# Crossrail 2: Digital EIA

## EIA Quality Mark Case Study

### Key Issues:
The proposed Crossrail 2 would link rail networks in Surrey and Hertfordshire via a new tunnel beneath London and with several new stations. It would relieve congestion on busy routes into central London and support economic development in and around the capital.

Environmental impact assessment (EIA) and Environmental Statements for ‘mega projects’ of this type typically involve a huge amount of input, cost and result in large volumes of documentation.

Mott MacDonald, supported by sub-consultants, is supporting Transport for London in developing a more proportionate approach to EIA that focuses on the ‘must-know’ information and present it in more innovative ways that are easy to use for a large, non-expert audience and support productive public and stakeholder engagement.

### Purpose of the project:
We’re helping TfL to develop a new online EIA scoping website which presents this proportionate approach, focusing on the issues and areas where key effects are likely. Use of the website increases accessibility and produces more concise, digestible information, and drives far more cost-efficient environmental impact assessment and better engagement.

### Description of the project:
Digital EIA is a hot topic across the environment sector, and our work on Crossrail 2 is the first time this approach has been implemented on a UK mega project. Initial feedback has been very well received by the Department for Transport and government agencies, such as the Environment Agency and Historic England and the website is currently undergoing informal review by relevant local authorities. The result should be clearer, more logical documentation that is accessible to all end users and considerably less expensive to produce. We are anticipating clearer, more specific feedback on from end users, with comments easier to respond to.
**EIA Learning Outcomes**

**Lessons learnt:**

The website approach allows:

- information to be presented geographically or thematically
- inclusion of hyper links to other sources of information
- Using animated information (e.g. you tube videos);
- GIS story maps which present environmental baseline information and maps with detailed ‘pop-up’ information;
- ability for statutory stakeholders to comment directly on website content,
- comments can be analysed/searched/coded easily.

**Contact details**

If you would be interested in seen a demonstration of the website contact:

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If you have an interest in finding out more about Crossrail2 visit the website at  
http://crossrail2.co.uk/

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**Lessons learnt continued:**

- The website offers the following benefits:
- long-term savings to TfL from reduced report production/printing costs and associated programme implications;
- website analytics will provide accurate information of user numbers,
- the website has been designed to meet the requirements of different audiences, from the general public to statutory stakeholders and decision makers;
- the web site is an industry first demonstrating MMs ability to address the digital EIA issue; and
- allows consultation feedback to be easily analysed and respond to, leading to better future relationships with stakeholders.

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https://www.iema.net/eia-quality-mark/eia-quality-mark-case-studies