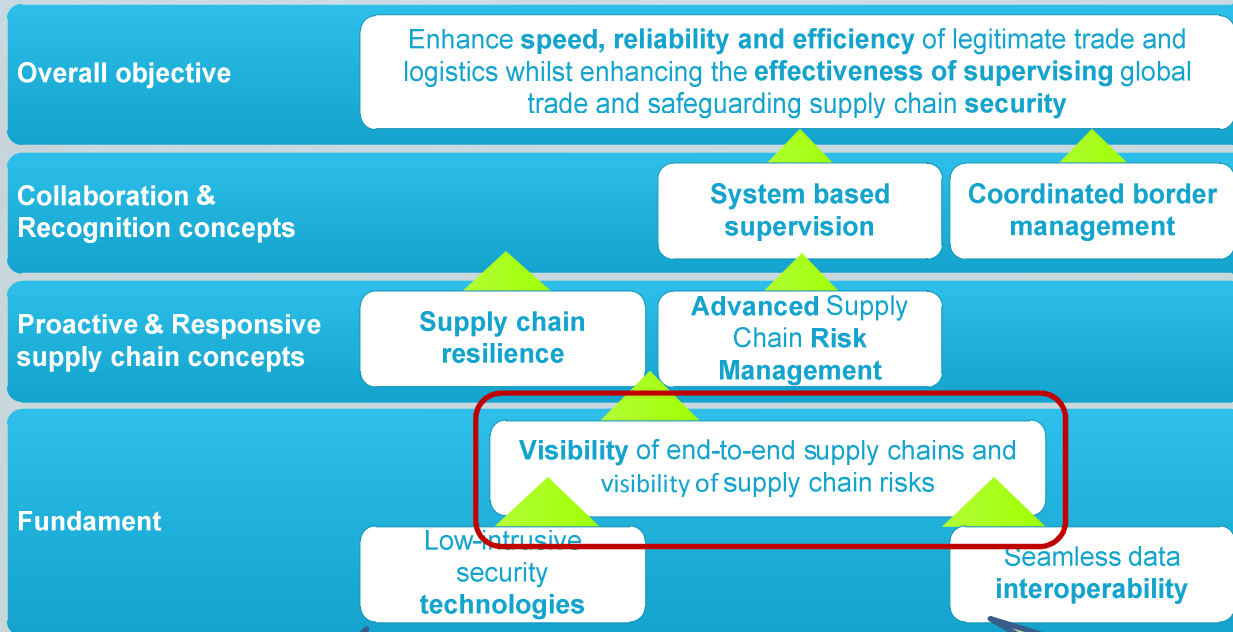


NGSS
CSDs
Wagon tracking



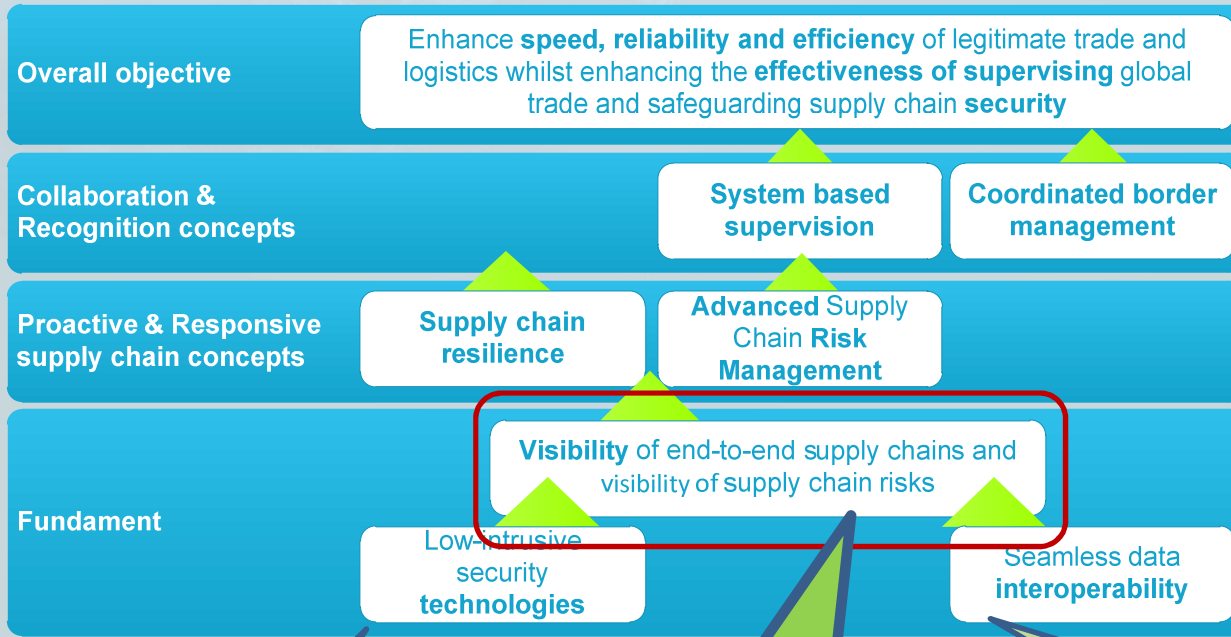
CSDs
Wagon tracking
NGSS

Waypoint data model in
Datapipelines
Connectivity
infrastructure



CSDs
Wagon tracking
NGSS

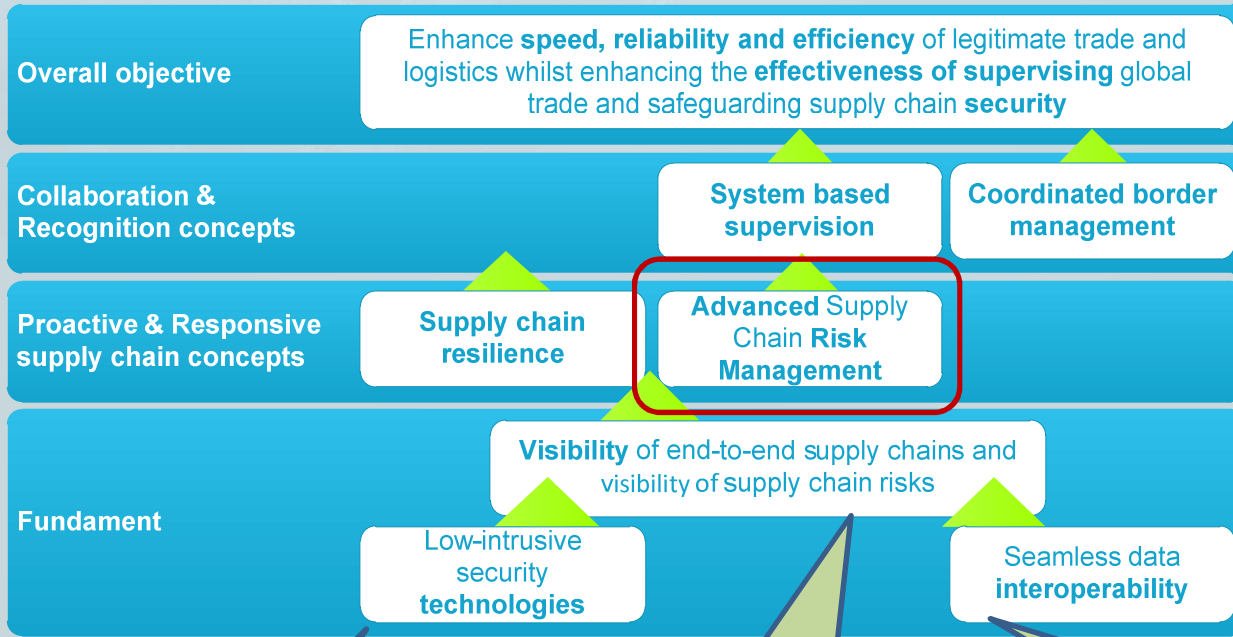
Waypoint data model (WP10)
Connectivity infra
SCSRF



CSDs
Wagon tracking
NGSS

Data pipelines
SCVisibility tool
Situational awareness maps

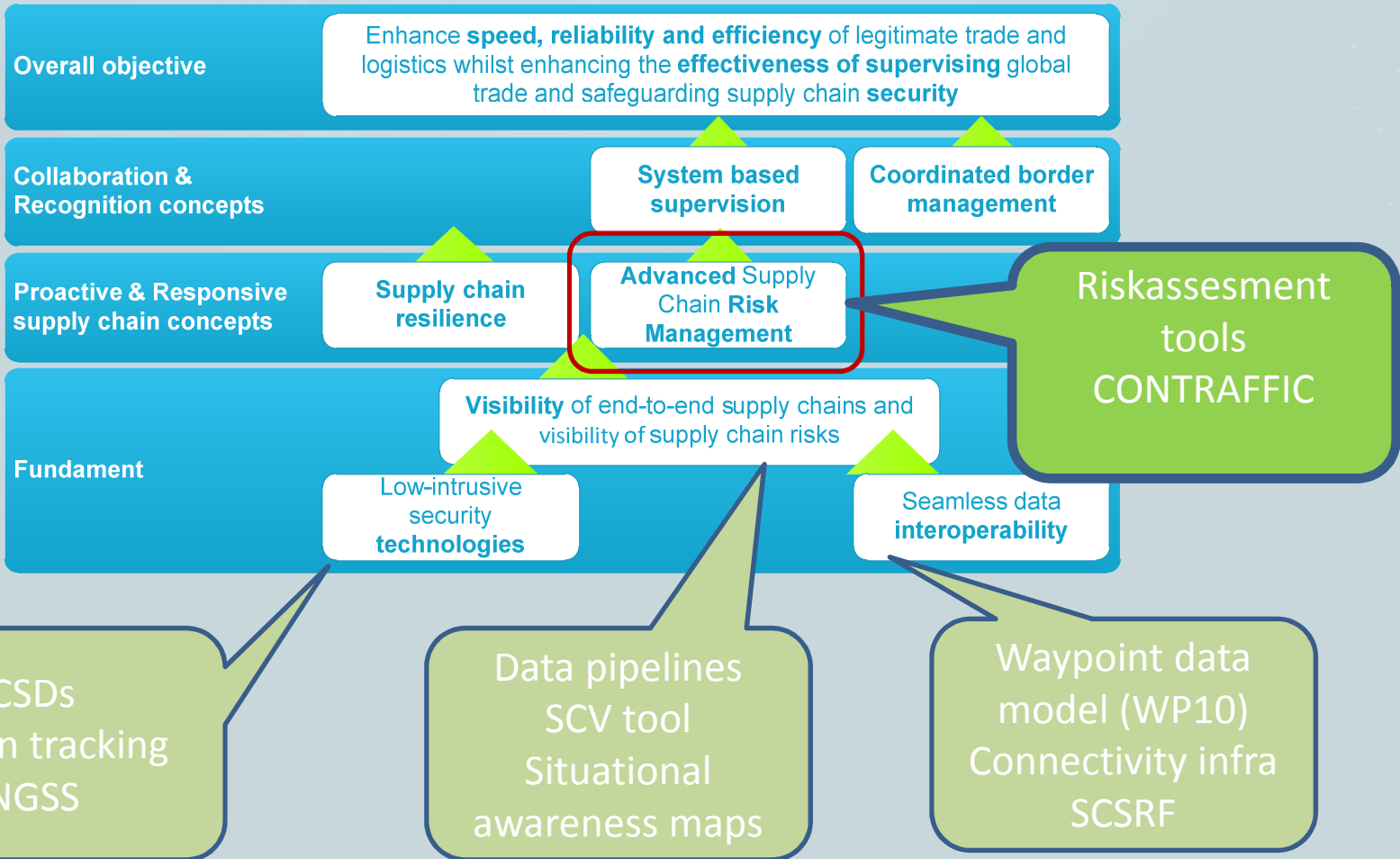
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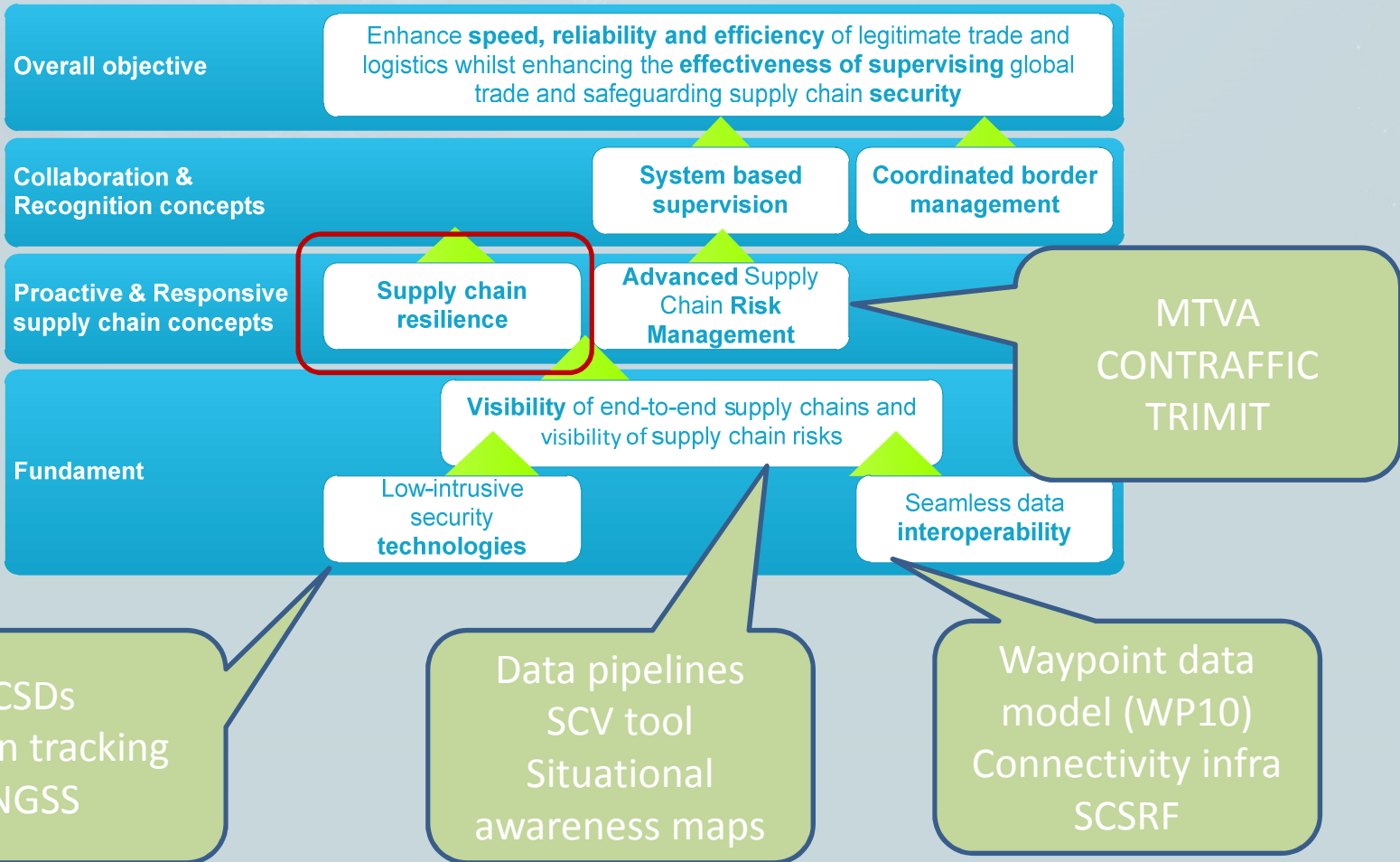


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Data pipelines
SCV tool
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MTVA
CONTRAFFIC
TRIMIT

LARG+O
Anomaly detection
Contingency plans

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Trusted tradelane supervision
 Customs dashboard
 Optional multiple filing

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Parallel phyto & customs clearance
 Clearance on voyage
 (in the air/at sea)

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