

CA - PMM

Project Name: cross-check tool

OCIO Project #:

Department: CARB

Revision Date:

Concept Statement

Description

Brief description of the proposed project:

The ARB would like to develop a cross-check tool that would identify equipment or engines that are included in different databases. ARB has various databases that support incentive programs, regulatory compliance, certification, verification. Additionally, other agencies such as US EPA, air districts and utilities have databases where there may be an interest in identifying equipment or engines that may overlap programs. A cross-check tool would be developed to facilitate the enforcement or validation of participants in various programs.

Need Statement

High Level Functional Requirements:

The cross-check tool would take the most basic project, equipment, and engine identifiers from each database and compare them for matches. The complexity would depend on the frequency of its use. If the cross-check is required to be conducted instaneously as participants enter a program then a more sophisticated web-based tool is needed. In its simplest form, a cross-check tool would be a program that compares batches of information once a year.

What is Driving This Need?

With the growing number of incentive programs and regulatory reporting requirements, there is a need to enforce and validate that a participant is eligible for funding.

Risk to the Organization if This Work is Not Done:

Without this cross-check tool, participants could receive incentive funding when they are not eligible. The two most common occurrences are that a participant has applied/recieved funding from more than one incentive program or the participant is non-complaint with an existing regulation. In either case, a cross-check is necessary oversight tool.

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Benefit Statement

Intangible Benefits

Process Improvements (describe the nature of the process improvement):

Other Intangible Benefits:

Tangible Benefits

Revenue Generation (describe how revenue will be generated):

Cost Savings (describe how cost will be reduced):

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Entity:
<i>Describe the nature of the impact:</i>

Entity:
<i>Describe the nature of the impact:</i>

Entity:
<i>Describe the nature of the impact:</i>

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Solution Alternatives

Alternative 1:

Technical Considerations for Alternative 1:
ROM Cost: _____ to _____
Note: high end of range must not exceed 200% of low end of range

Alternative 2:

Technical Considerations for Alternative 2:
ROM Cost: _____ to _____
Note: high end of range must not exceed 200% of low end of range

Alternative 3:

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Technical Considerations for Alternative 3:	
ROM Cost: _____ to _____	Note: high end of range must not exceed 200% of low end of range

Recommendation

Comparison:

Alternative 1	ROM Cost	Risk
	\$0 - \$0	
Alternative 2	ROM Cost	Risk
	\$0 - \$0	
Alternative 3	ROM Cost	Risk
	\$0 - \$0	

Conclusions:

1	
2	
3	
4	

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Recommendation:

Project Approach *(if known)*

System Complexity:		System Business Hours: <i>(e.g., 24x7, 9am-5pm)</i> :		
Architecture	<input type="checkbox"/> Mainframe <input type="checkbox"/> Client Server <input type="checkbox"/> Web Based			Num. of New Databases: _____
Technology	<input type="checkbox"/> New <input type="checkbox"/> New to Staff <input type="checkbox"/> In-House Experience			Interfaces: _____
Implementation	<input type="checkbox"/> Central Site <input type="checkbox"/> Phased Roll-out			Num. of Sites: _____
M & O Support	<input type="checkbox"/> Contractor <input type="checkbox"/> Data Center <input type="checkbox"/> Project <input type="checkbox"/> In House			
Procurement Approach:				Number of Procurements: _____
Open Procurement?		Delegated Procurement?		
Scope of Contract	<input type="checkbox"/> Development <input type="checkbox"/> Implementation <input type="checkbox"/> M & O <input type="checkbox"/> Other: _____			
Anticipated Length of Contract:		Years / _____		extensions for _____ years