



# DCB-0212 — Network Performance Assessment for Distributed Network Operation

Network Operations performed at local, sub-regional and regional levels will be continuously monitored through Network Performance KPA/KPI. Stakeholders will be allowed to evaluate the impact of their intentions and decisions on capacity and QoS performance (flight efficiency, predictability, flexibility) at Network Level, using what if tools and Network Impact Assessment function. Network impact assessment will facilitate collaborative decision making processes to reduce adverse network effect (e.g. increase of sectors workload) and anticipate effective corrective measures to achieve the Network Performance Targets.

**Rationale** Stakeholders will be allowed to assess the Network impact of their decision and trajectories intentions on the basis of Network Performance KPI available through the NOP and enabled by appropriate infrastructure at local, sub-regional and Regional Levels. This will facilitate global agreements to achieve Network Performance Targets within distributed Network Operations context.

**Forecast V3 end date** 31-12-2024

**Benefits start date (IOC)** 31-12-2018

**Full benefits date (FOC)** 31-12-2022

**Current Maturity Level** V1 finalised

**Solution Data Quality Index** -

**Current Maturity Phase** R&D

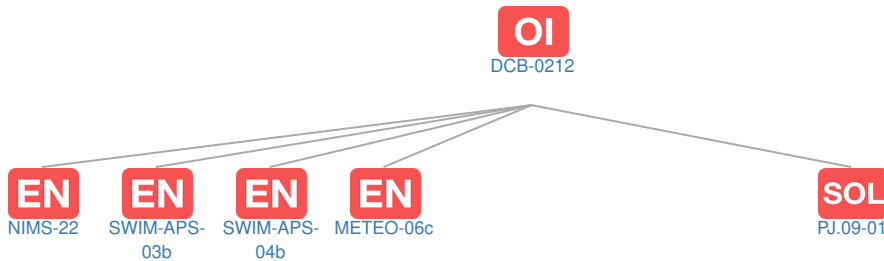
**Scope** -

**Release** 2020+

**PCP Status** -

## Context

### Related Elements



## EN Enablers

Code	Dates																										
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
DCB-0212																											
🔒 NIMS-22			▲	V4	V5																						
🔒 SWIM-APS-03b			▲																								
🔒 SWIM-APS-04b								▲																			
➔ METEO-06c								▲																			

**OI** Dependent OI Steps: No associated data

## SOL SESAR Solutions

Code	Title	Program	Related Elements
PJ.09-01	Network Prediction and Performance	SESAR 2020 Wave 1	<span>SOL</span> <span>PJ</span> <span>OI</span> <span>DS</span> <span>EOC</span> <span>ICAO</span>

**PCP** PCP Elements: No associated data

**OBJ** Implementation Objectives: No associated data

**ICAO** ICAO Block Modules: No associated data