



AO-0705 — Reduced Water Pollution

De-icing stations are created where the fluids, spilled on the apron, can be collected and treated. Furthermore, technical solutions for the bio-degradation of de-icing fluids are implemented. Application techniques are developed in collaboration with airlines to improve the anti-icing treatment on aircraft at the stands so that the amount of de-icing fluids released in the storm water can be reduced.

Rationale De-icing fluids are spread out over the wing and tail surfaces of the aircraft. A large part of these fluids will drop of the aircraft at the de-icing stand. If the fluid from the stand is not collected and treated, pollution of ground and surface water will happen.

Forecast V3 end date -

Benefits start date (IOC) 31-12-2008

Full benefits date (FOC) 31-12-2012

Current Maturity Level -

Solution Data Quality Index -

Current Maturity Phase R&D Finalised

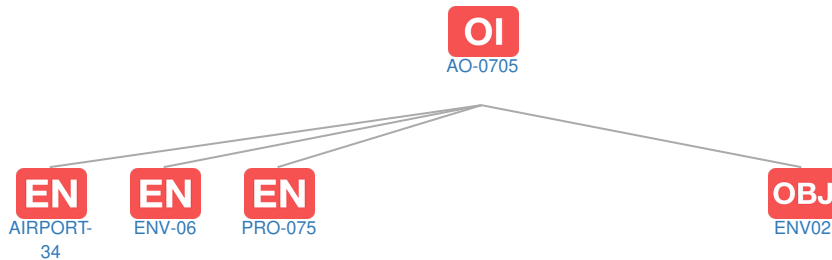
Scope Local

Release -

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				
AO-0705																														
AIRPORT-34																														
ENV-06																														
PRO-075																														

OI Dependent OI Steps: No associated data

SOL SESAR Solutions: No associated data

PCP PCP Elements: No associated data

OBJ Implementation Objectives

Code	Title	Related Elements
ENV02	Airport Collaborative Environmental Management	STK OI

ICAO ICAO Block Modules: No associated data