Asset Management Developing Implementation Projects (Working sub group)

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UIC Asset Management Working Group

- **AMWG** formed to provide a whole system perspective on AM
- Initial focus on sharing good practices and developing a common interpretation of AM
- Current focus is on the practical implementation of AM
AM Developing Implementation Projects (AM-DIP)

- An informal sub group recently formed to support the work of the AMWG and enable a wider sharing of knowledge of asset management within the member organisations.
AM-DIP: the Value of Diversity

- Different context (IMs, Stakeholders, etc.)
- Different background (Engineering, Economics, etc.)
- Different AM Maturity

A common goal
Purpose of the AM-DIP Working sub group

- Contributing to the objectives of the AMWG
- Contributing to aligning theory and practice of asset management through working on defined projects by AMWG
- Creating an international network and expanding the asset management community among younger co-workers
- Increasing competence in asset management among developing co-workers of the organisations
- Contributing to spreading and increasing asset management maturity by creating more ambassadors and specialists in the area
- Bringing together different fields of expertise necessary for a successful asset management
How do we support the AMWG?

- The sub group will focus on specific assignments to provide support to the AMWG
- The AMWG will assign tasks to the sub group based on focus areas of the AMWG
- The sub group will present an annual plan describing and specifying tasks and activities
- The sub group’s work shall result in a tangible product that is of practical use to the AMWG and the members of the UIC
First task: supporting AMWG SAMP Project

- The AMWG will produce a SAMP application guideline for railway organisations

- The document is meant to support IMs who wish to produce a SAMP

- It is focused on the railway sector, especially on the IM point of view

- Some members of the AMWG will develop a SAMP, within their companies, in parallel with the development of the application guide
Strategic planning to meet objectives

TOP LEVEL AM STRATEGY

Aligned organisational/AM objectives

Delivered through activities planned on the assets...

...and the increased capabilities of the organisation

Organisation mission, objectives, policies, prioritising, risk & decision-making criteria

Top-down directional desires

Strategic Asset Management Plan (SAMP)

Bottom-up realities & opportunities

Asset portfolio, capabilities, risk opportunities and asset management maturity, capabilities, processes, tools
Why do we need a SAMP guideline?

- SAMP or AM Strategy: a top level summary of strategy
- It is directed by corporate objectives and the AM Policy
- In turn the strategy directs the AM Plans
- Top level AM strategy includes both:
  - Strategies for the assets themselves
  - Strategies for the enablers and the AMS
- The railway sector is highly complex and diverse

However, it’s not quite as simple as ISO 55001 suggests…
The sub group focus will focus on a gap analysis of each member organisation with respect to SAMP requirements

- What are the key elements of a SAMP?
- What is the starting point of each IM?
- What are the success factors?
- What are we missing?
- What contents of the SAMP are already in place in our companies?
- What are the best practices/lessons learned?

The final product will be a publicly available document that details best practice and lessons learned from the questionnaires across all participating IMs.
Membership

- Each member organisation that wishes to be part of the sub group will select and present group members

- Any organisation that wishes to join after the initiation of the sub group is very welcome to do so

- Guest or expertise participants can be invited to join for a specific task
Benefits

- Working on real business challenges
- Sharing experience within asset management
- Increasing competence in asset management
- Bringing together different fields of expertise
- Contributing to aligning theory and practice
Thank you for your attention!

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