



NACWA 2007 Summer Conference

July 18, 2007



Valuing Green Infrastructure

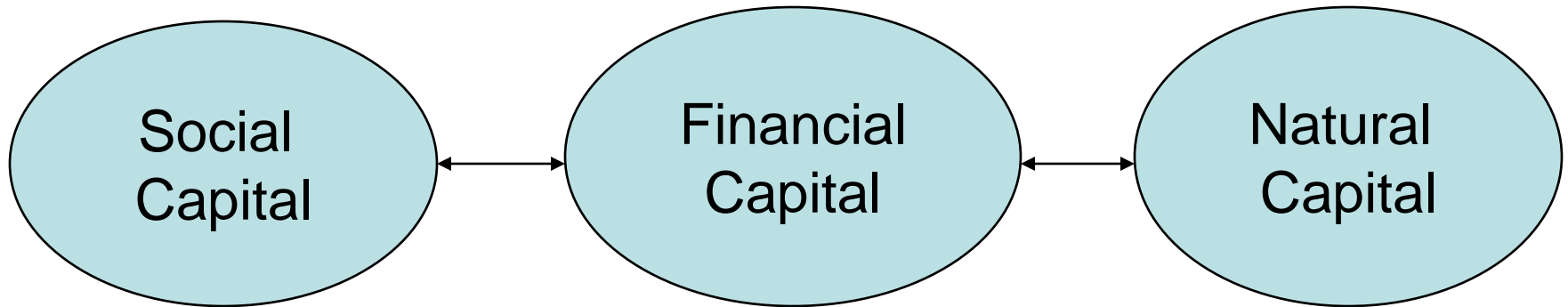
The financing and investment process:

- Acquire, allocate, and invest fiscal resources
- Goal: maximize return or *value*
- Maximize *Total Community Value*



Total Community Value

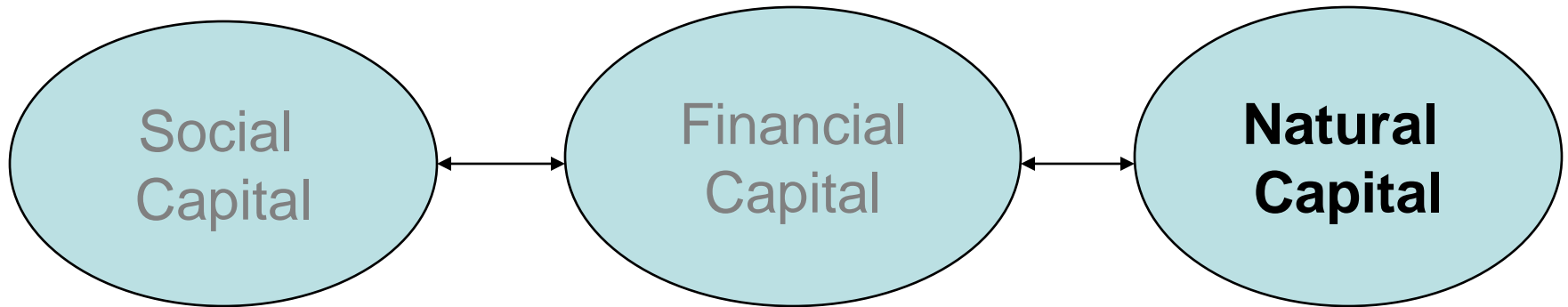
The “triple bottom line”





Value of Green Infrastructure

Investment decisions become restricted





Making Better Investments

- Measure/gauge total community value
- Attract and allocate capital
- Develop institutional capacity
- Provide effective regulatory framework
- Invest in performance rather than programs



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Measuring Value

- Cost analysis:
 - Damage cost avoided, replacement, substitution
 - Lifecycle cost
- ***Benefit analysis***
- ***Total economic value analysis***



Institutional Capacity

Institutional barriers

- Limited by issues and mission
- Limited by regulatory requirements
- Victims or our own success: utility and authority structure
- Focus on costs vs community benefit