



# Infrastructure information revolution

Building Information Modelling (BIM) is a powerful model-based tool that is revolutionising the design, construction and management of infrastructure. It allows for the creation of intelligent, three-dimensional models that can be shared in the design, construction and management phases of infrastructure development.

Tomorrow, the Infrastructure and Communications Committee will meet with representatives of Autodesk—an international leader in the development of BIM, and creator of the AutoCAD design programme—to discuss the role that BIM can play in improving the quality and efficiency of infrastructure projects.

According to Autodesk, “25 percent of infrastructure project costs are tied to change orders, requests for information (RFIs), rework, and design clashes that are not found until construction begins.”

“The AEC (architecture, engineering, and construction) industry is showing progress in improving their productivity and reducing these project costs through the use of Building Information Modelling (BIM).”

Committee Chairman Jane Prentice MP (Ryan, Qld) said, “The current Inquiry into the role of Smart ICT in the design and planning of infrastructure has already uncovered a range of exciting and innovative technologies, which have the potential to make the procurement of infrastructure more efficient and long-term management more effective.”

Mrs Prentice believes that BIM is set to revolutionise the way governments and industry do business when it comes to investing in infrastructure. “The new tools becoming available to government and industry have the power to transform the economic productivity of infrastructure development, making existing infrastructure more productive and new infrastructure more cost-effective.”

Details of the hearing are as follows:

**Date:** Wednesday, 9 September 2015  
**Time:** 8:00 am–9:00 am  
**Venue:** Committee Room 1R3, Parliament House, Canberra

8:00am	Autodesk (Submission 4)
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The public hearing will be webcast live at <http://www.aph.gov.au/live>

Further information on the Inquiry, including the full terms of reference and how to prepare a submission can be obtained from the Committee’s website at [www.aph.gov.au/ic](http://www.aph.gov.au/ic) or from the Secretariat on (02) 6277 2352.

**For media comment:** please contact the Committee Chairman, (02) 6277 4624

**Further information:** contact the Inquiry Secretary (02) 6277 2352, email [ic.reps@aph.gov.au](mailto:ic.reps@aph.gov.au) or visit the Committee’s webpage at [www.aph.gov.au/ic](http://www.aph.gov.au/ic)