

MMSD計測データを含む点検データ、構造物台帳の情報を一元管理。さらに時系列で構造物の劣化を予測し、最適な維持管理計画の作成支援を目指します

Uniformly manage MMSD measurement data and structure information. Predict structure degradation, assessed by time. Suggest optimal maintenance management planning

# 三菱アセットマネジメントシステムCIMD

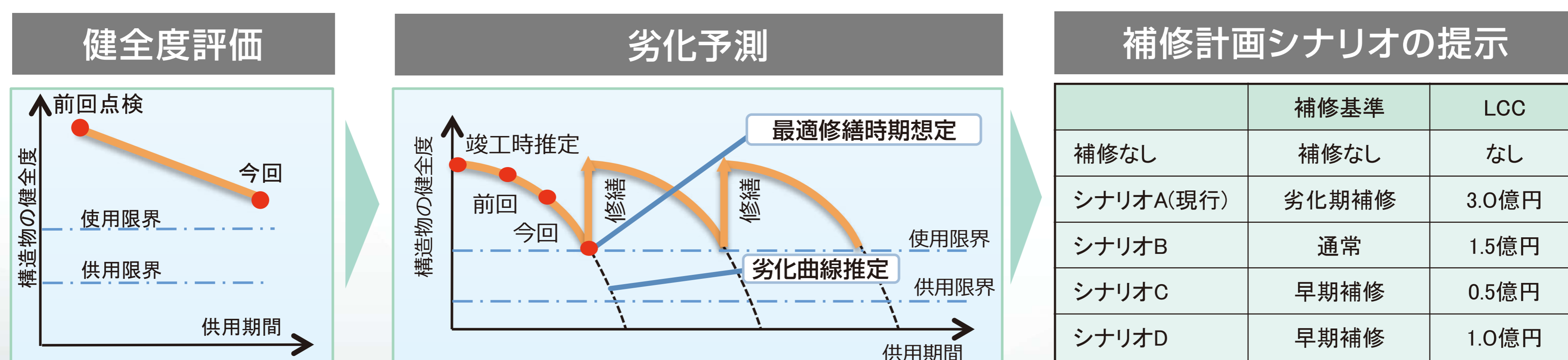
## MITSUBISHI Construction Information Management by Diagnosis Asset Management System

### 劣化予測とリスク評価から補修計画シナリオを提案し、インフラ事業者の維持管理計画の立案を支援

Supports infrastructure personnel with maintenance management planning by using degradation estimation and risk assessment, suggests repair planning scenarios

#### 特長 / Features

- **施設・設備の経年変化に基づき、構造物の劣化を予測**  
Predicts the degradation of structures based on changes of facilities and equipment over time
- **劣化状態の発生頻度と影響範囲(例:安全性、機能性等)から、リスクを判定し、健全度を評価**  
Evaluate risk based on the frequency of occurrence of degradation and affected scope (example: safety, functionality). Assess soundness
- **健全度を改善する補修計画シナリオを提示することにより、インフラ事業者の維持管理計画を支援**  
Supports infrastructure personnel with maintenance management planning with suggested maintenance planning scenarios for improving soundness



#### 今後の予定(適用可能な事業領域)

多次元施設・設備管理システムMDMD\*の提供後にサービス開始。鉄道・道路・上下水道、ビルなど幅広く社会インフラに適用できるサービスとして提供

This service will be introduced after the delivery of Multi-Purpose Facilities and Equipment Management System MDMD. This service plans to support social infrastructure including rail, road, fresh water/sewage systems, and building maintenance

\* MITSUBISHI Multi-dimensional Data Management for Diagnosis

本製品・事業・技術が貢献できるSDGs



SDGs: 持続可能な開発目標

