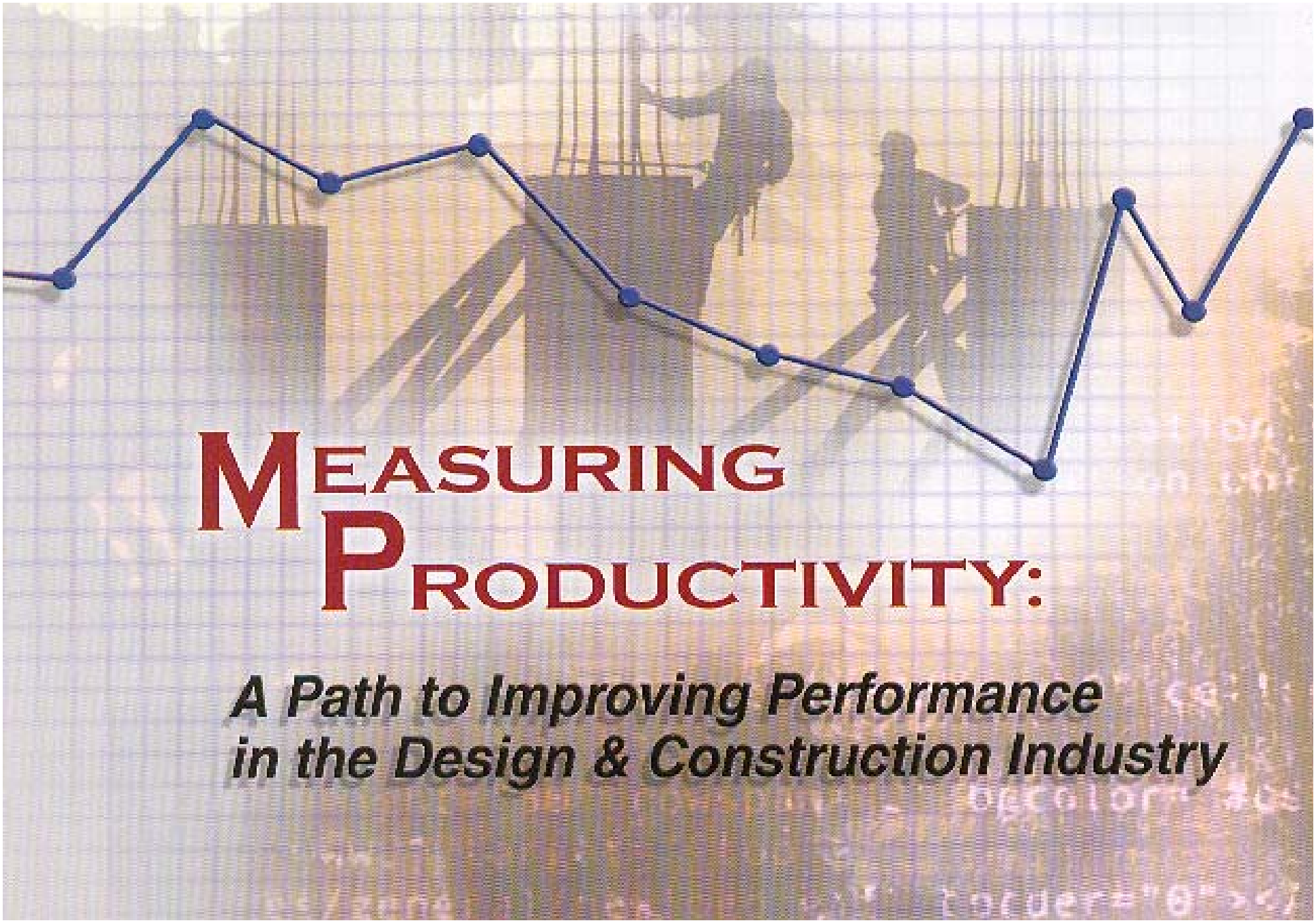
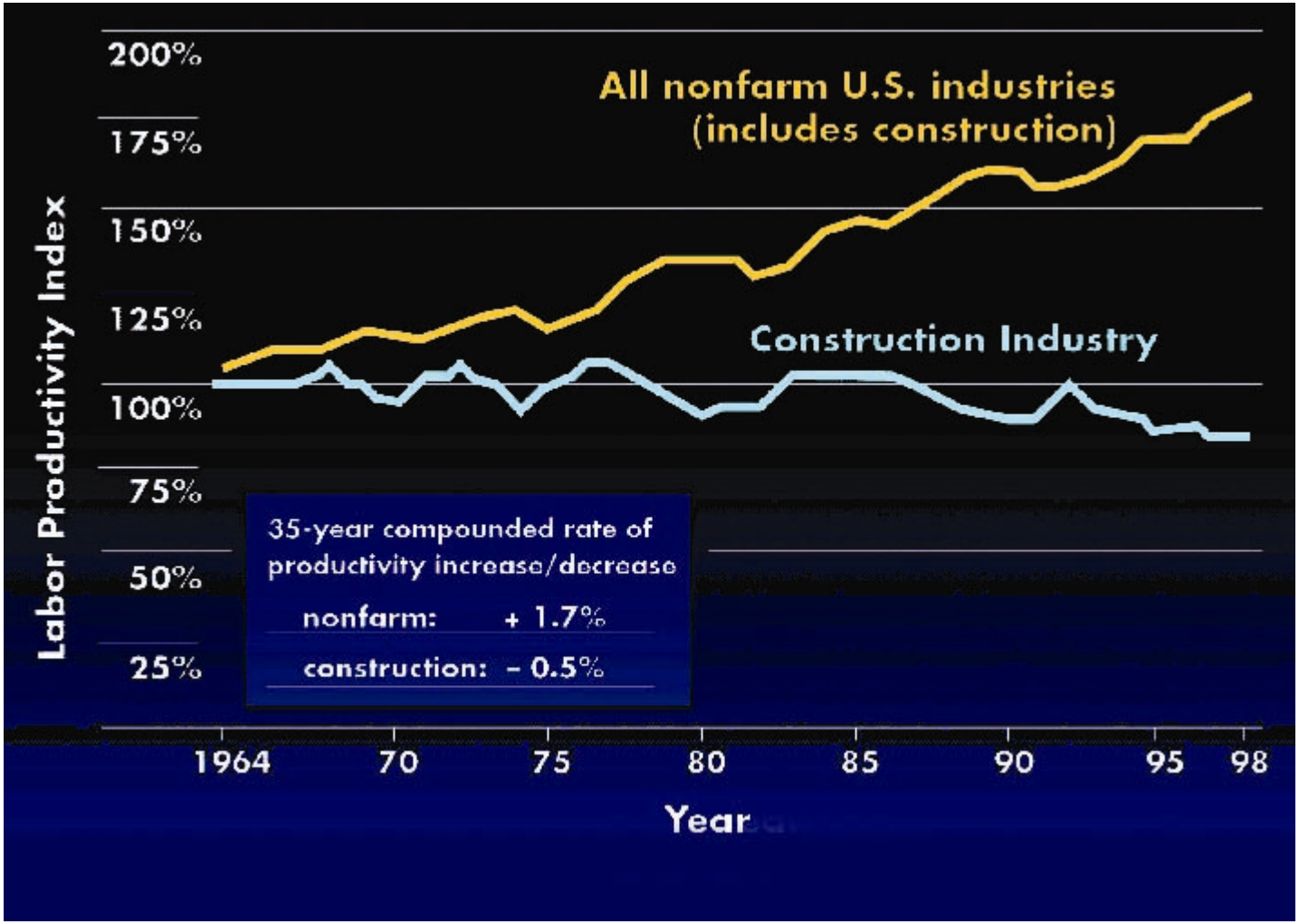
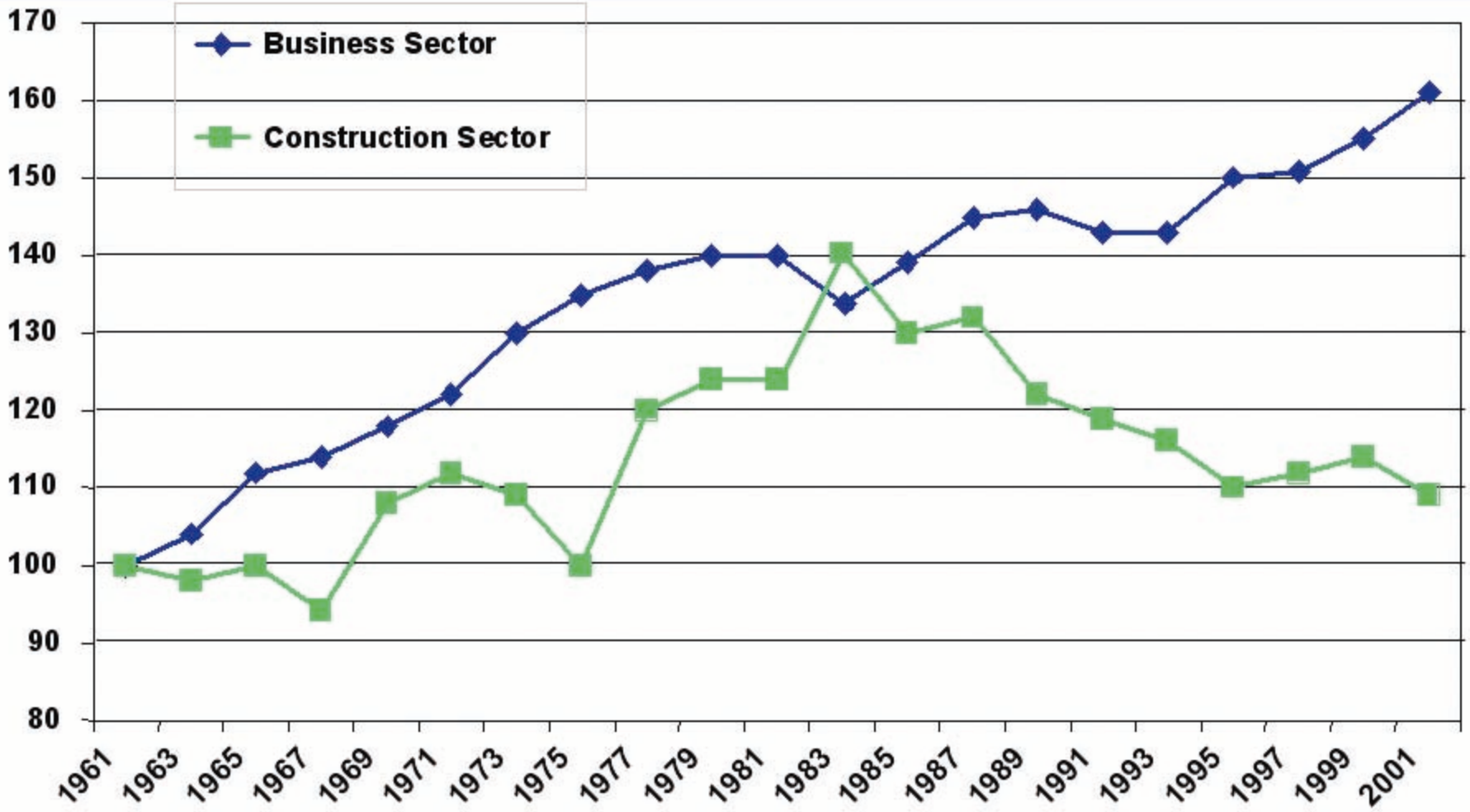

Measuring
Productivity:
A Path to Improving Performance
in the Design & Construction Industry

Productivity Gap



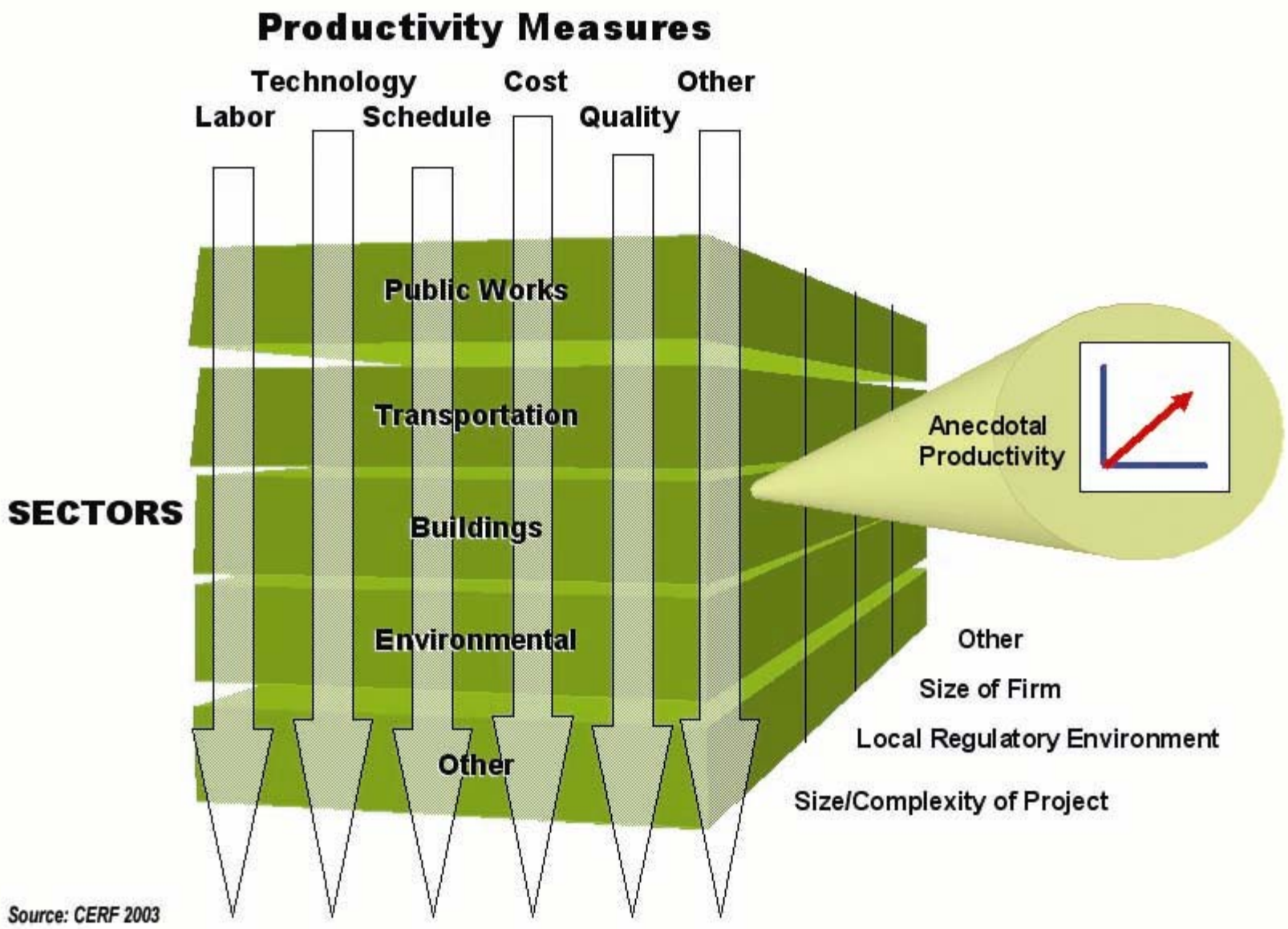
Total Factor Productivity in the Business and Construction Sectors, Canada 1961-2001



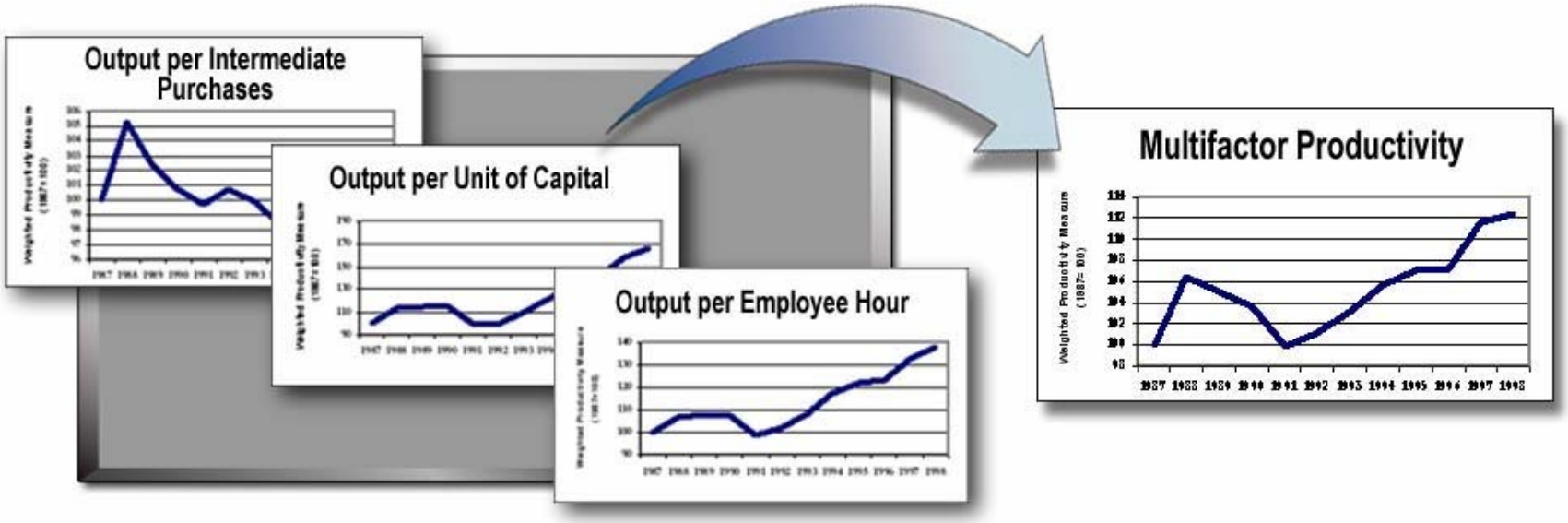
Index 1961 = 100

Source: Aggregate Productivity Measures, July 2001, Statistics Canada.

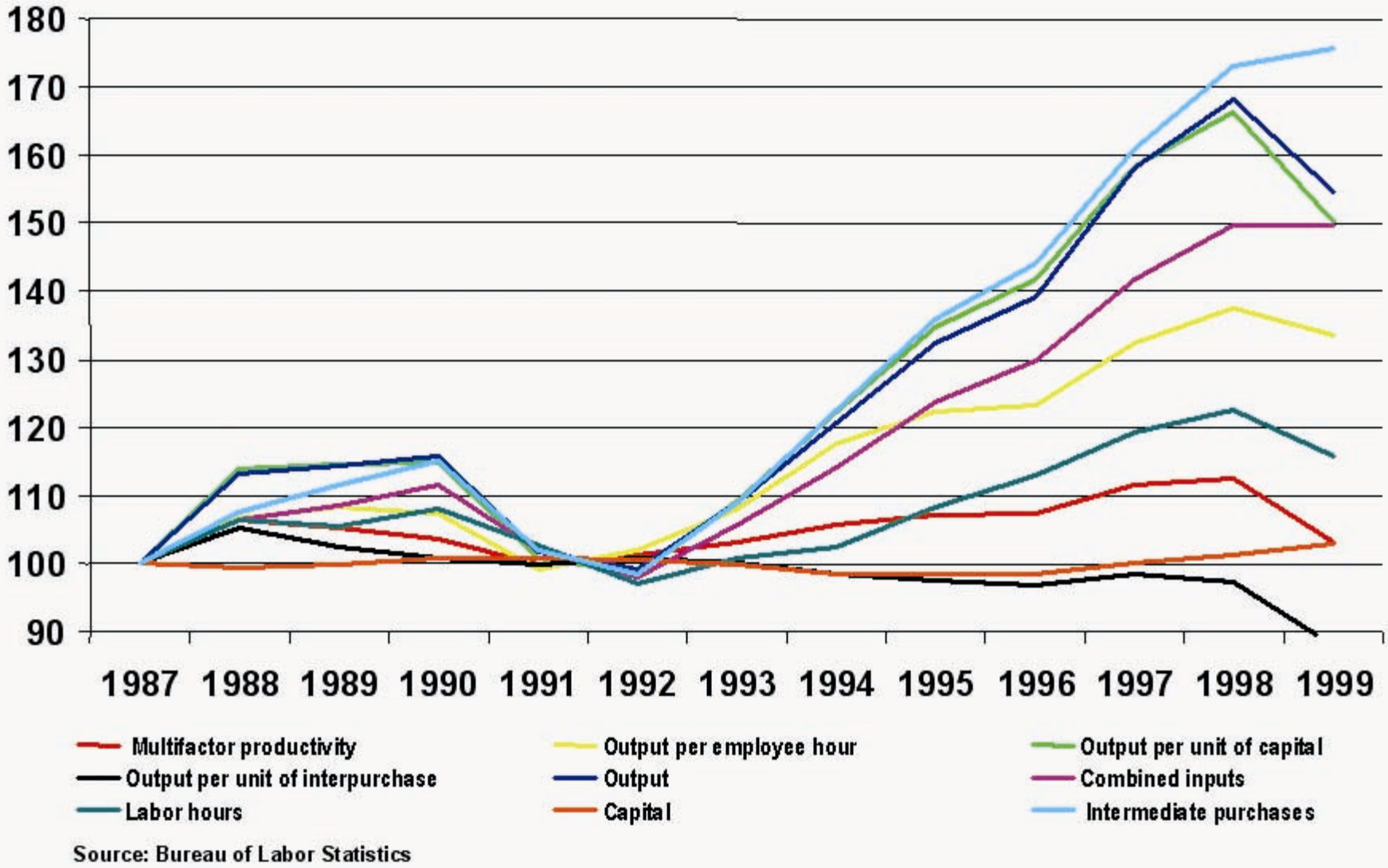
Productivity Is Not Constant in a Complex Industry



Combining Multiple Factors in Measuring Productivity

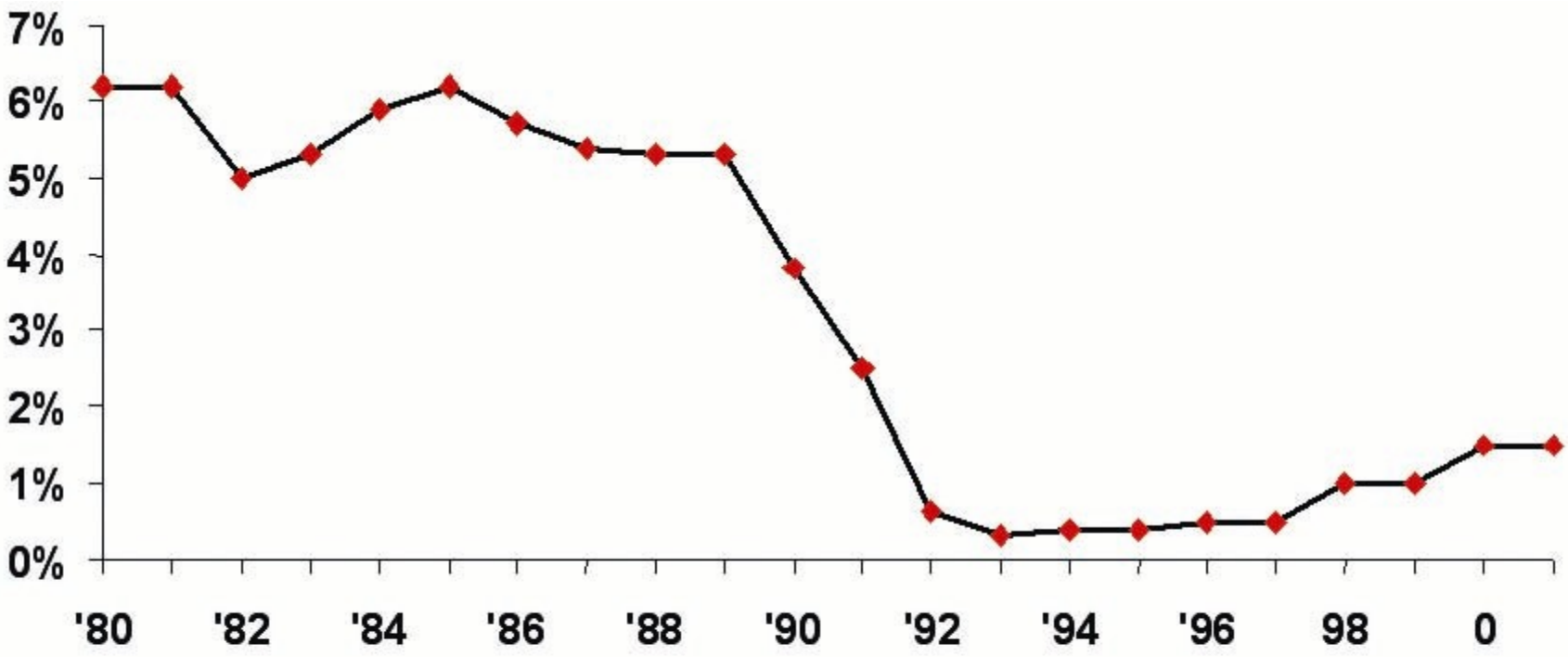


Various Productivity Results for the Construction Industry (1987-2000)



Source: Bureau of Labor Statistics

Profitability is Declining in Canadian Construction



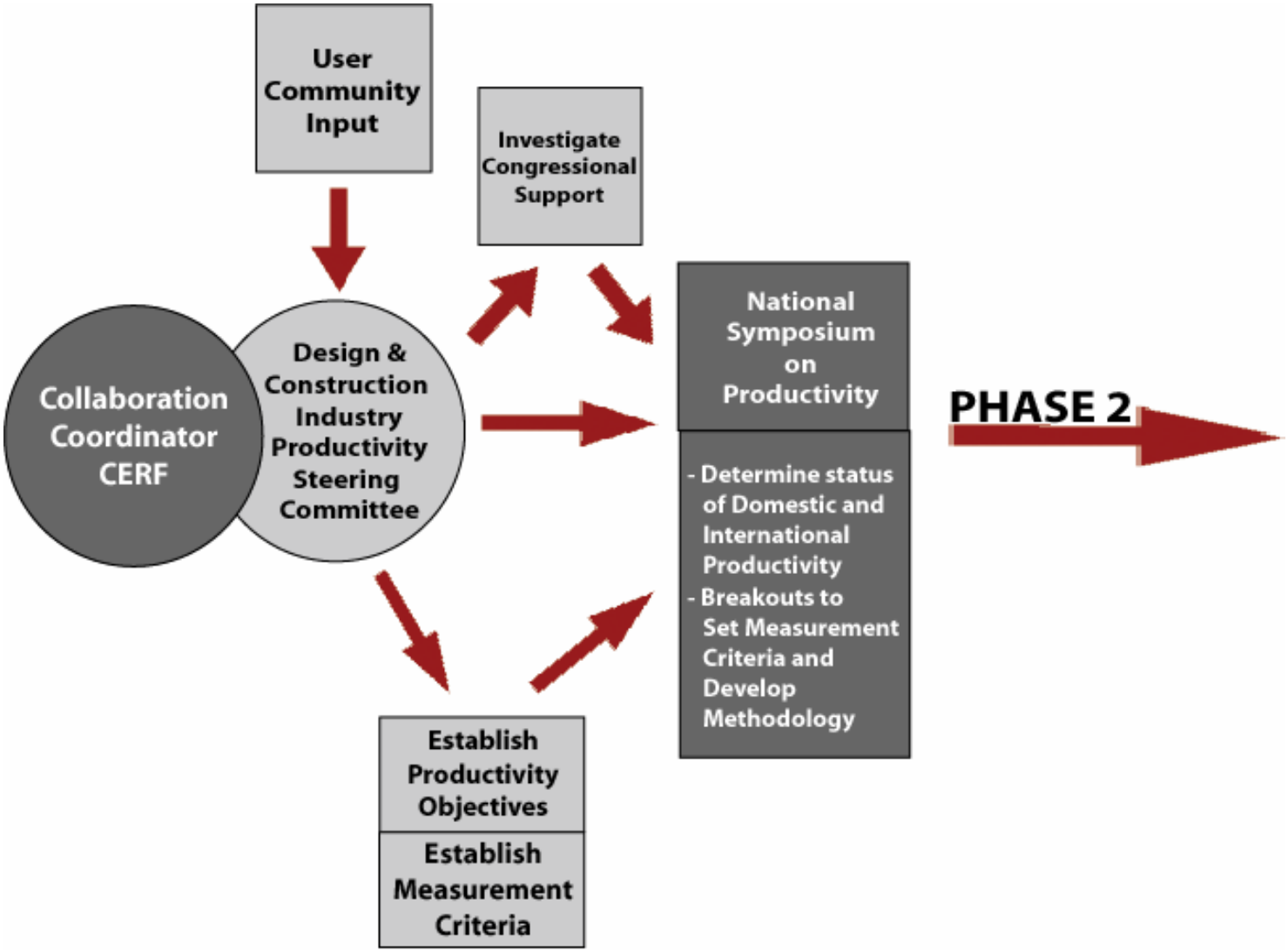
** Construction - All Contractors*

Source: Statistics Canada, Quarterly Financial Statistics For Enterprises (61-008)
Ontario Construction Secretariat - Information Base '96

The Innovation--Productivity--Profitability Cycle

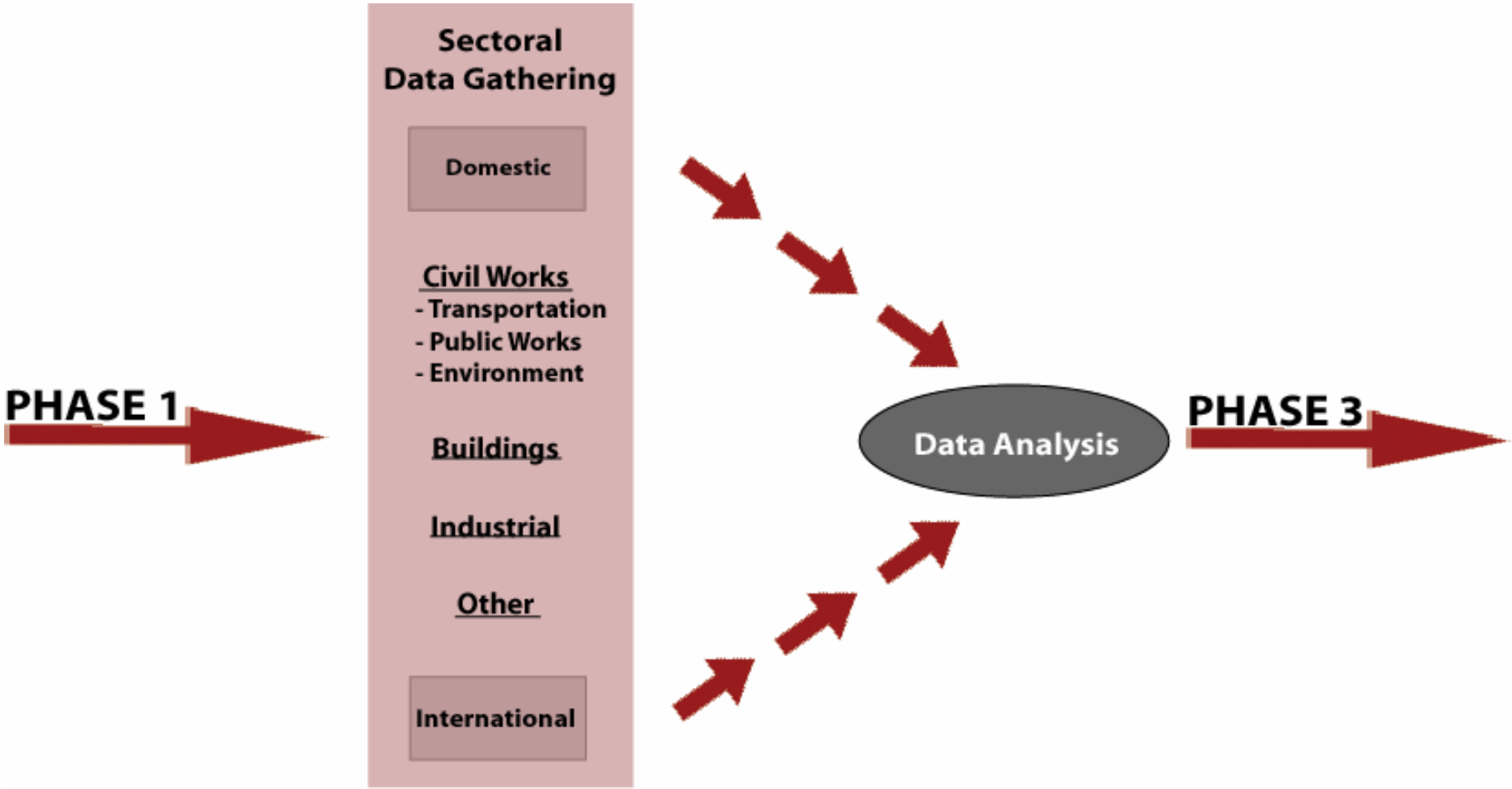
Design and Construction Industry Productivity Study Plan

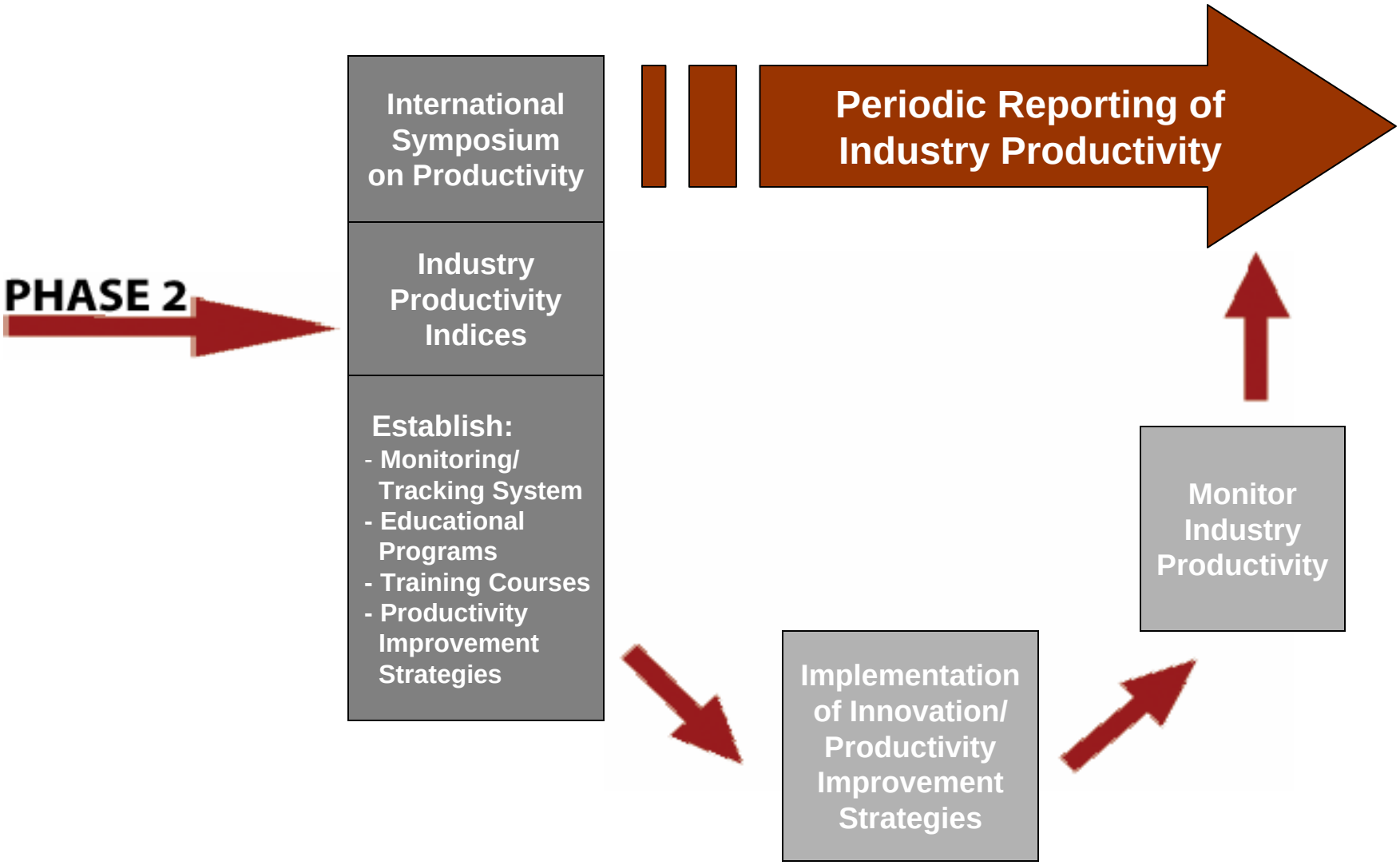
PHASE 1: BUILDING COLLABORATION AND BENCHMARKING INDUSTRY PRODUCTIVITY



Design and Construction Industry Productivity Study Plan

PHASE 2: RESEARCH, DATA COLLECTION AND DATA ANALYSIS



Design and Construction Industry Productivity Study Plan

PHASE 3: IMPLEMENTATION OF PRODUCTIVITY STRATEGIES