



GESTION DU PATRIMOINE ROUTIER MANAGEMENT OF ROAD NETWORK ASSETS GESTION DEL PATRIMONIO VIAL

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Prise en compte
Considerations
Consideraciones

Niveau

Level

Nivel

Prise en compte
Considerations
Consideraciones

Niveau

Level

Nivel

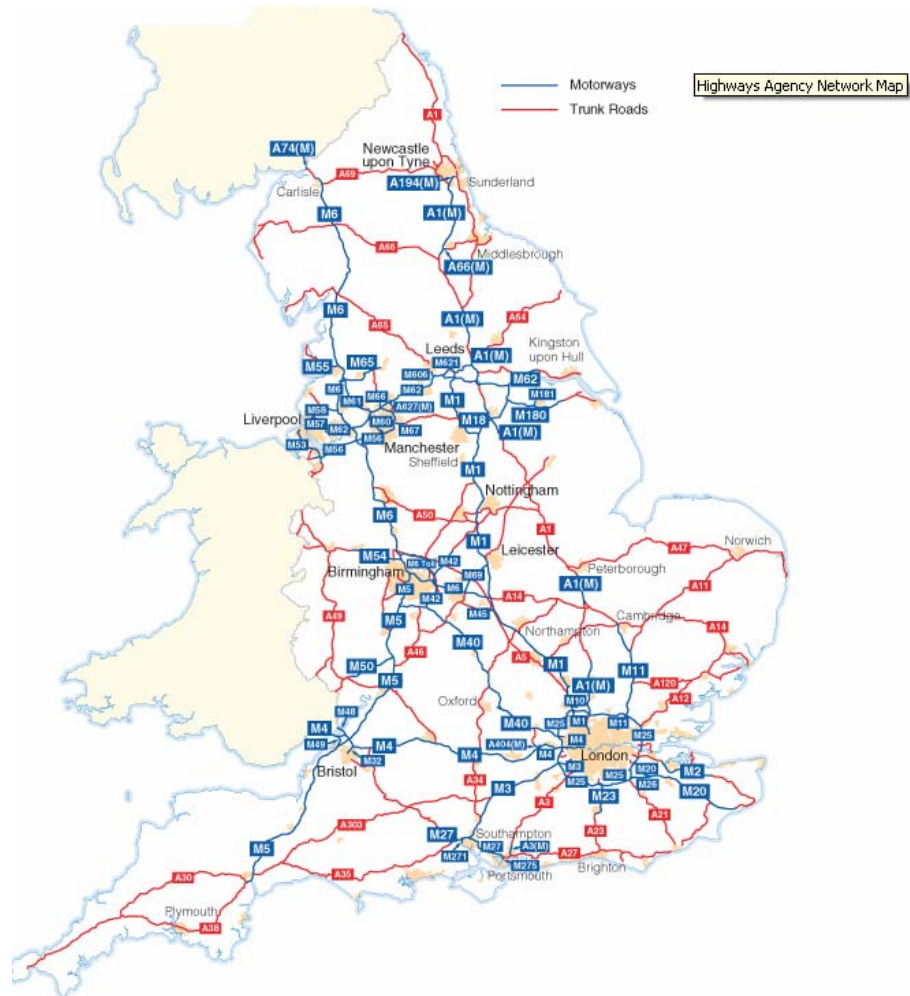


Prise en compte Considerations Consideraciones

Niveau

Level

Nivel





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Consideraciones

Nouvelle Construction / entretien & rehabilitation

New build / Maintenance and rehabilitation

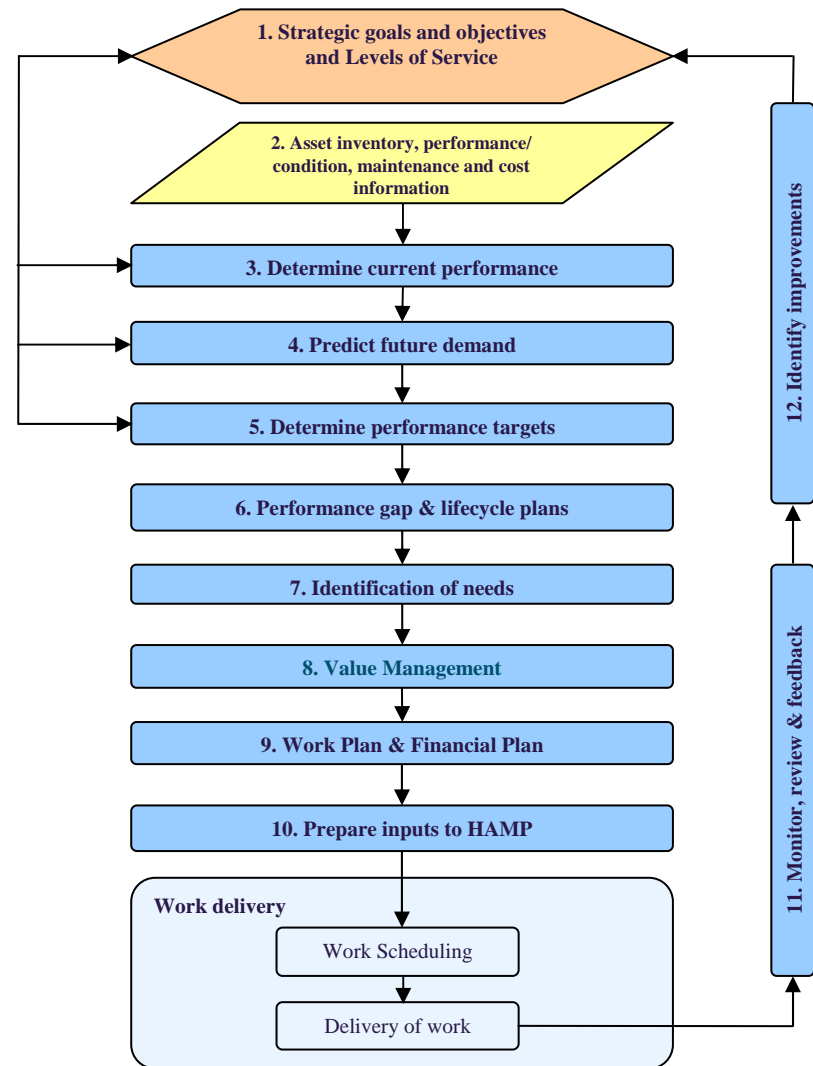
Construcción nueva / Mantenimiento y rehabilitación

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Cadre General

Framework

Marco de Trabajo

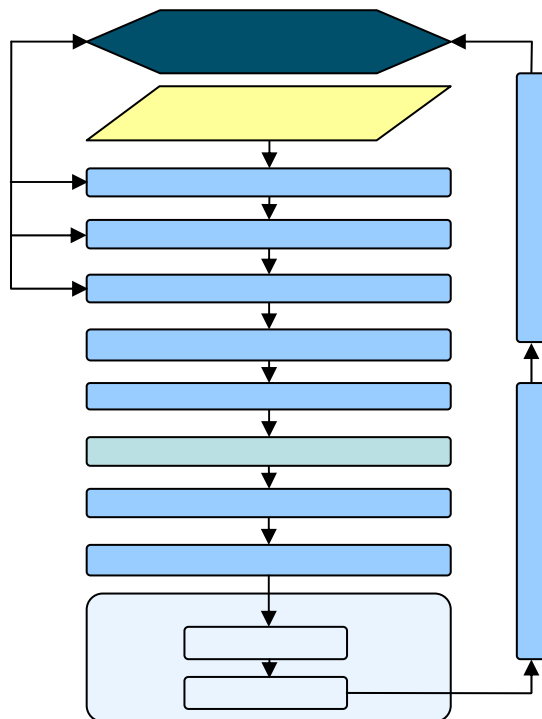


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Buts stratégiques et objectifs

Strategic Goals and objectives

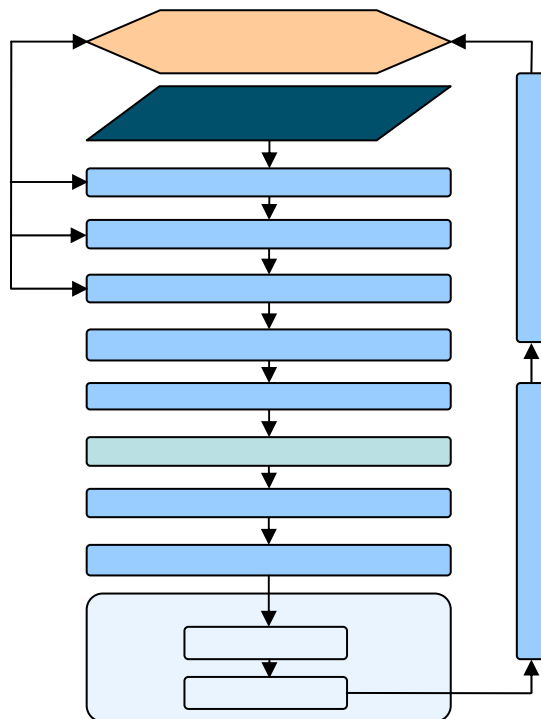
Objetivos estratégicos

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Inventaire - Performance

Asset Inventory - performance

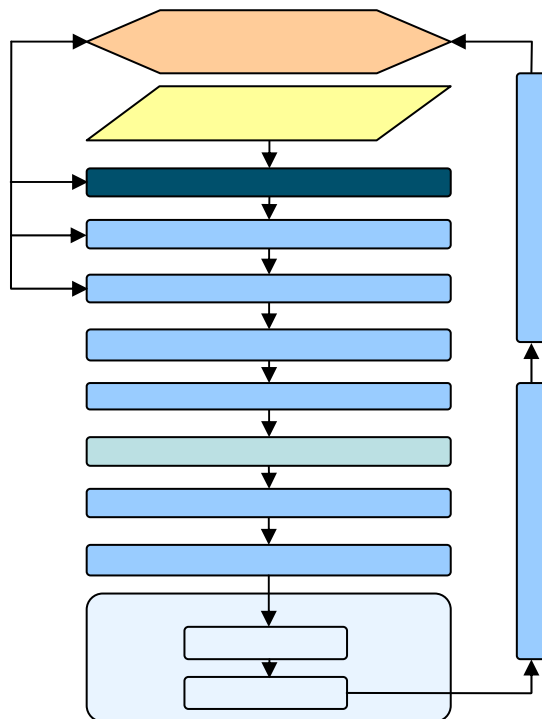
Inventario – condición

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Performance Actuelle

Current performance

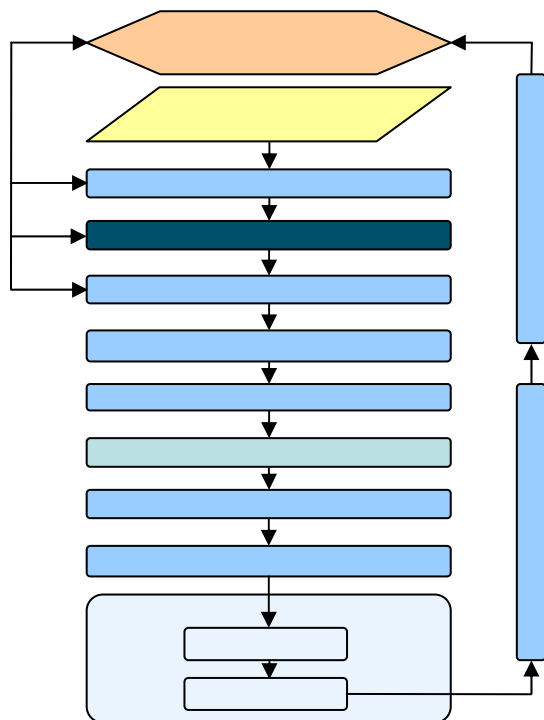
Desempeño actual

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Prévision de la demande future

Predict future demand

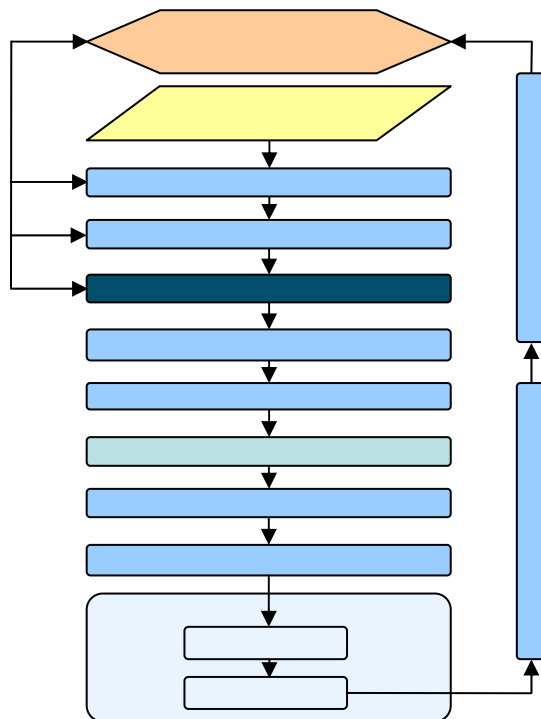
Predecir demanda futura

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Détermination des cibles d'exécution

Determine performance targets

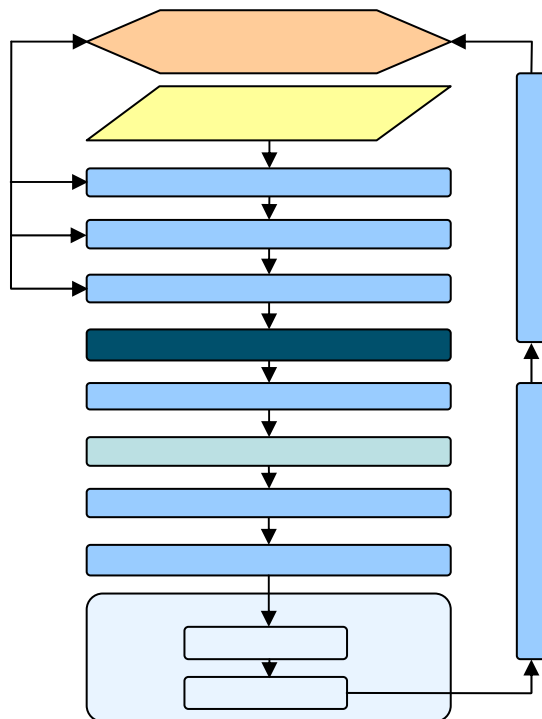
Metas de desempeño

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Ecarts de performance

Performance Gap

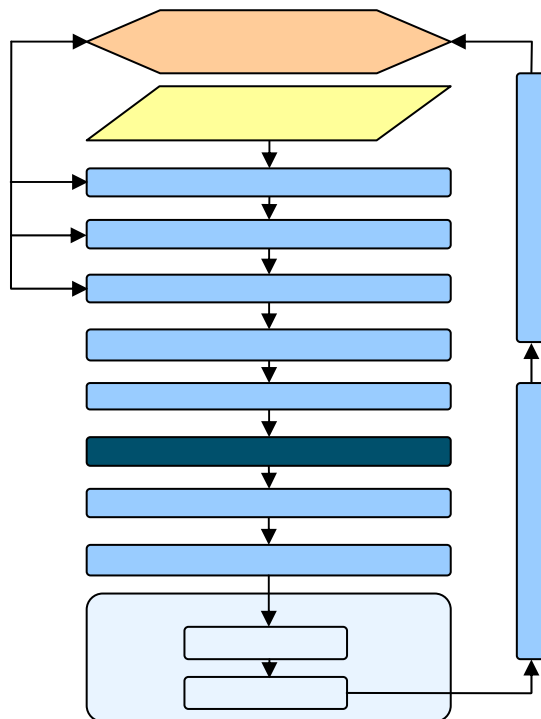
Vacíos en el desempeño

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Gestion de valeur

Value Management

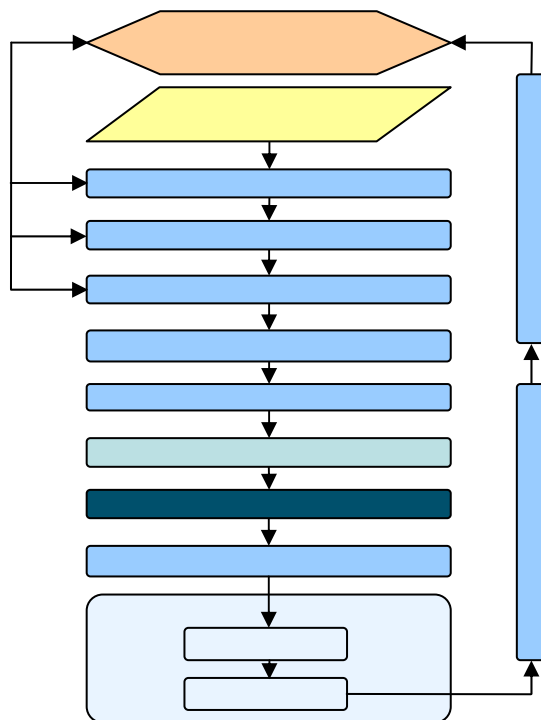
Gestión de valor

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Plans de travail et de financement

Work and Financial Plan

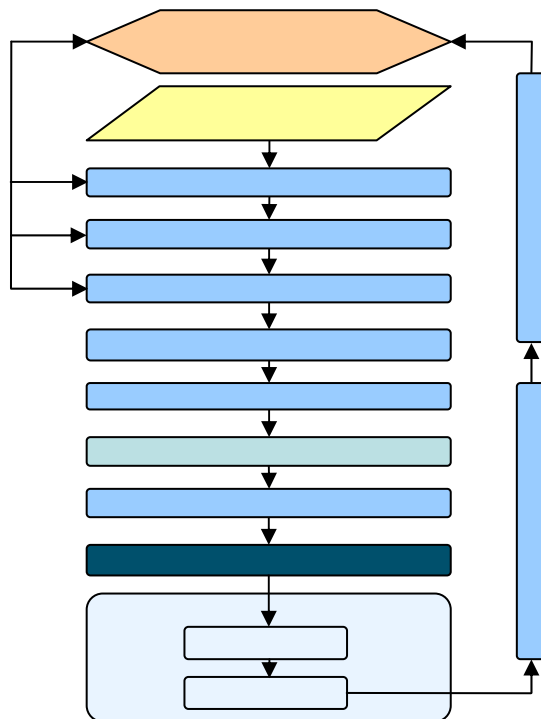
Planes de trabajo y financieros

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Plan de gestion d' actifs

Asset Management Plan

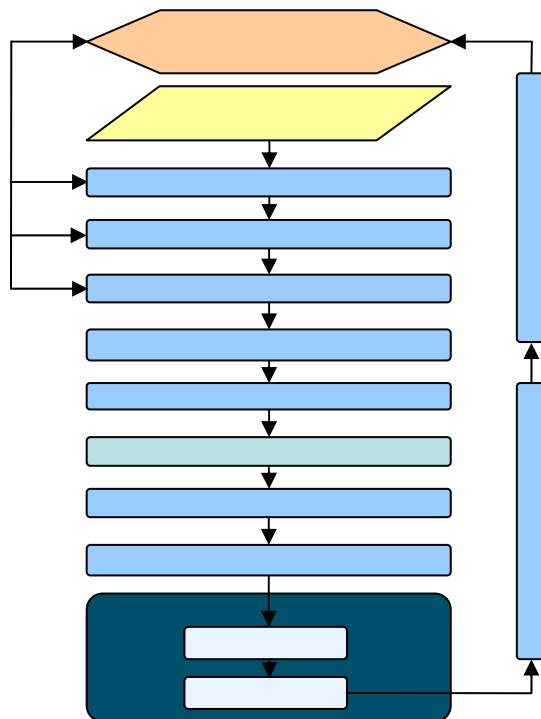
Plan de Gestión de Activos

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Execution du travail

Work delivery

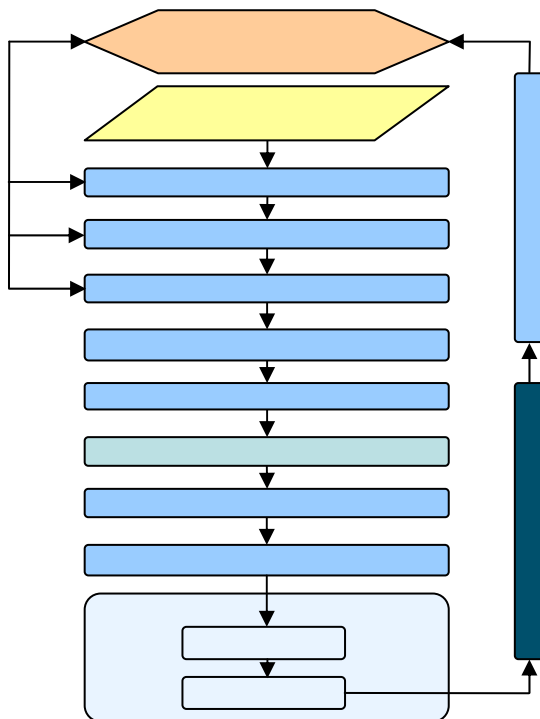
Ejecución de trabajos

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Moniteur, revue et rétroaction

Monitor, review and feedback

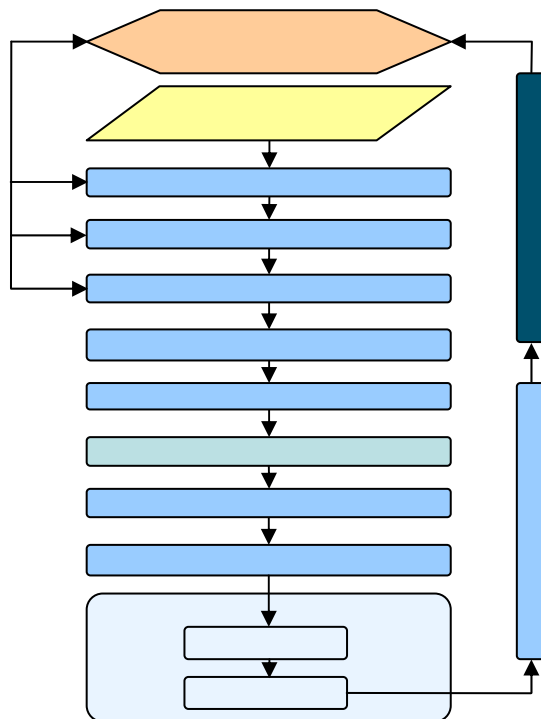
Monitoreo y retroalimentación

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Identifier les améliorations

Identify Improvements

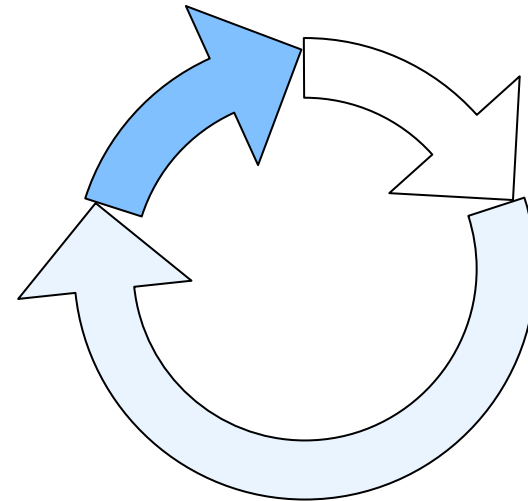
Identificar mejoramientos

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Plans sur la duree de vie

Lifecycle plans

Plan de ciclo de vida

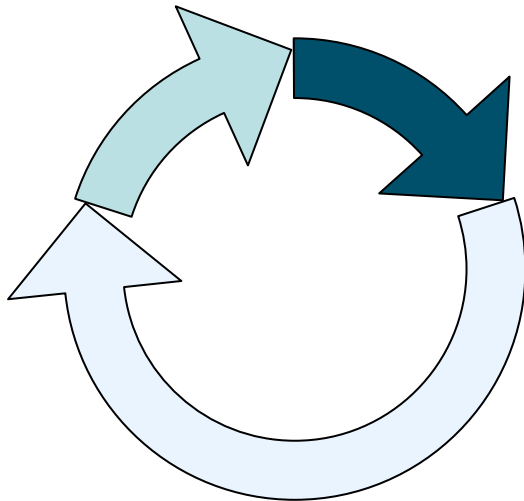


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Plans sur la durée de vie

Lifecycle plans

Plan de ciclo de vida



Création de l'actif

Asset Creation

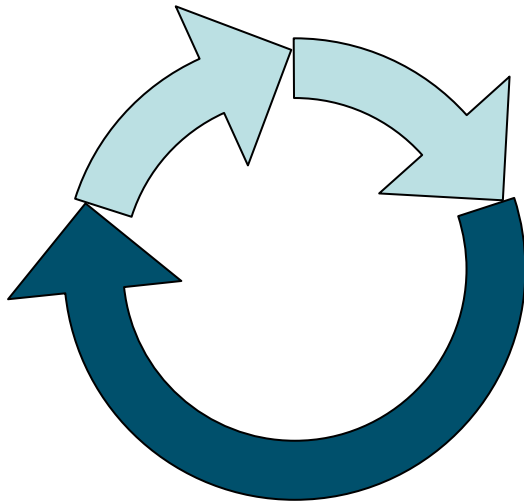
Creación del Activo

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Plans sur la durée de vie

Lifecycle plans

Plan de ciclo de vida



Maintenance

Maintenance

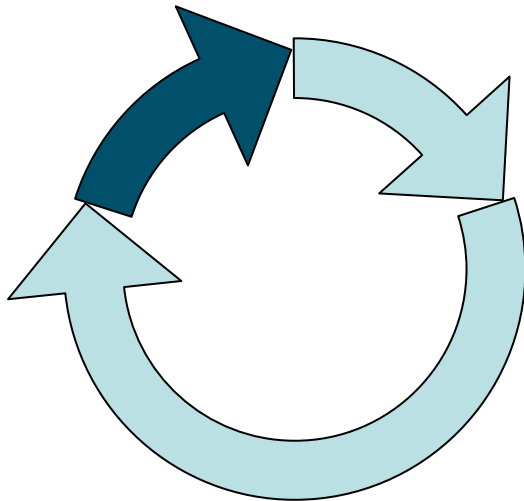
Mantenimiento

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Plans sur la durée de vie

Lifecycle plans

Plan de ciclo de vida



Liquidation de biens

Asset Disposal

Disposición del Activo



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Normes d'entretien

Maintenance standards

Estándares de Mantenimiento



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Choix de solutions d'entretien

Treatment selection

Selección de tratamientos

Prise en compte Considerations Consideraciones

Choix de solutions d'entretien

Treatment selection

Selección de tratamientos

Límites para el Defecto <i>A</i>	Límites para el Defecto <i>B</i>	Tratamiento
$A_1 > t_1$	$B_{11} > t_{11}$	X_a
	$B_{12} > t_{12}$	X_b
	$B_{13} > t_{13}$	X_c
$A_2 > t_2$	$B_{21} > t_{21}$	X_d
	$B_{22} > t_{22}$	X_e
$A_3 > t_3$	$B_{31} > t_{31}$	X_f



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Définition des priorités

Prioritisation

Priorisación

Prise en compte Considerations Consideraciones

Définition des priorités

Prioritisation

Priorización

Score Range	Criteria (and weighting factor)			
	Safety (0.2)	Value for Money (0.3)	Reduction of Disruption (0.4)	Environment (0.1)
80-100	Substantial deficiencies and linked high accident rating, supported by an accident analysis. The works address a proven accident problem (Unavoidable)	The proposed option is appropriate for the defects and has an IEI > 5.0 AND < 20 compared to the Do Minimum Option.	Reduction of user costs > 25% and < 50% relative to the Do Minimum	The works will have a strong positive impact on a significant and clearly defined environmental problem.
50-79	Moderate deficiencies and linked, above average accident rating, supported by an accident analysis OR substantial deficiencies and average accident rating.	The proposed option is appropriate for the defects and has an IEL > 2 and < 5.0, compared to the Do Minimum option.	Reduction of user costs > 15% and < 25% relative to the Do Minimum	The works will have a moderate positive effect on a significant and clearly defined environmental problem.
30-49	Moderate deficiencies and linked, average accident rating OR Substantial deficiencies and low accident rating.	The proposed option is appropriate for the defects and has an IEI > 0.5 and < 2 compared to the Do Minimum option.	Reduction of user costs > 7.5% and < 15% relative to the Do Minimum	The works will have a slight positive effect on an identified environmental problem.
10-29	Slight deficiencies and average accident rating OR Moderate deficiencies and low accident rating.	The proposed option is questionable for the defects and has an IEI > 0.1 and < 0.5 compared to the Do Minimum option.	Reduction of user costs > 2.5% and < 7.5% relative to the Do Minimum	The works are expected to have a neutral effect on the environment.
0-9	Slight deficiencies and low accident rating OR No deficiencies. The works are expected to have a neutral effect on safety.	The proposed option is unnecessary or inappropriate and/or has an IEI > 0 and < 0.1 compared to the Do Minimum option.	Reduction of user costs > 0% and < 2.5% relative to the Do Minimum	The works are likely to have a negative impact on the environment.



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Revision

Review

Revisión



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