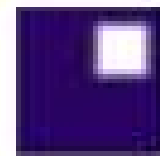


Pathfinder Projects



**Construction
Clients' Group**

CONSTRUCTING EXCELLENCE

Pathfinder Project

23rd November 2006

UK Demonstration Projects

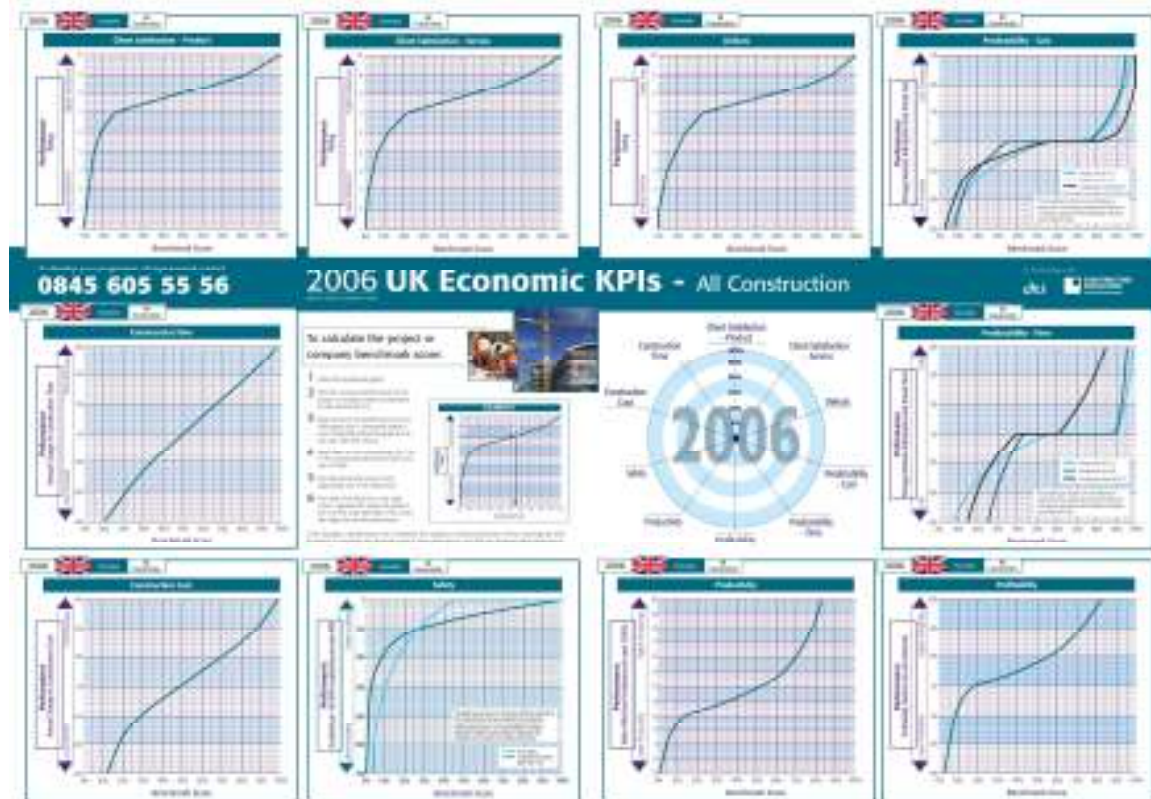


- 1998 Egan Report
 - 'Rethink'
 - what if construction were like manufacturing?
 - lean thinking: value not waste
 - target 10-20% improvement per year
 - **Movement for Innovation set up**

UK Demonstration Projects

2006 UK Key Performance Indicators

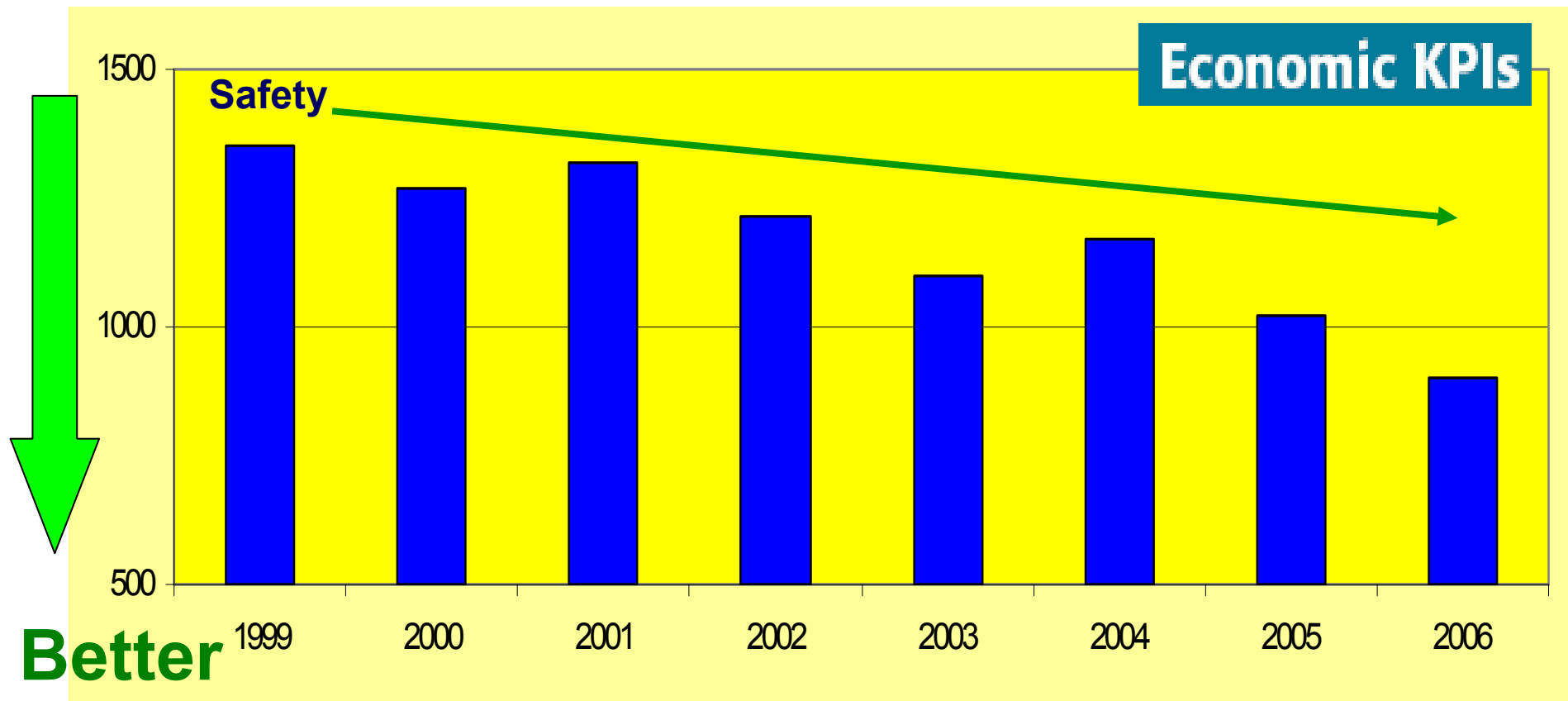
- Client satisfaction
 - Product and service
- Defects
- Predictability
 - Cost and Time
- Profitability
- Productivity
- Safety
- Construction Cost
- Construction Time



UK Demonstration Projects



Reportable accidents per 100k employed (Industry AIR)

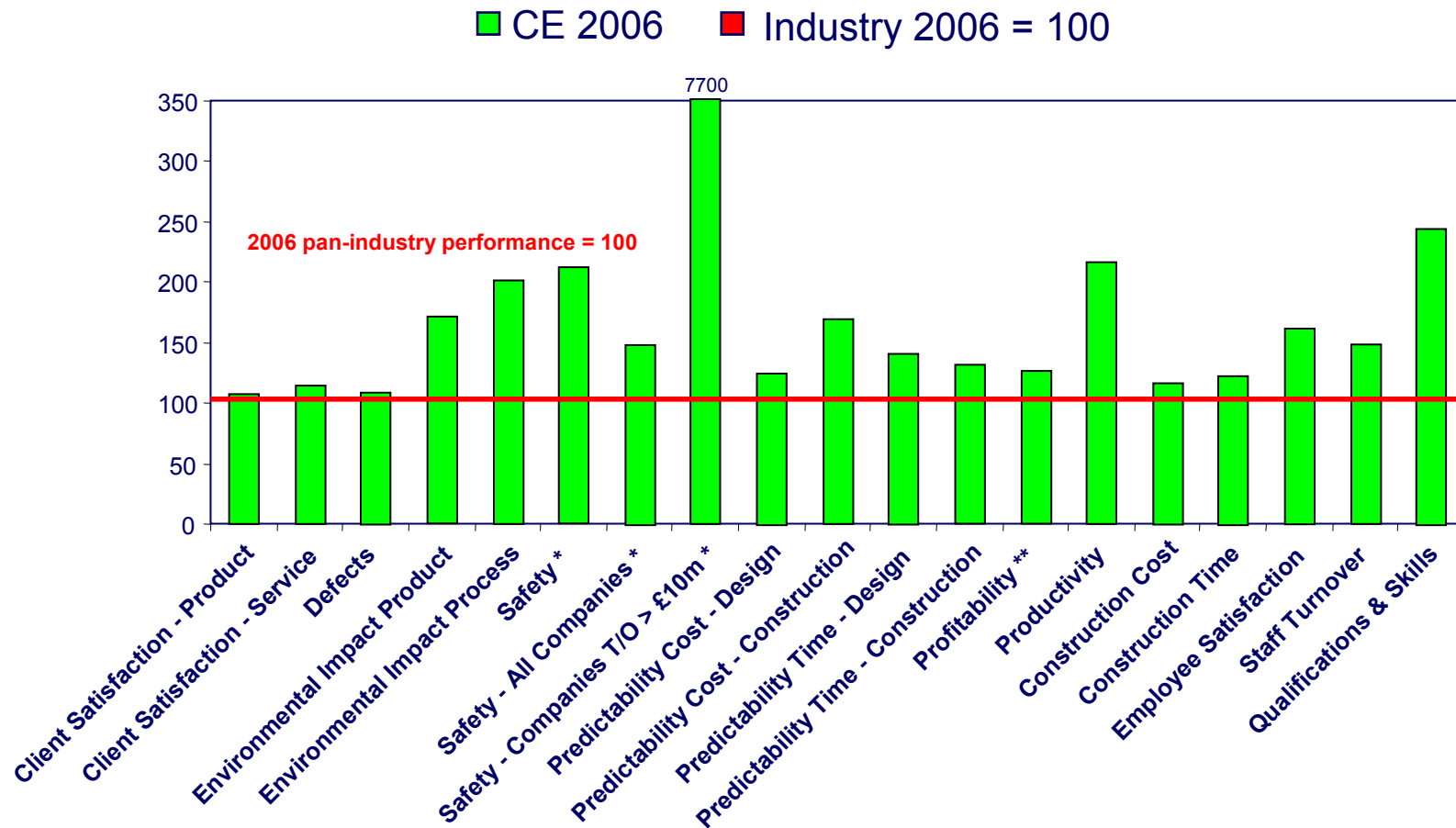


Demonstrations



- 482 Projects since 1998
 - 286 Buildings & Estates and Infrastructure
 - 157 Housing sector
- Value £8bn (12% of total industry value)
- 283 completed, 157 live and active
- Involvement of over 1300 organisations across the UK
 - 121 case histories
 - 60 associated reports and publications

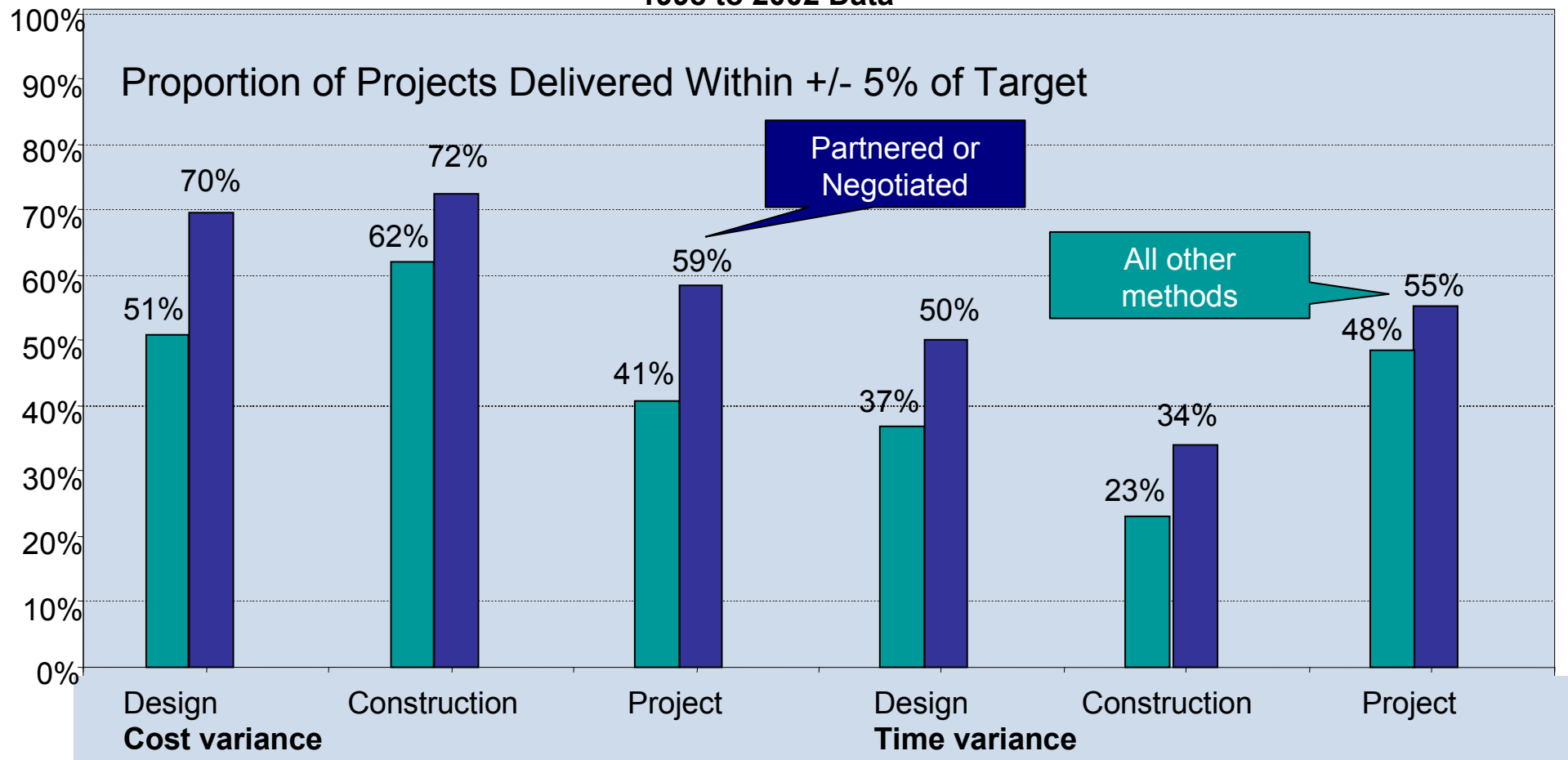
Demonstration Performance 2006 compared to Industry Performance 2006



UK Demonstration Projects



**Predictability of Partnered or Negotiated Contracts v. All Other Contractor Selection Methods
1998 to 2002 Data**



New Zealand 'Pathfinder Projects'

NZ Pathfinder Projects



Objectives

1. Capture Learning
2. Share Knowledge
3. Encourage Innovation
4. Create Networks
5. Change Culture



30%

NZ Pathfinder Projects



Suggested Process

1. Submit Project
2. Communicate Project Charter
3. Develop Innovation ideas
4. Measure baseline KPIs
5. Present at CCG
 1. During Project
 2. End of Project Outcomes
6. Submit KPIs
7. Contribute to a written Case Study

A tilted image of a "Pathfinder Project Submission" form. The form is light blue and white with a purple footer. It includes the following sections:

- The New Zealand Construction Clients Group** logo and name at the top.
- Pathfinder Project Submission** title.
- 1. About the Project** section with fields for:
 - Name:
 - Address:
 - Approximate Value (\$):
 - Approximate period of programme (to or date to date):
 - Current Stage:
 - Programme funded (if national, state, all other etc.):
 - Type of Project (e.g. school, hospital, commercial):
 - Project Risk (high, medium, low):
 - Members of the Project:
- Innovation • Best Practice • Productivity** footer with the CCG logo and tagline "CONSTRUCTING EXCELLENCE".

NZ Pathfinder Projects



Thoughts?