Filling the Toolbox

Scaling beyond Pilot Projects

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The Nature Conservancy

DOW | The Nature Conservancy

Ecosystem Service Identification & Inventory Tool (ESII Tool)

- Uses ecological attributes to identify and quantify ecosystem services at a site

- Provides data in units of measure that engineers and finance staff can put into their own valuation models

- Publicly available: www.esiitool.com
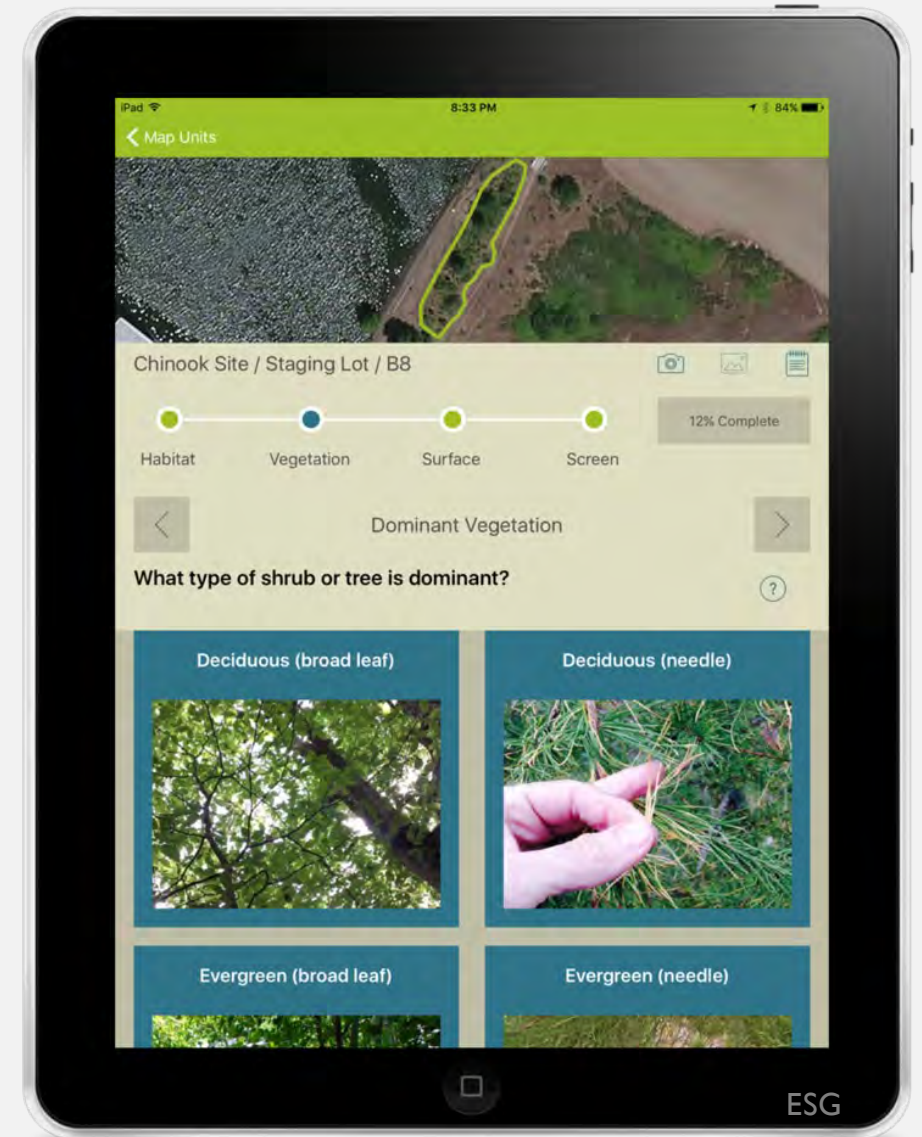
Broader Uptake of Valuing Nature Goal Projects

Jennifer Molnar

Requires ability to:

1. Quickly and easily identify potential Nature Goal projects

2. Measure and compare ecosystem impacts of projects and project alternatives

3. Understand importance of a project's ecosystem impacts, both to Dow and to nearby ecosystem

Tools Developed, Process Defined

Identify >   **Measure & Compare >**   **Understand**

Nature Screen

ESII Tool

Nature Scorecard

Beyond Pilots…
& Beyond Dow

Jennifer Molnar

Operationalizing Nature-Based Solutions
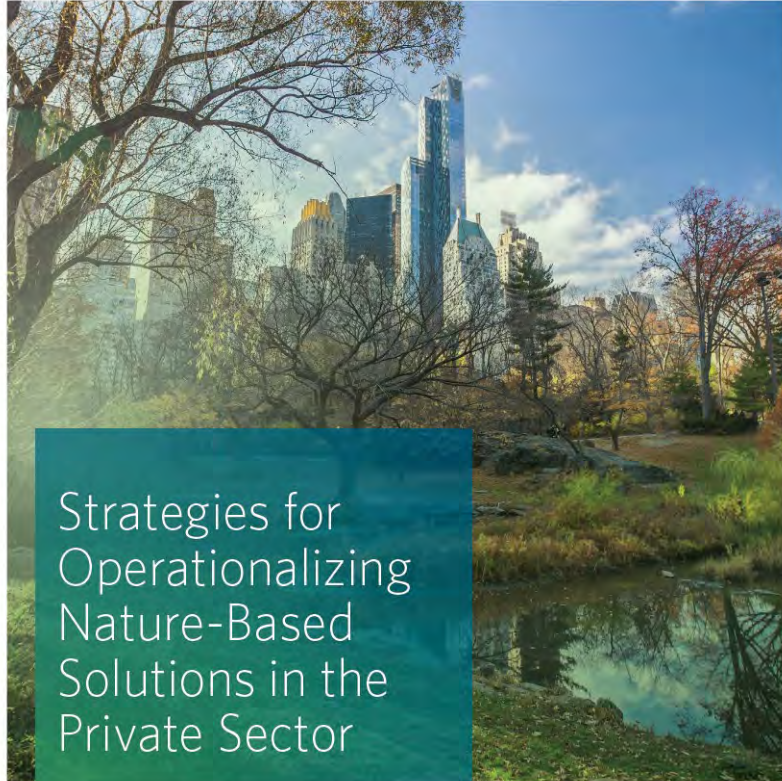
Strategies for Operationalizing Nature-Based Solutions in the Private Sector

The Nature Conservancy Business Council
Natural Infrastructure Working Group

The Nature Conservancy

Responding to demand from companies for sharing experiences and strategies of internal organizational support needed to **scale nature-based solutions adoption**

Primary Business Drivers

Jennifer Molnar

Number of positive company responses if a driver was a primary concern

Driver	Responses
Lowering Project Costs	6
Managing Regulatory Requirements & Risk	5
Mitigating Natural Disaster Risk	3
Engaging Community Stakeholders	3
Increasing Marketing/Branding	2
Achieving Sustainability Goals	1
Promoting Employee Wellbeing	1

(out of 8 total companies interviewed)

Common Barriers to NBS within Companies

Decentralized business operations

Lack of in-house expertise

Limited dedicated resources

Resistance to change

Regulatory risk

Company brand concerns

Perceived uncertainty of costs & performance

Jennifer Molnar

Internal Roadmap to Operationalize NBS

What's Next?

As the collaboration moves forward, we are furthering our work in areas such as **water resilience, climate adaptation** and **biodiversity.**

Water Resilience

Coastal Resilience

Climate Adaptation

Carbon Reduction

Clean Water

Clean Air

Healthy Soil

Healthy Ecosystems