



LBR LBO Infrastructure Summit 2016

Executing to win – a vision for managing greenfield infrastructure life cycle

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Stax

BOSTON | CHICAGO | COLOMBO | NEW YORK | SINGAPORE

NATION BUILDING INFRASTRUCTURE PROJECTS
ARE COMPLEX....AND TAKES TIME AND MONEY.

A network of interstates





Construction of the first U.S. Interstate in 1956, I-70 in Missouri and Kansas.



WEIGHT
LIMIT
65
TONS

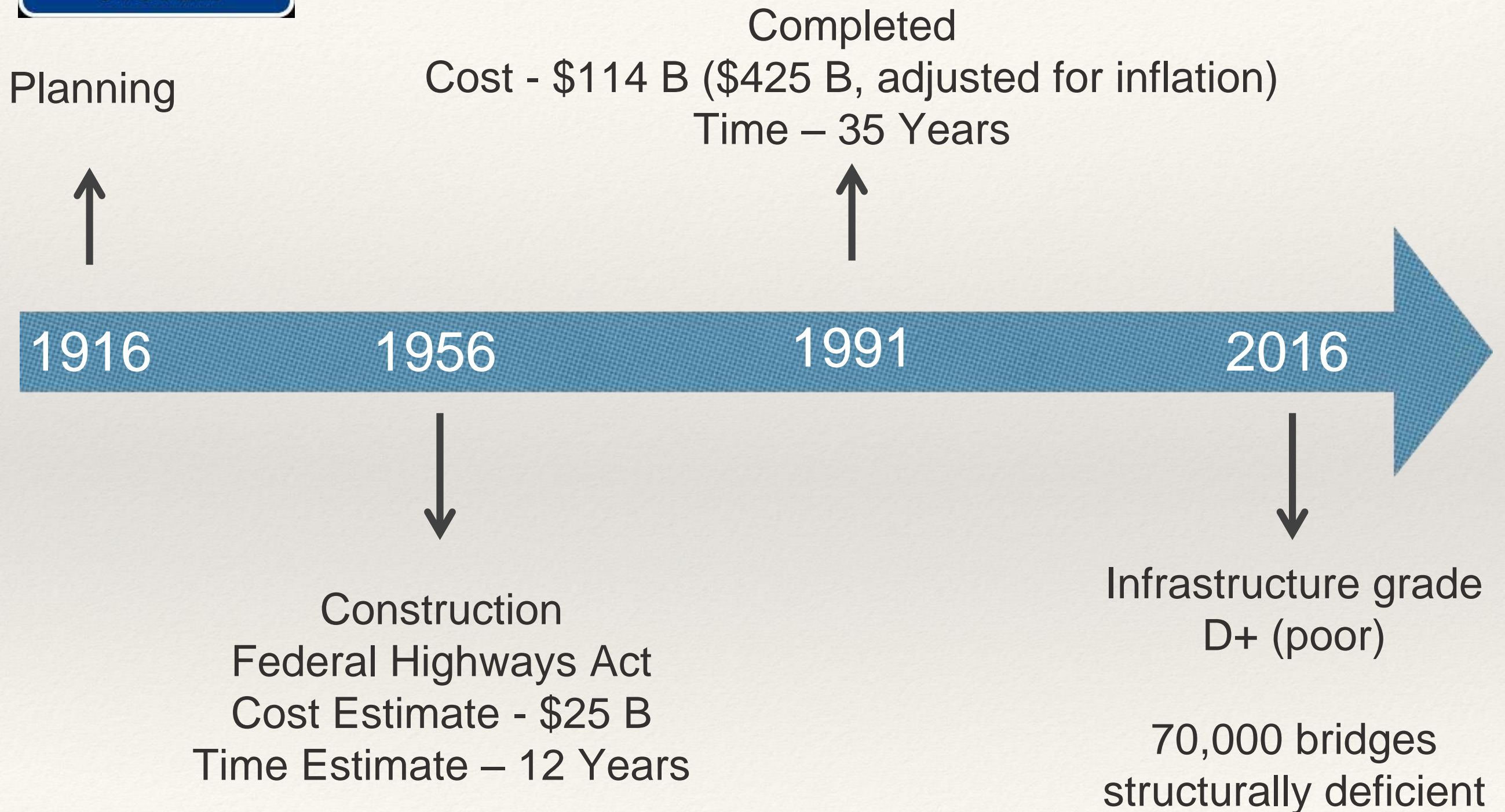
Sterling

65
40

LOADING - E



Federal Highways System - Catalyst for US growth



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FOR PROJECT LONG-TERM SUCCESS A
COMPREHENSIVE LIFE CYCLE APPROACH IS
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HAS SRI LANKA'S NATION BUILDING PROJECTS
FOLLOWED A SUCH DILIGENT PROCESSES?



MAHAWELI DEVELOPMENT PROGRAM





HAMBANTOT

A





PORT CITY





WESTERN REGION MEGAPOLIS PROJECT



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A SEVEN STEP PROCESS....

1) Rationale

- ❖ **Economic**
- ❖ **Social**
- ❖ **Political**
- ❖ **Network / Holistic**



2) Viability

- ❖ **Environmental & Social**

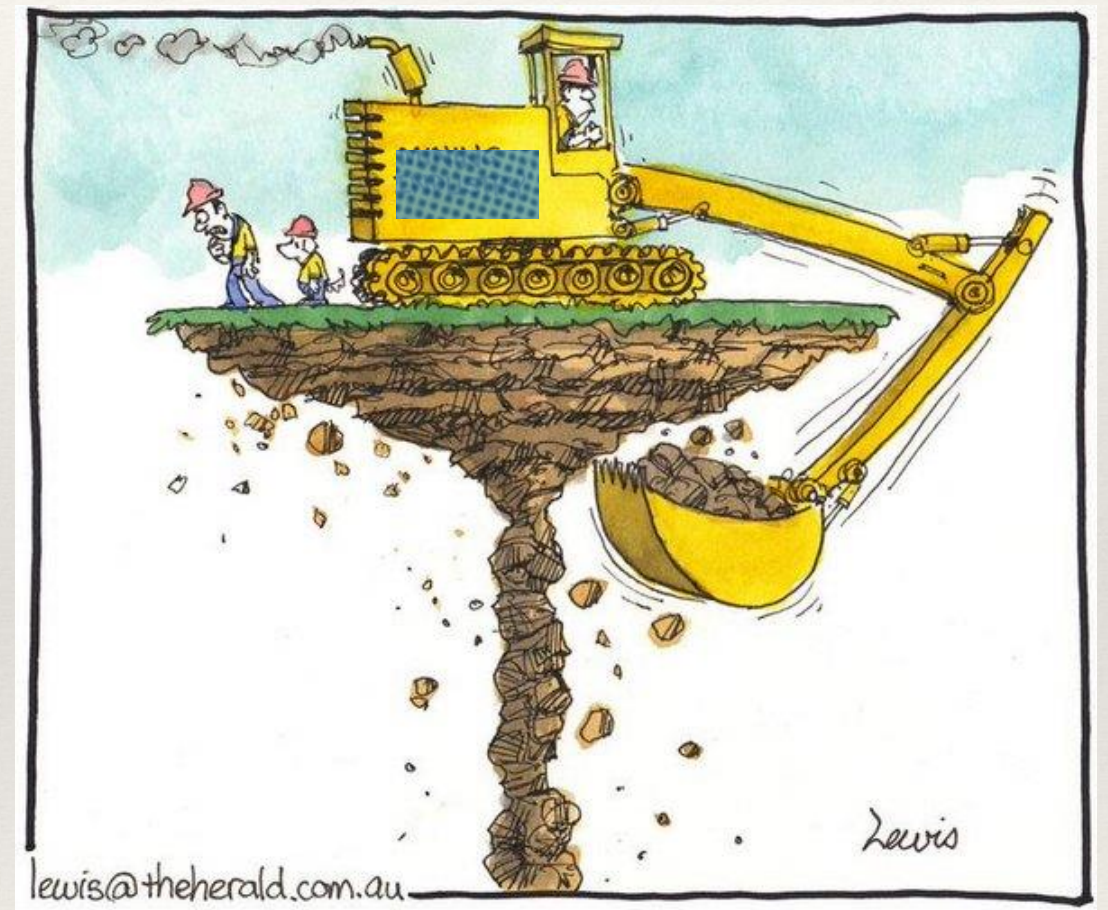
- ❖ Development that meets the needs of the present without compromising the ability of future generations to meet their own needs

- ❖ **Political**

- ❖ Is it a bridge to no where?

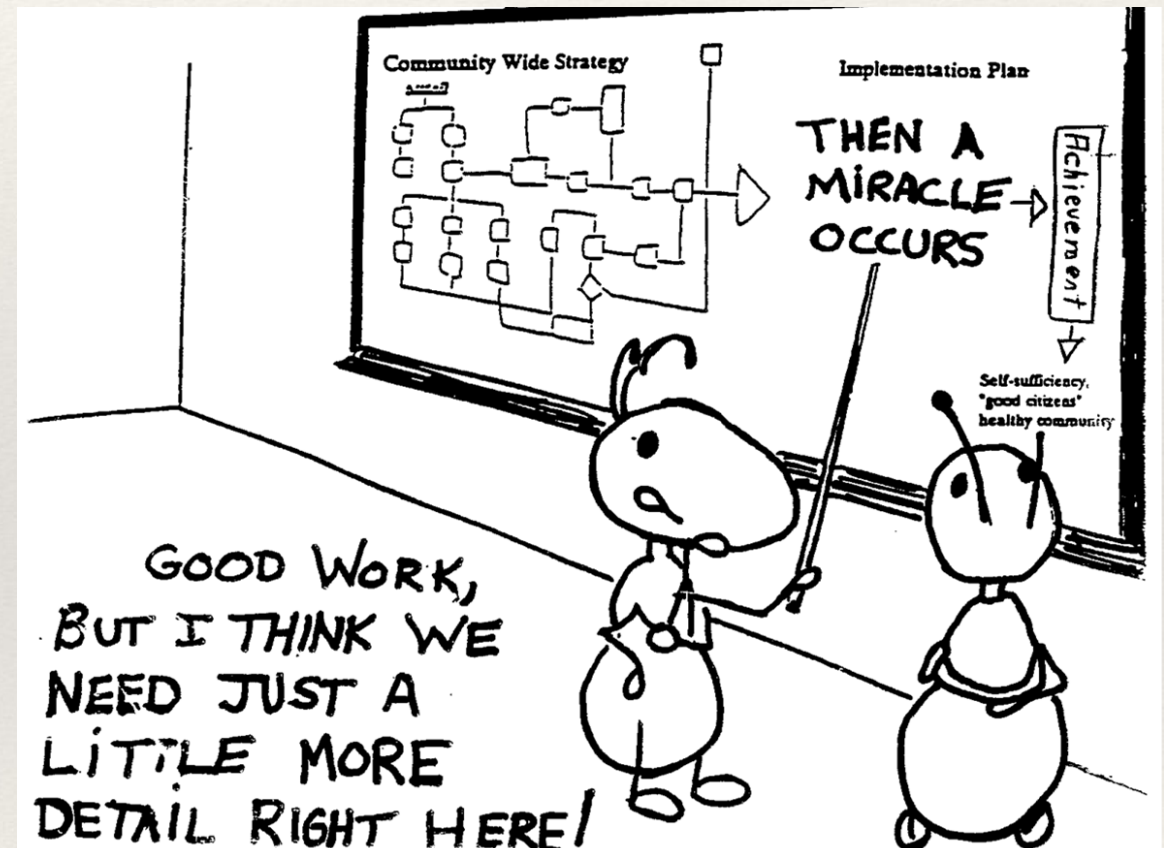
- ❖ **Financial**

- ❖ Are there revenue streams to sustain the project?



3) Planning

- ❖ Quality of business case development
- ❖ Robust and objective project selection criteria influenced decisions
- ❖ Projects that develop from long-term holistic plans



4) Financing

- ❖ Choice of funding methods
 - ❖ Self, Loans, PPP
- ❖ Allocation of financial risk between parties
- ❖ **Role of the Private Sector**



5) Delivery / Execution

- ❖ **Design**
- ❖ **Procurement**
 - ❖ Transparency
- ❖ **Construction**
 - ❖ On time / on budget
- ❖ **Risk management**
 - ❖ Attention paid to wider risk management issues (i.e. not just financial) and how those risks are identified and managed
- ❖ **Governance**
 - ❖ Strong project governance arrangements mean strong project delivery
- ❖ **Talent**



6) Operations

- ❖ Maintenance
- ❖ Sustainability and appropriateness of the management, oversight and regulation of ongoing operations



7)

Rehab/Reconstruction/Disposal

- ❖ Long term sustainability versus short term gains
 - ❖ Have we planned for a revenue stream?



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A SEVEN STEP PROCESS....

1) RATIONALE, 2) VIABILITY, 3) PLANNING, 4)
FINANCING, 5) EXECUTION, 6) OPERATIONS, 7)
REHAB/RECONSTRUCTION