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Dear International Union of Railways,

I have completed my PhD thesis at Imperial College London entitled 'The Development Modelling Tools for Railway Switches and Crossings'.

I seek your permission to reprint, in my thesis a figure from:

A. Ekberg & B. Paulsson (2010) INNOTRACK - Concluding Technical Report : Switches & Crossings (Section 6) pp. 135-161.

The figure to be reproduced is:

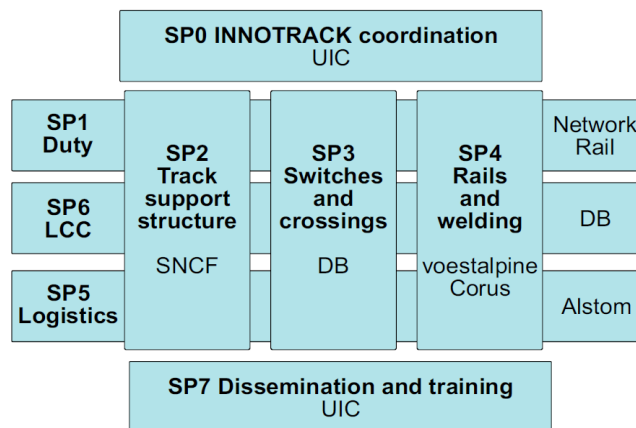


Figure 1: INNOTRACK Framework (COPYRIGHT UIC)

I would like to include the figure within the printed examination copy of my thesis and also the electronic version which will be added to Spiral, Imperial's online repository <http://spiral.imperial.ac.uk/> and made available to the public under a [Creative Commons Attribution-NonCommercial-NoDerivs licence](#).

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Yours sincerely,

Ian Coleman

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