

PROJECT STRATEGIC PLANNING

A PREREQUISITE for LEAN CONSTRUCTION

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LEAN CONSTRUCTION SUCCESS

SHOULD BE MEASURED BY

- End users are delighted
- Client meets or exceeds feasibility
- Team makes or betters margin
- Team enjoys working together
- Stakeholder appreciation of aesthetics, safety and environment

Not by traditional TIME,COST reductions

Study Scope

- Reviewed 40+ projects
 - buildings, industrial, infrastructure, health, defence, community, mining, residential
- 150+ interviews, 100+ organisations
 - end users, clients, contractors, consultants, project managers, subcontractors
 - CEO's, directors, senior executives, project executives, foremen, leading hands
- 200+ hours of interviews by 2 people
 - Not a “tick-the-box” survey

Case Study Results did not Vary with

- End use
- Location
- Ownership
- Contract type
- Size
- Leadership background

Project outcomes did vary with
Informed client *leadership* committed to
establishing and fostering
trusting *environment* and
team chemistry

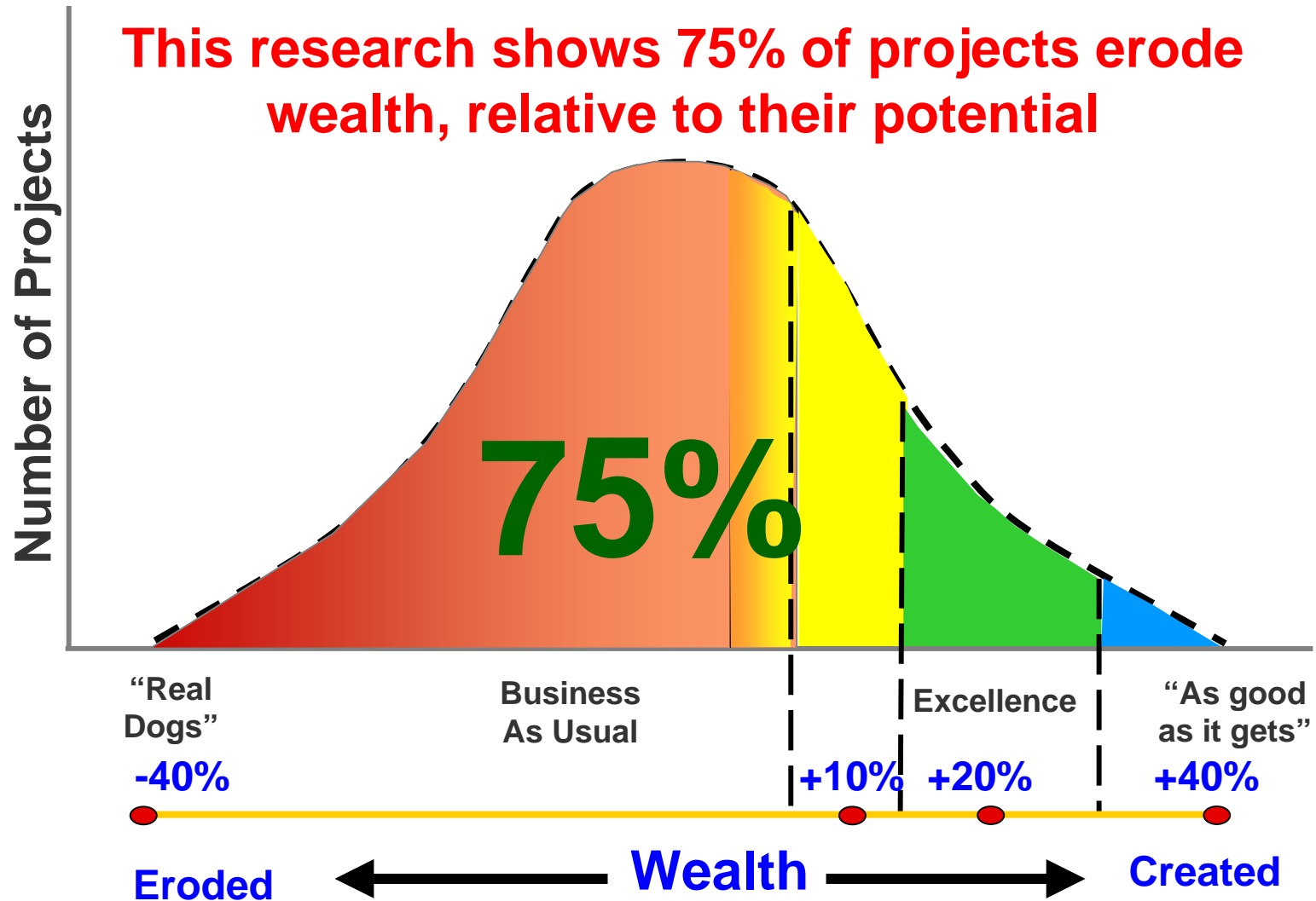


leading to

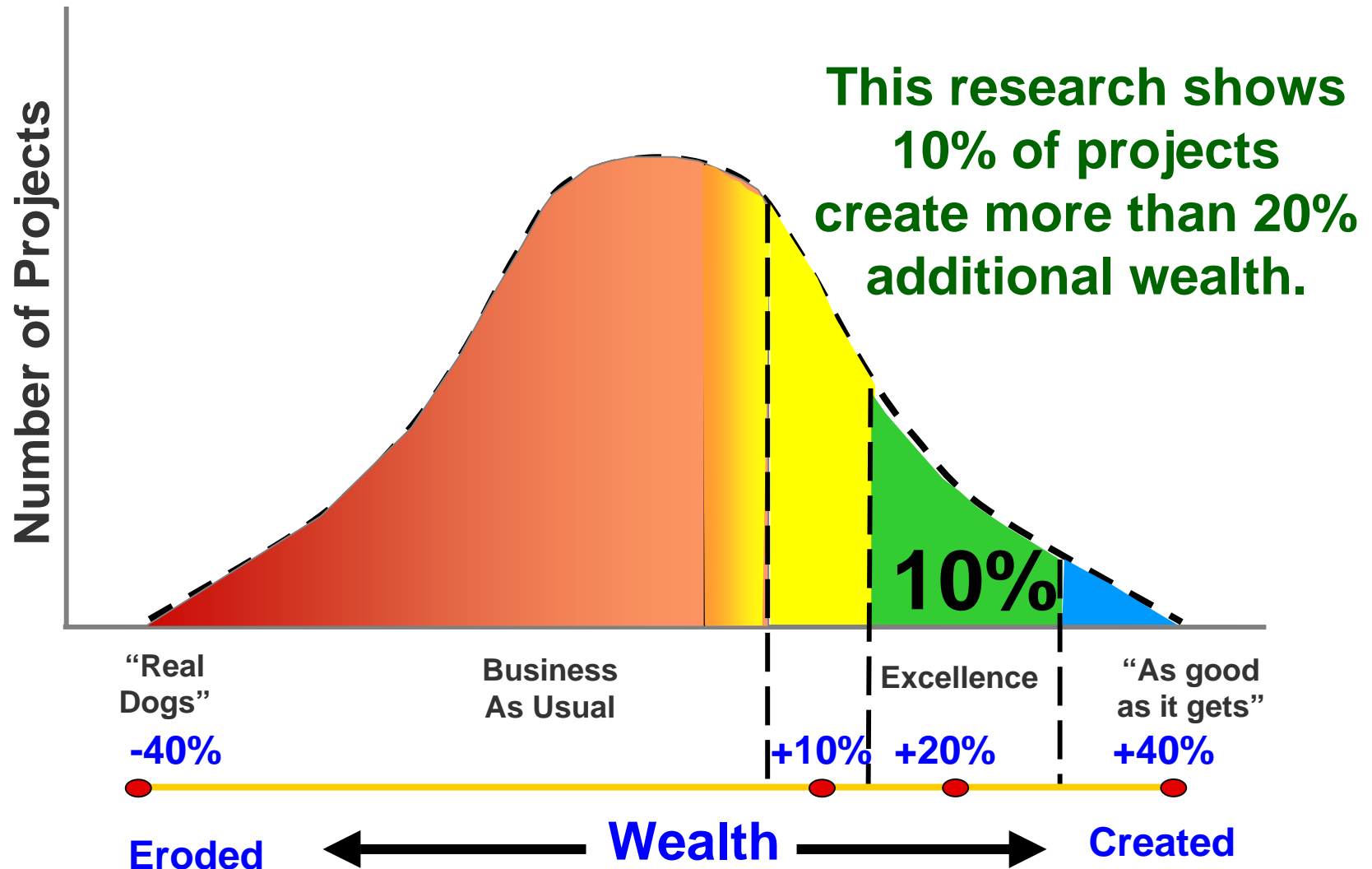
Equitable and effective project team
relationships

Distribution of Project Performance

This research shows 75% of projects erode wealth, relative to their potential

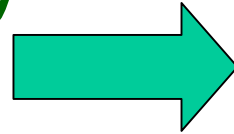


Distribution of Project Performance

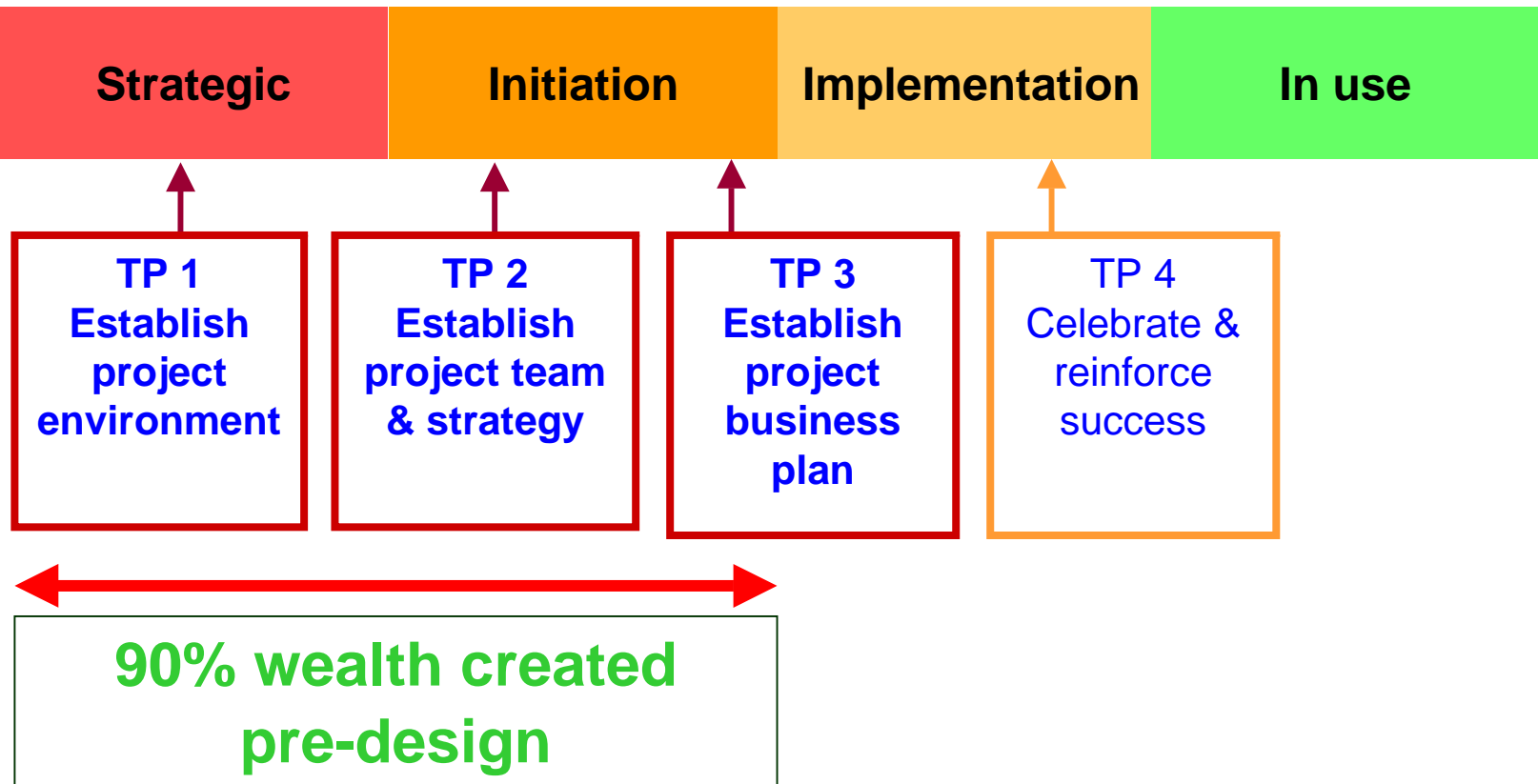


Case Study Findings

Wealth primarily
created at 3
Turning Points

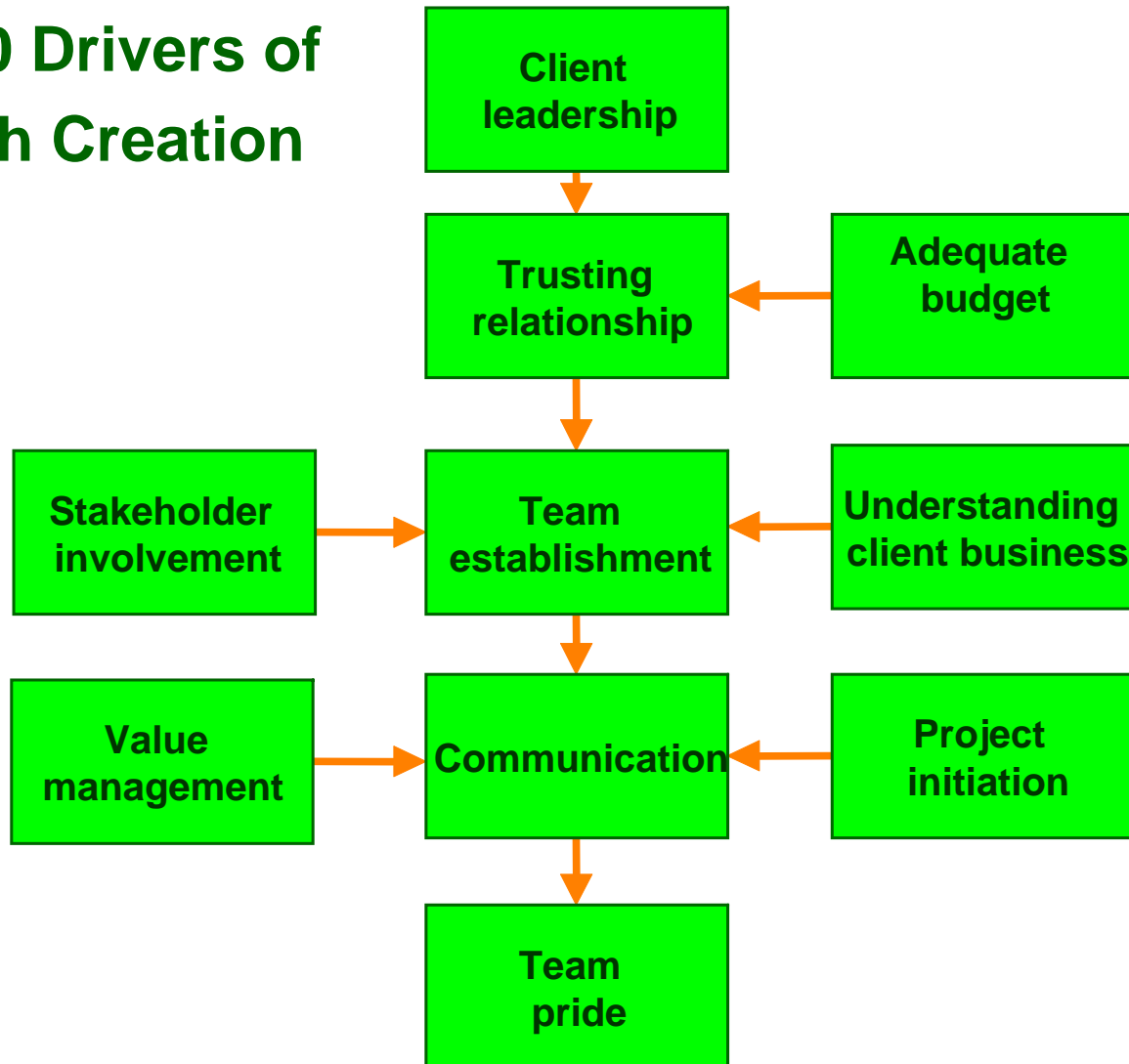


“The critical events in the project which determine the outcome”

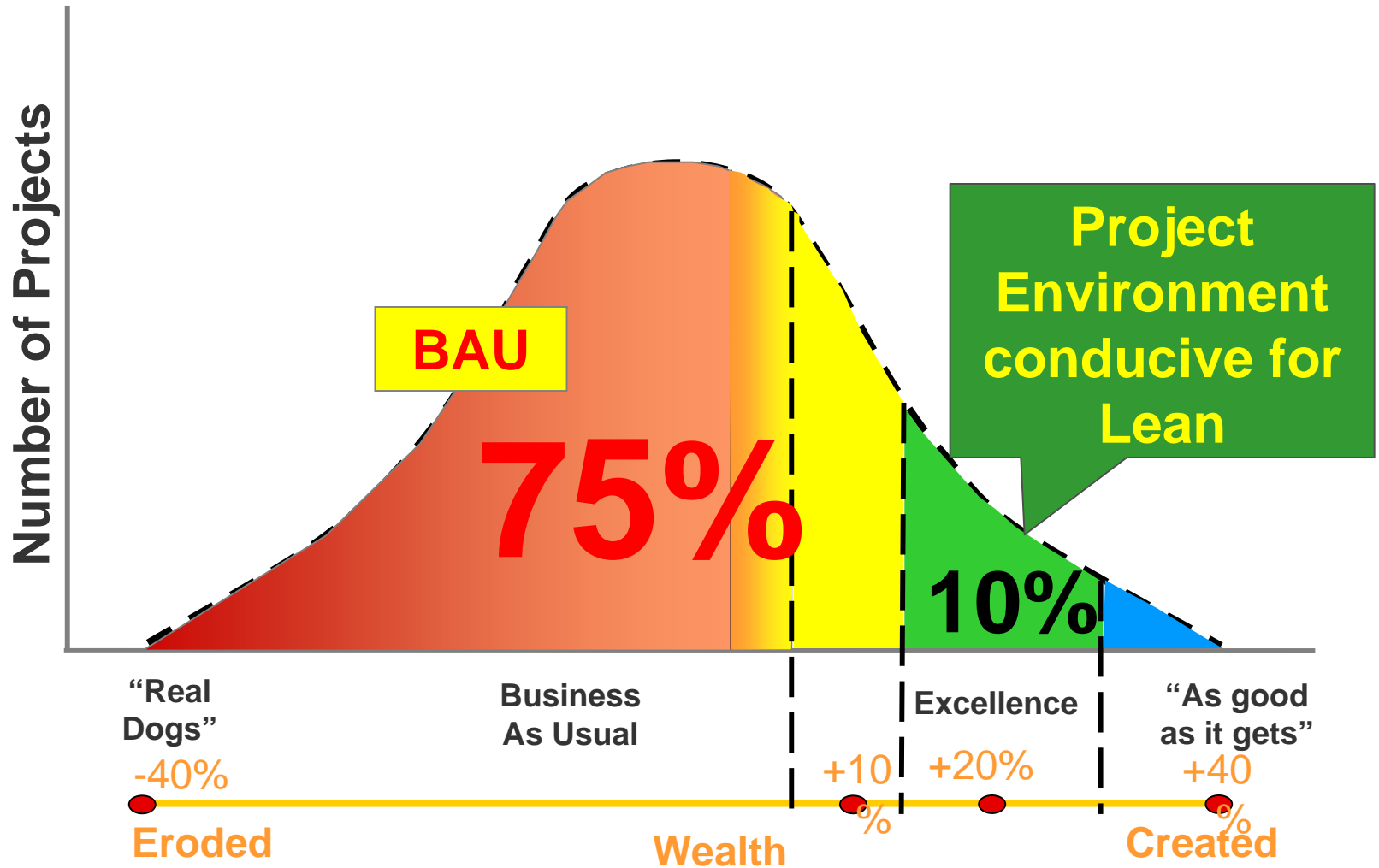


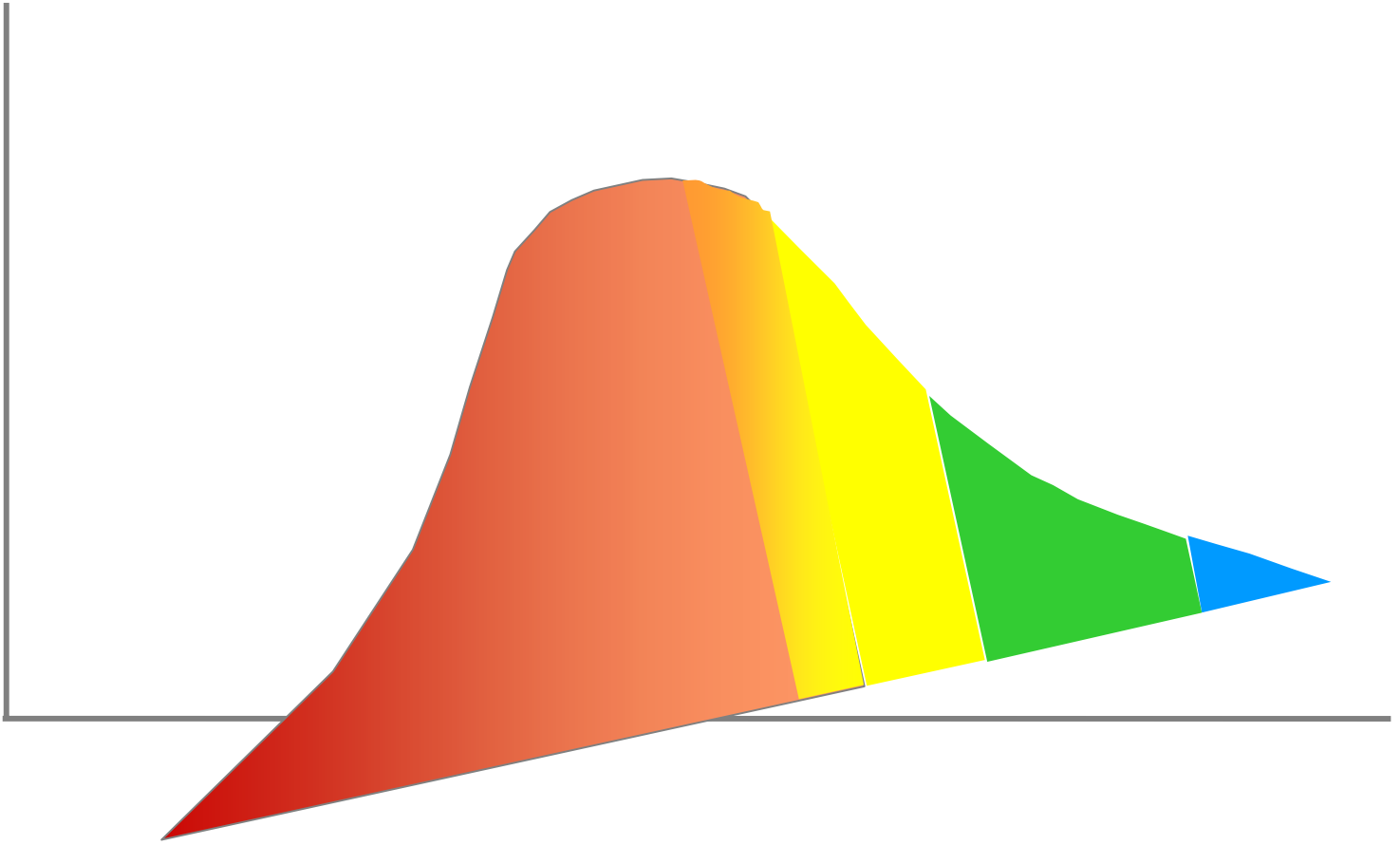
Case Study Findings

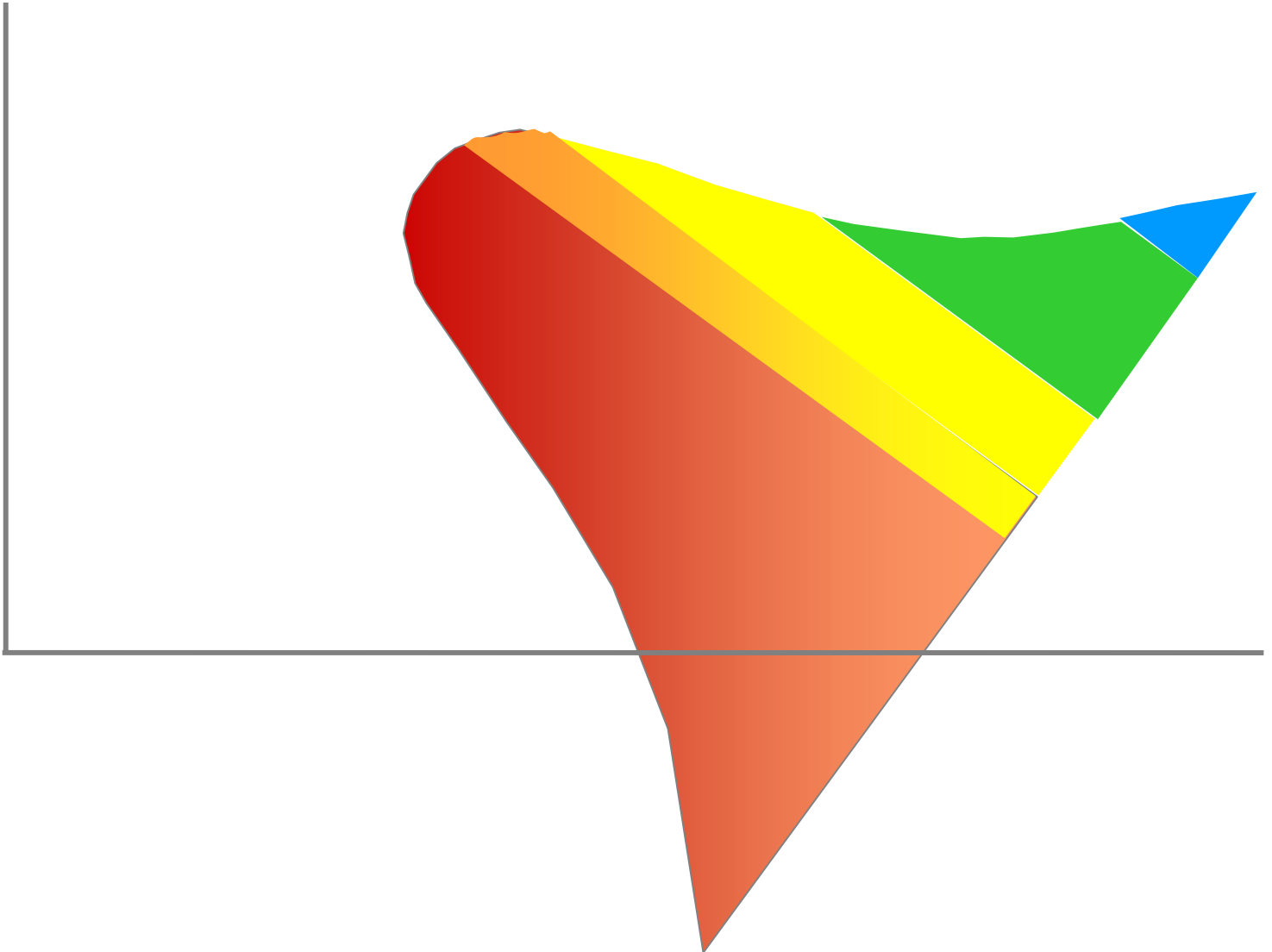
Top 10 Drivers of Wealth Creation

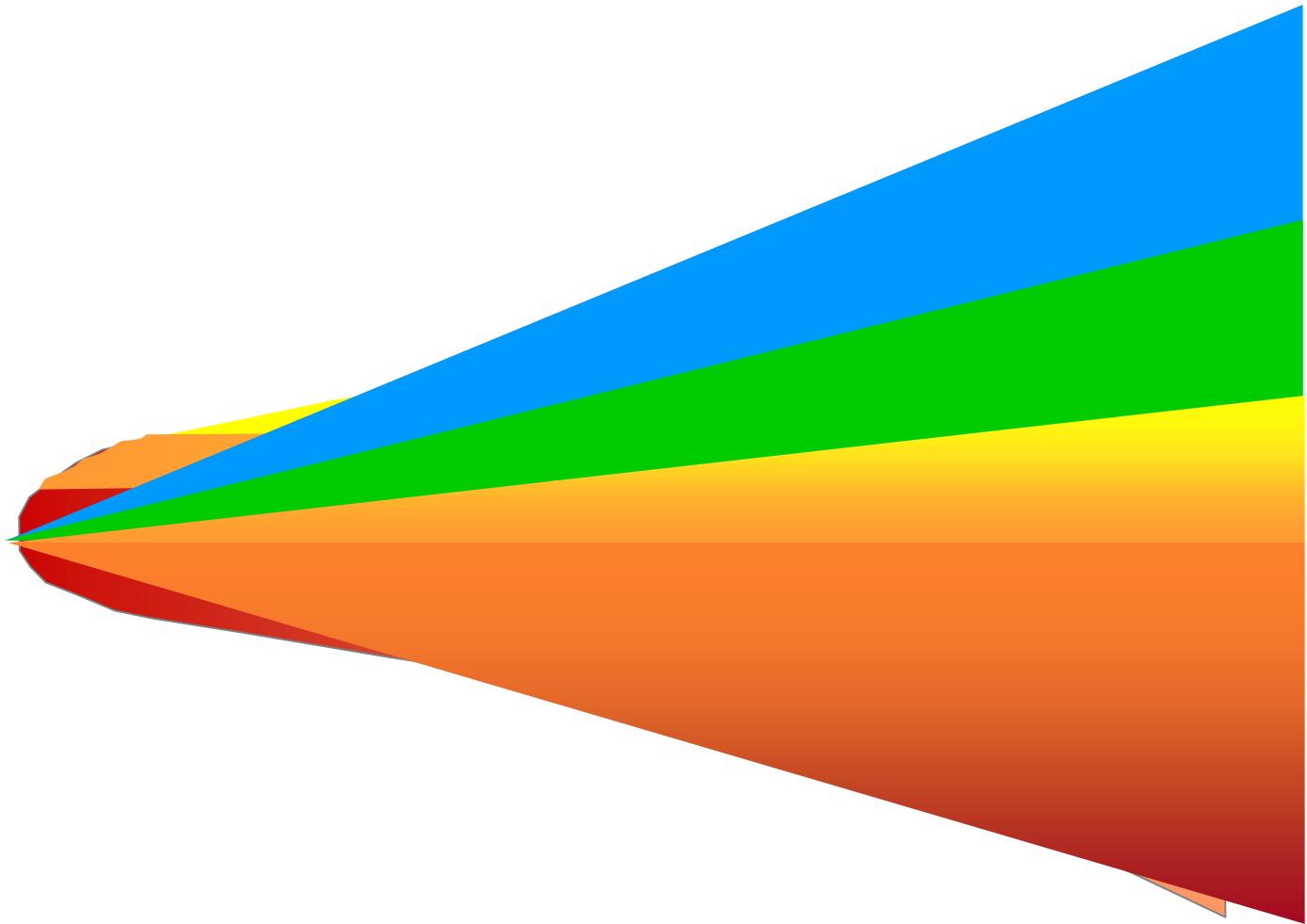


Roadmap to Leans Success

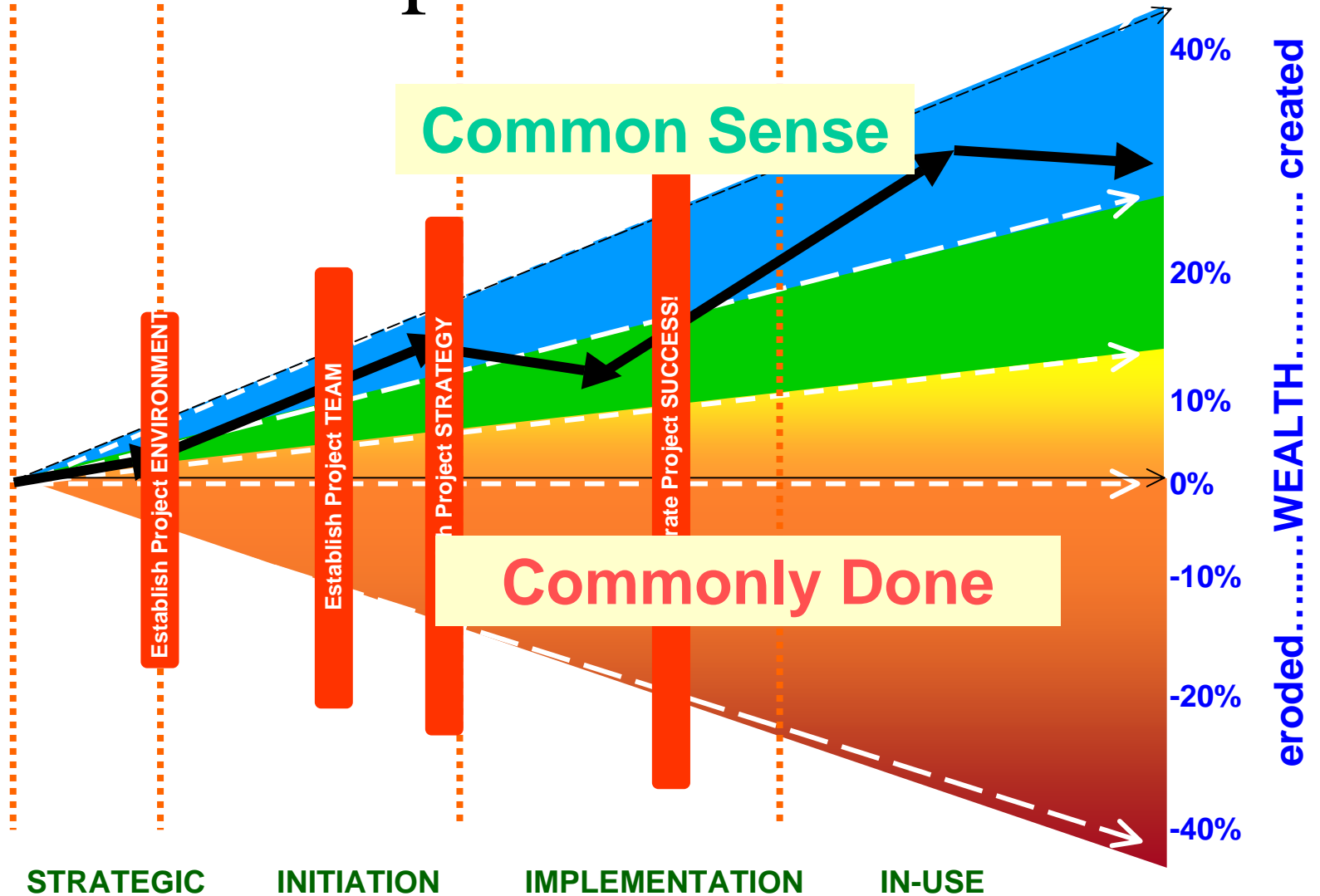








Roadmap to Leans Success



Lead Indicators for Leans



Lots of knowledge

.. but little effective application

