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**SESAR Environment Impact Assessment approach,
tools and intermediate results.**

Laurent Cavadini – SESAR project 16.06.03

L O N D O N



20 – 23 OCTOBER 2015



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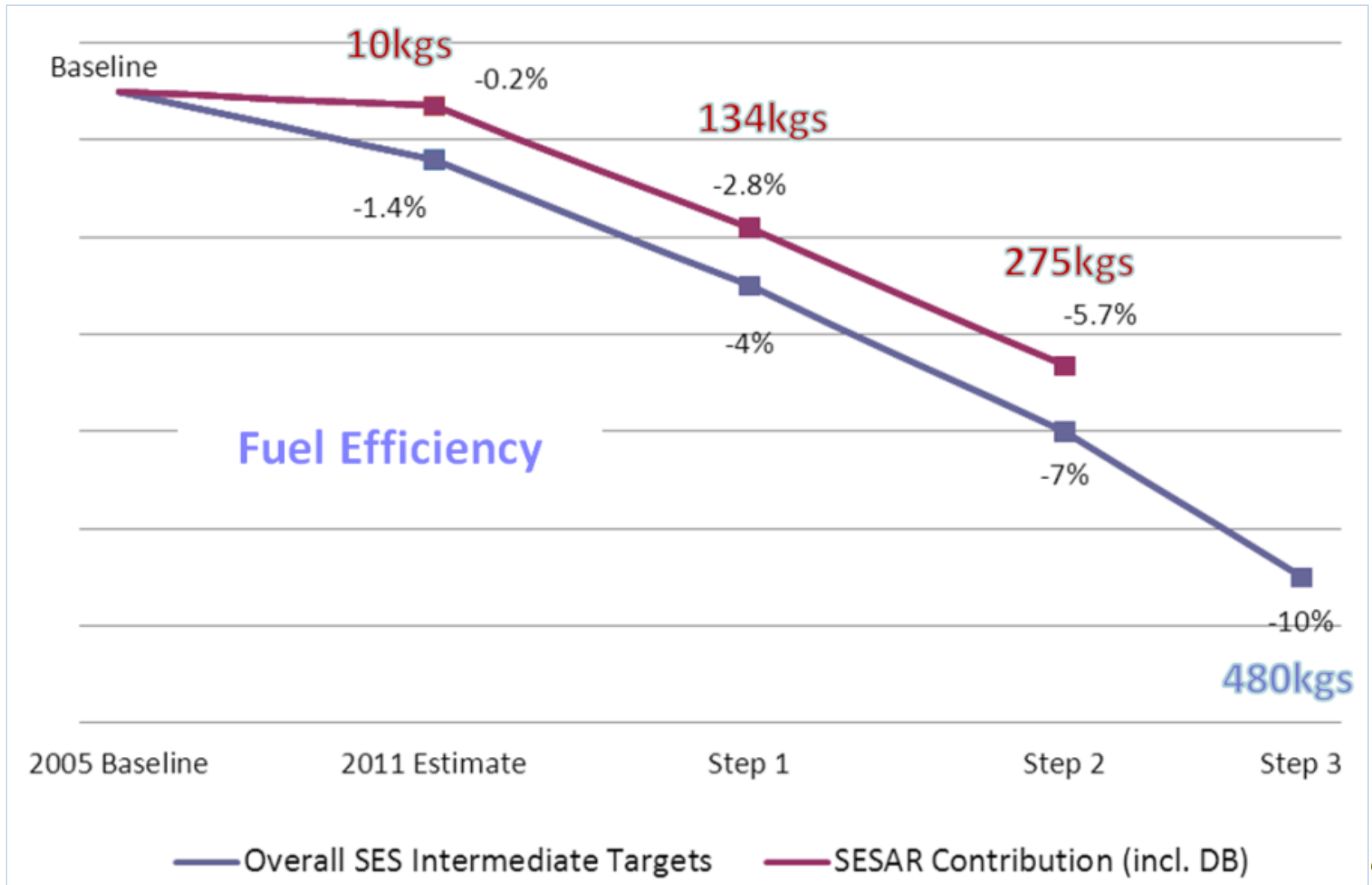
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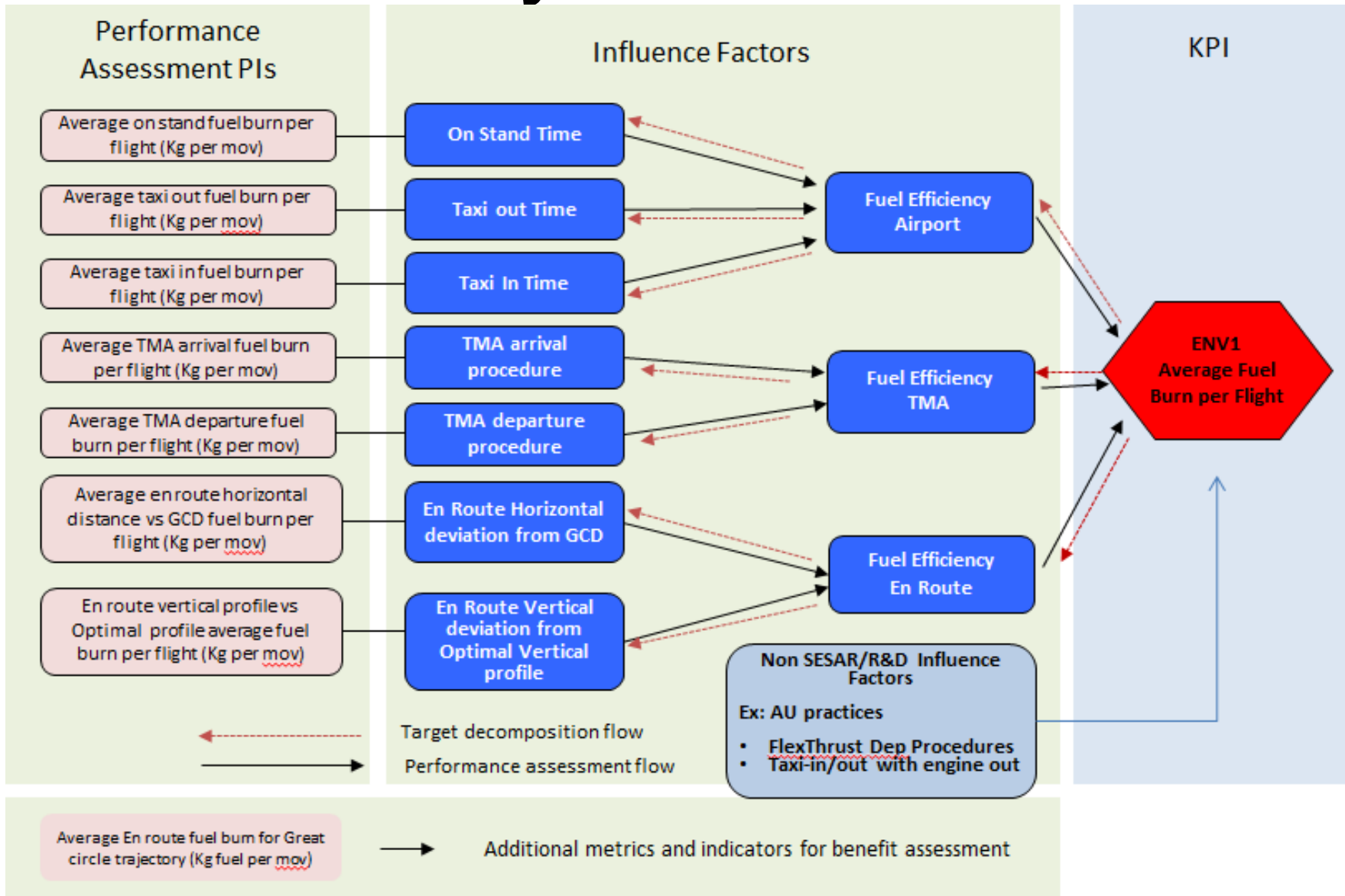


1- SESAR is a performance driven programme

SESAR Fuel Efficiency targets



Fuel efficiency





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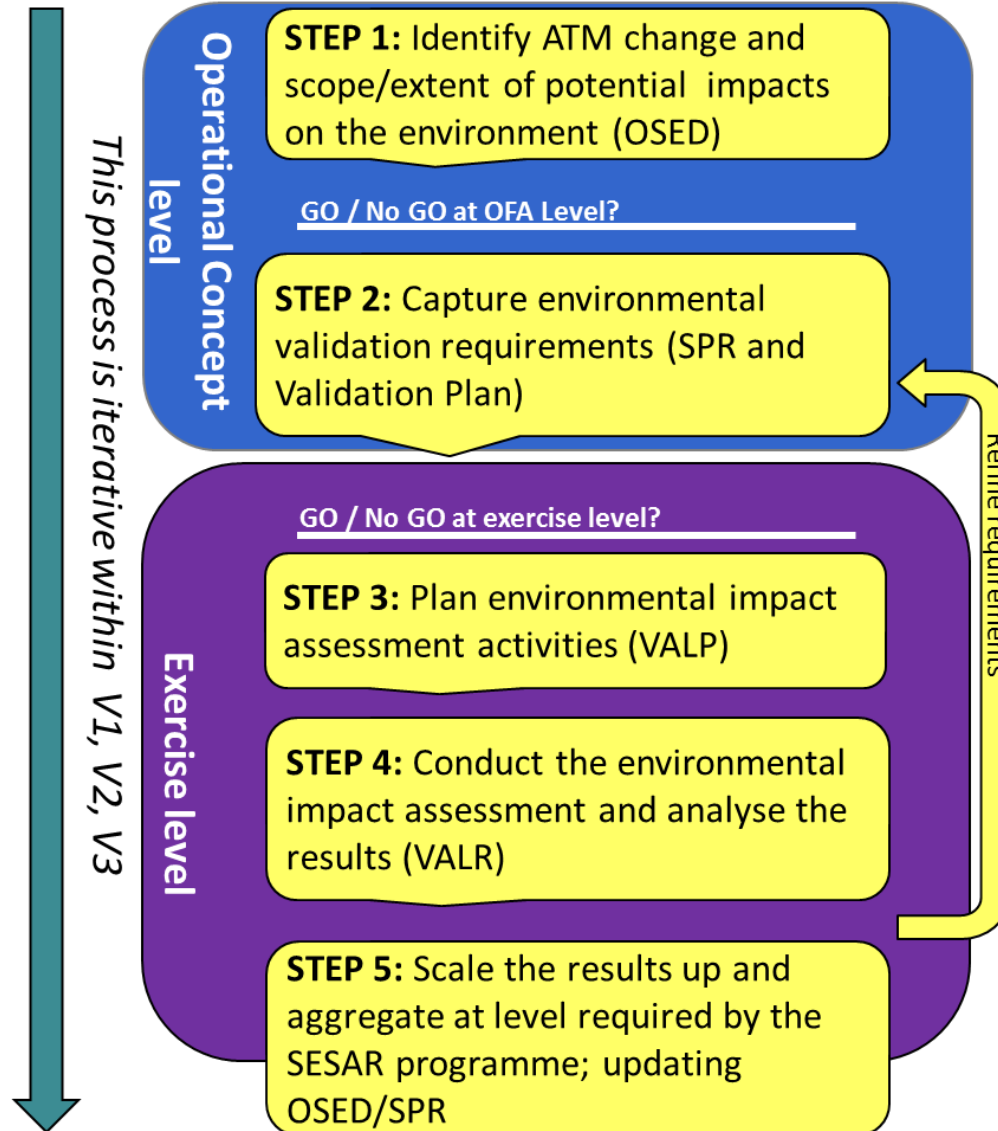
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2- SESAR environment assessment process & tools

Environment Assessment Process

SESAR EIA process



Detailed guidance document is available.

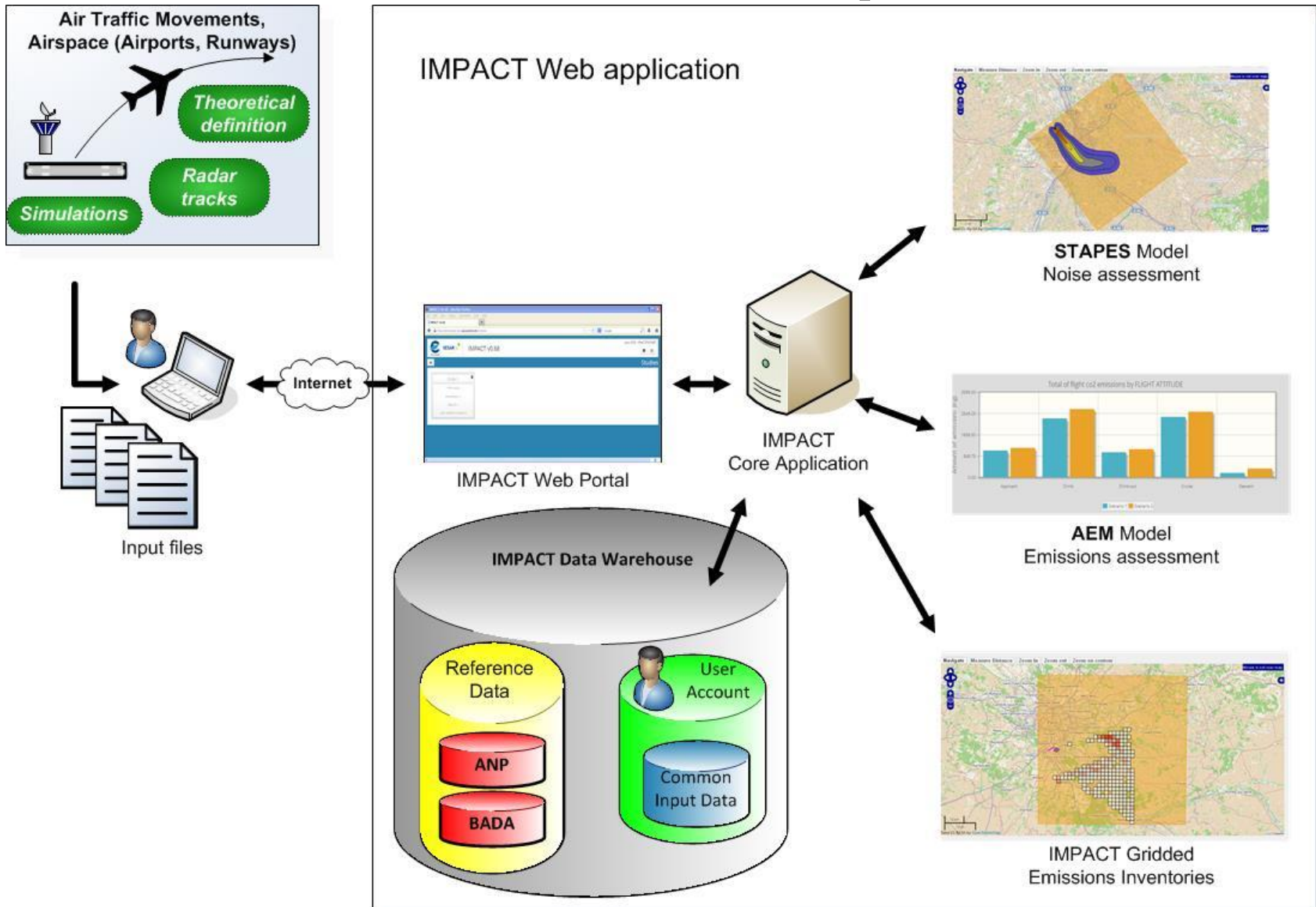
Should be applied by all SESAR projects!



Environmental impact assessment as part of the global SESAR validation approach

Document information	
Project Title	SESAR Environment support and coordination function
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Abstract	
This document presents a common approach for performing environmental impact assessments in SESAR.	
Its intended audience is primarily the people responsible for carrying out the environmental impact assessments associated with operational validation exercises (primary projects WP4-WP7).	
Following the guidance set out in this document will greatly facilitate the collection of evidence/information about impacts on the environment of the operational concepts validated by SESAR and their integration into 16.06.03 environmental impact assessment documents at aggregated levels.	
This version replaces the 2013 SESAR Environment Reference Material Level 1 and 2 document.	

Main Env. assessment platform





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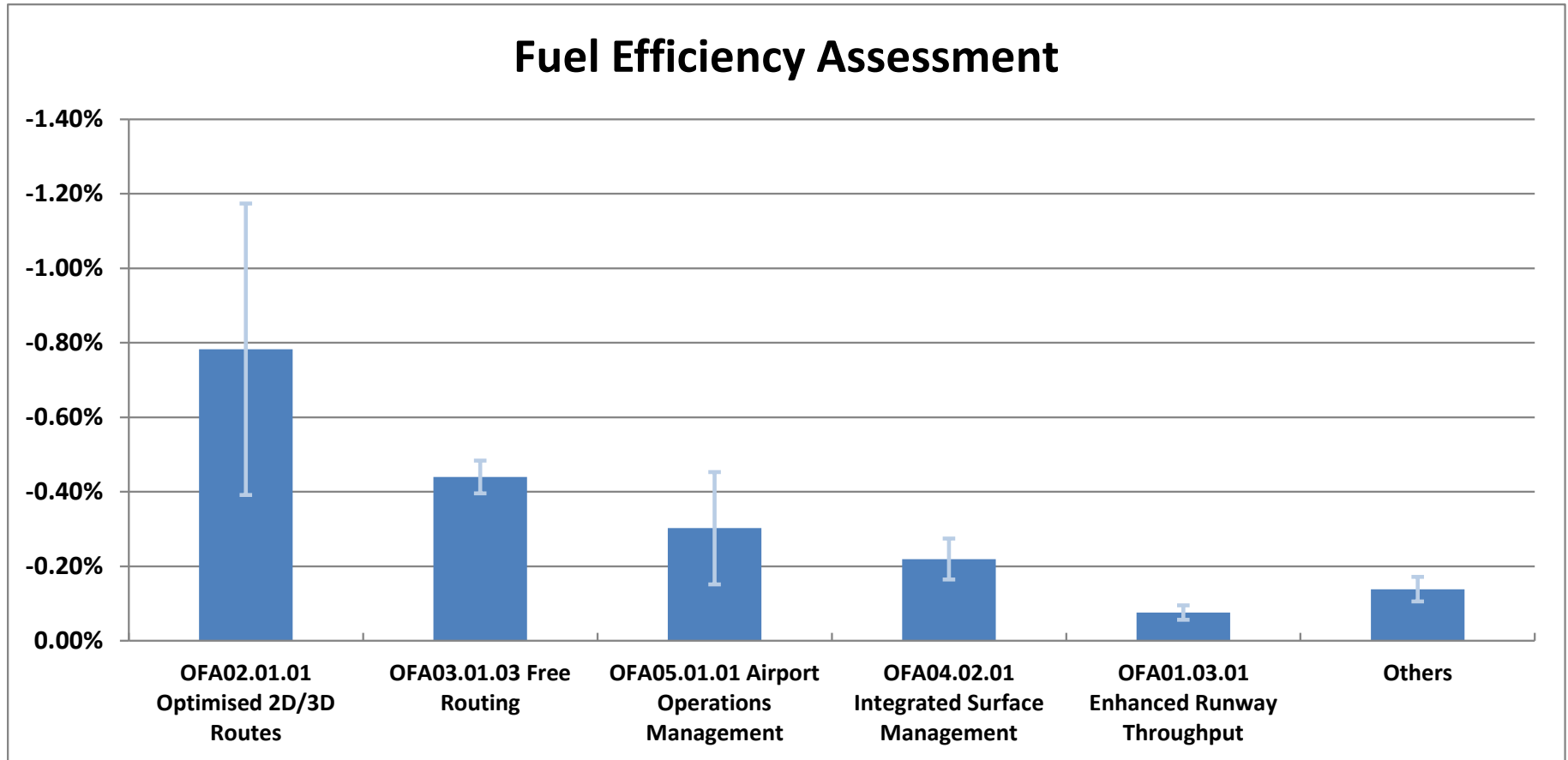


3- SESAR validation exercises deliver solutions

SESAR DELIVERY



Fuel Efficiency assessment – R4





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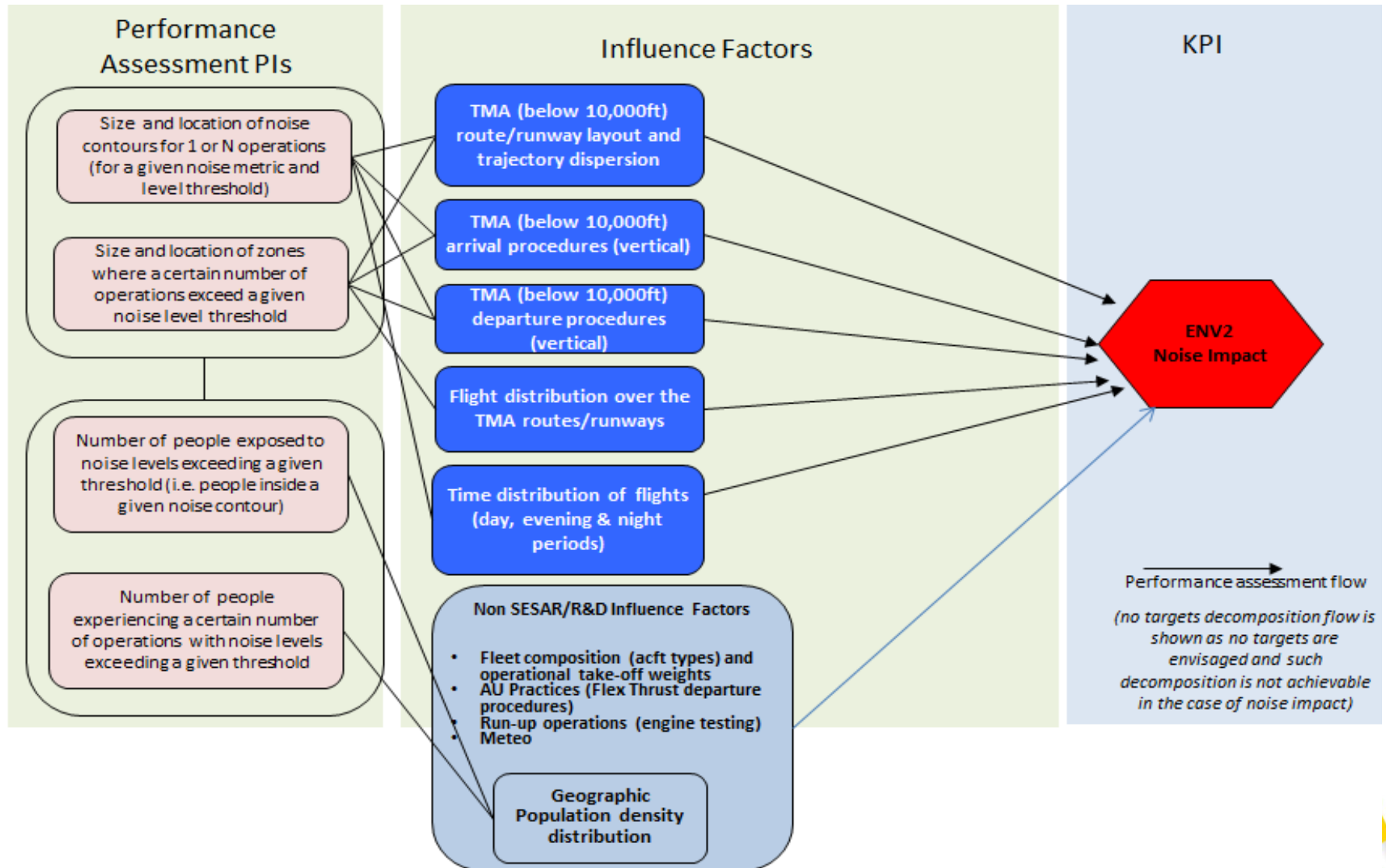
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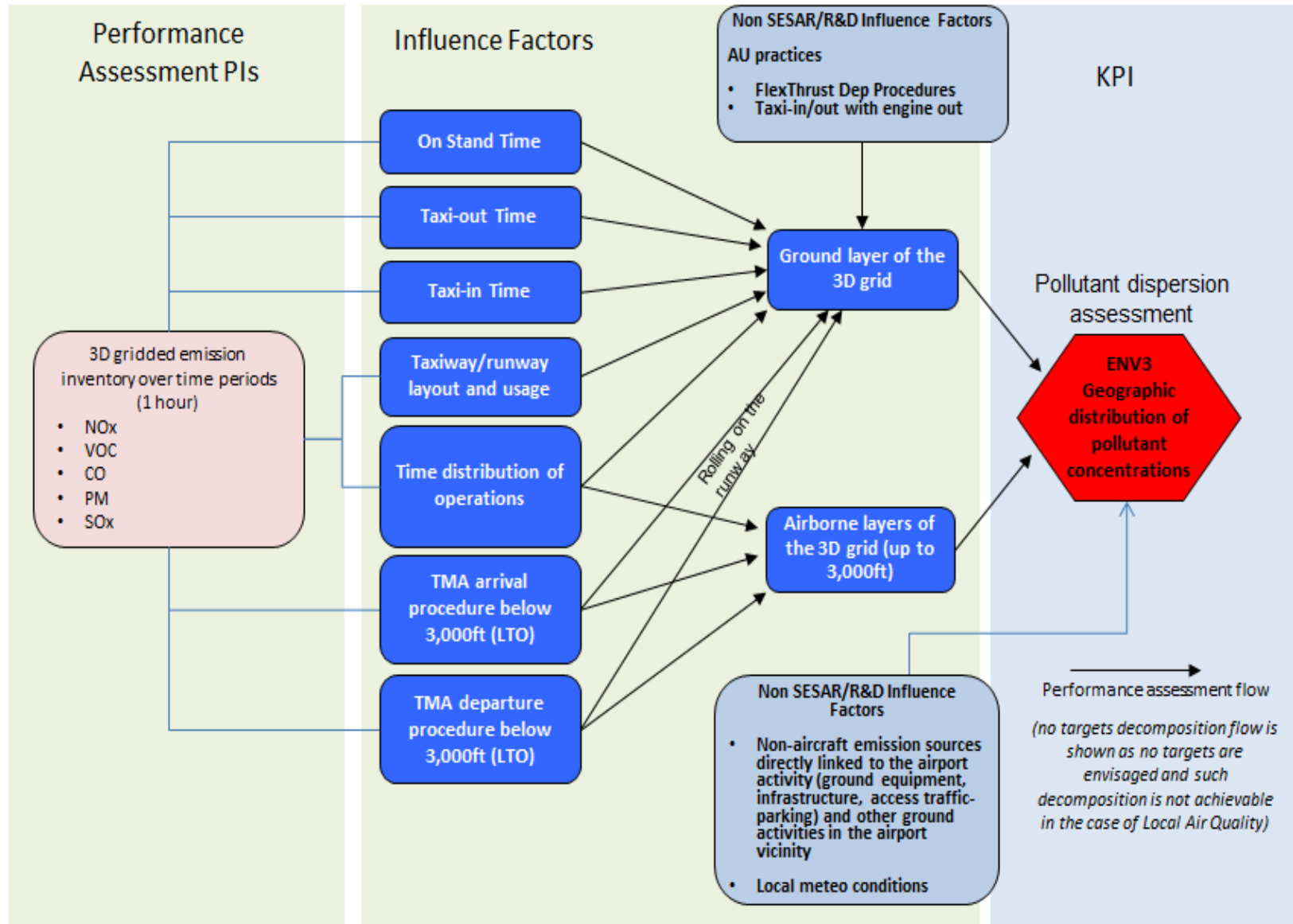
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**Now that solutions are
mature noise and LAQ
aspects should also be
systematically
considered!**

Noise influence diagram



Airport local air quality



Thank you ...

Questions & Answers

