

## **Research Program: R2**

### **Second Generation Fatigue Risk Management Standards (FRMS)**

#### **Objective:**

The project aims to develop a framework for a national standard for fatigue-related risk management for the rail industry.

#### **Project scope:**

The project will assess the current fatigue management process used in the rail industry and other leading industries and will develop a national standard for fatigue risk management with particular focus on guidelines for the use of biomathematical models.

#### **Benefits:**

This project is in conjunction with the Next Generation Fatigue Models project. The combined outcomes of these projects will be a framework for the use of work-related fatigue models such as FAID within a systematically implemented FRMS.

#### **Expected outcomes:**

There will be two deliverables in this project. The first deliverable is a set of recommendations that form the basis of a national standards framework for FRMS, an FRMS template and an FRMS toolkit for operators. The second deliverable will be a series of templates for policies and procedures to facilitate the development of tailored FRMS including training of key staff.

#### **Project timeframe:**

1 year (July 2009 – November 2010)

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