

Regional P3 Accelerator: A Model for Innovative Infrastructure Management and Financing

Christopher Wilhelm

Independent Researcher | Oregon State University



- Public-Private Partnerships (P3)

- "A long-term contract between a private party and a government entity, for providing a public asset or service...bears significant risk and management responsibility...remuneration linked to performance." (World Bank)

- "Regional Infrastructure Accelerator Demonstration Program" (FAST Act, Sec. 1441)

- Authorized and Fully Funded Grant Program

Performance-Based Infrastructure

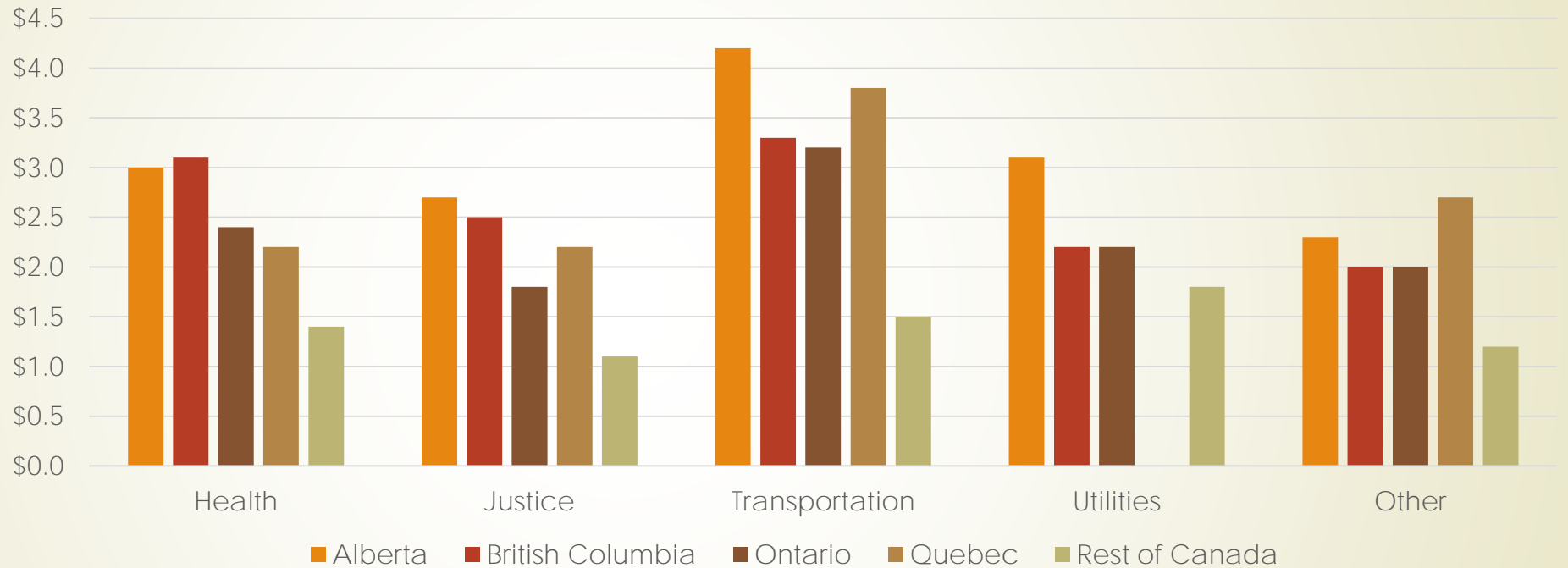


Life-Cycle Cost Approach

Value for Money | Benefit-Cost Analysis

Success in Canada

Impact on GDP (\$) per dollar invested



Source: Canadian Centre for Economic Analysis

25 Years of Experience with Successful P3s
in Numerous Market Sectors



Why Consider The P3 Model?



An Innovative Tool
for Project
Financing AND
Contract
Management

Leverages Larger
Pool of Social
Resources to
Consider Projects
with Greater Utility

Robust Economic
Analysis as a
Mandatory
Requirement

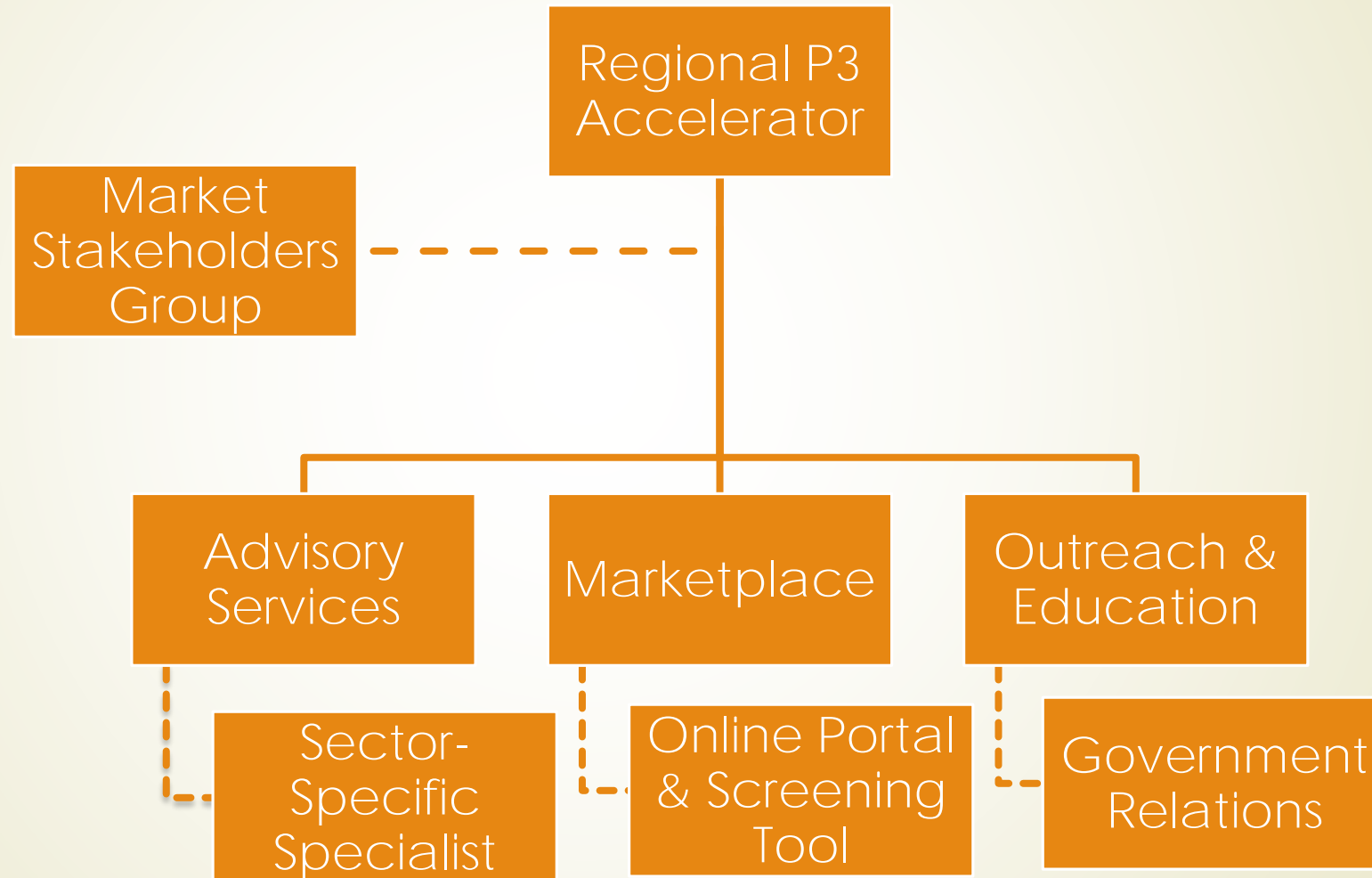
Cost Savings by
Bundling Multiple
Similar Projects



FAST Act: Criteria for Regional Accelerator

- ▶ The proposed program is to promote investment in covered infrastructure projects, which shall include a plan to:
 - a) Evaluate and promote innovative financing methods for local projects, including the use of the TIFIA program under chapter 6 of title 23, United States Code
 - b) Build capacity of State, local, and tribal governments to evaluate and structure projects involving the investment of private capital
 - c) Provide technical assistance and information on best practices with respect to financing the projects
 - d) Increase transparency with respect to infrastructure project analysis and using innovative financing for public infrastructure projects
 - e) Deploy predevelopment capital programs designed to facilitate the creation of a pipeline of infrastructure projects available for investment
 - f) Bundle smaller-scale and rural projects into larger proposals that may be more attractive for investment
 - g) Reduce transaction costs for public project sponsors.

Model of Regional P3 Accelerator



partnerships
British Columbia



CONSTRUCTION



The Canadian Council for
Public-Private Partnerships



Le Conseil Canadien pour
les Partenariats Public-Privé

HATCH



Ontario
Infrastructure Ontario

P3
Ecosystem

GRAHAM



WCX
WEST COAST INFRASTRUCTURE EXCHANGE



EY
Building a better
working world

Honeywell

AECOM

WSDOT



Metro

SKANSKA



Plenary
Group



Potential of the Pacific Northwest Region

PNREC member states hold over \$8 billion in budgeted annual funds and finance authorities for operations and capital projects

“In Washington State alone, infrastructure needs are estimated to be more than \$190 billion across all sectors over the next 20 years”

Source: “Building the Economy: Infrastructure Needs in Washington”,
Association of Washington Business



Areas of Opportunity