

Urban Reform Project

Delivering successful infrastructure in NSW

“Australia will need to pull every lever – new funding mechanisms, new technology, new delivery mechanisms – to get anywhere near reaching its future infrastructure targets...” ~ CEDA 20 JULY 2010

The Warren Centre's **Towards a City of Cities** report (2004) presented a range of strategies for building sustainable cities. The project detailed recommendations for Government and Industry action and a number of these were embraced.

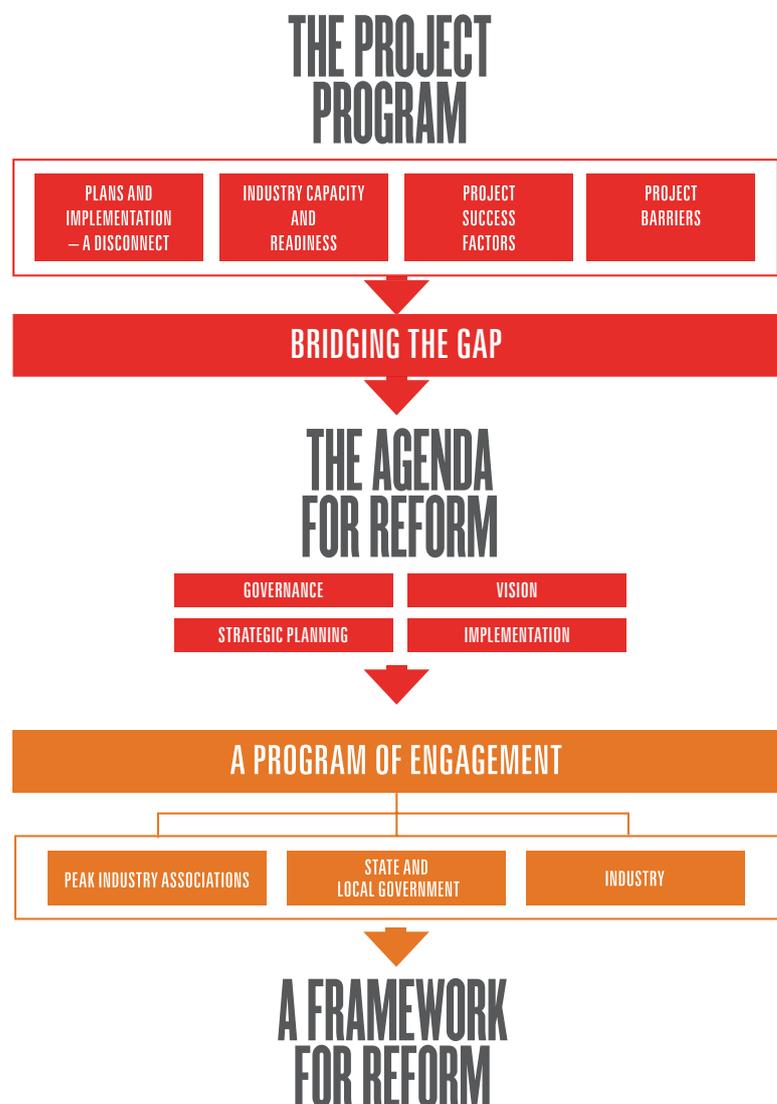
However, indicators show that NSW is still not delivering the required infrastructure, and our infrastructure deficit is being compounded by an increasing population and dwindling private sector investment. This infrastructure shortfall must be urgently addressed in order to ensure the State's ongoing economic growth and to deliver equitable outcomes for stakeholders and the community.

The Warren Centre has established **The Urban Reform Project** with the following broad aims:

1. To identify barriers to successful infrastructure projects
2. To identify and publish an Agenda for Reform through a consensus based approach
3. To develop and publish a Framework for Reform and an Action Plan for implementation, expanding on the Agenda for Reform.

The Warren Centre held a colloquium in November 2010 with industry experts from major planning, finance, development, legal, and engineering organisations, all of whom were united by a view that a new approach is required to deliver successful infrastructure projects.

The ideas and key concerns identified through the colloquium were collated into the Handbook for Reform which outlines the key success factors and barriers in bringing projects to fruition, including decision making and procurement processes. It is designed to help bridge the gap between planning and delivery of infrastructure. The Handbook for Reform outlined the Agenda for Reform.



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THE FRAMEWORK FOR REFORM

Following the release of the Handbook for Reform the project is developing the Framework for Reform through a series of case studies. These case studies cover:

- **Connectivity** (major intercity transport and freight);
- **Resilience** (the capacity of cities including to withstand shocks); and
- **Planning for Growth.**

These case studies will assess a number of infrastructure examples against the principles identified in the Handbook for Reform - being governance, vision, strategy and implementation. Each case study will be scoped by a small group of experienced industry professionals, across a broad range of disciplines, to produce a summary. These case study summaries will each be examined through a colloquium which brings together industry, government, workforce, community, commercial and public sector experts to further the case studies and identify core strategies for delivering successful infrastructure.

GETTING INVOLVED

The project has been initiated by The Warren Centre and will be supervised by a Steering Committee, under the chairmanship of Mr Richard Dinham, to include representatives of key supporters of the project. Currently these include representatives from planning, consulting, contracting, insurance, financing, government and academia. Project Fellows will be appointed to provide high level strategic guidance to the project.

Stakeholders from all disciplines who have an interest and experience in infrastructure projects are invited to participate in the project. Support can be provided through participation in the case studies, providing information or research assistance, or financial support to assist with production costs and events.

The Warren Centre welcomes your involvement in this project. Sponsorship opportunities are available to help provide the resources to deliver better infrastructure outcomes for NSW. Please contact The Warren Centre for more information.

The Warren Centre for Advanced Engineering Limited

The Warren Centre is a not-for-profit centre for advanced engineering which engages with industry to further innovation and to address barriers to success. Operating since 1983, The Warren Centre has made a vast and valuable contribution to industry to drive step changes which lead to enhanced outcomes for all stakeholders.

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Established within the Faculty of Engineering in 1983 to mark 100 years of engineering education at The University of Sydney