

Green Infrastructure Investments and Co-benefits

Global State of Practice & Emerging Trends

Jan Cassin, Forest Trends

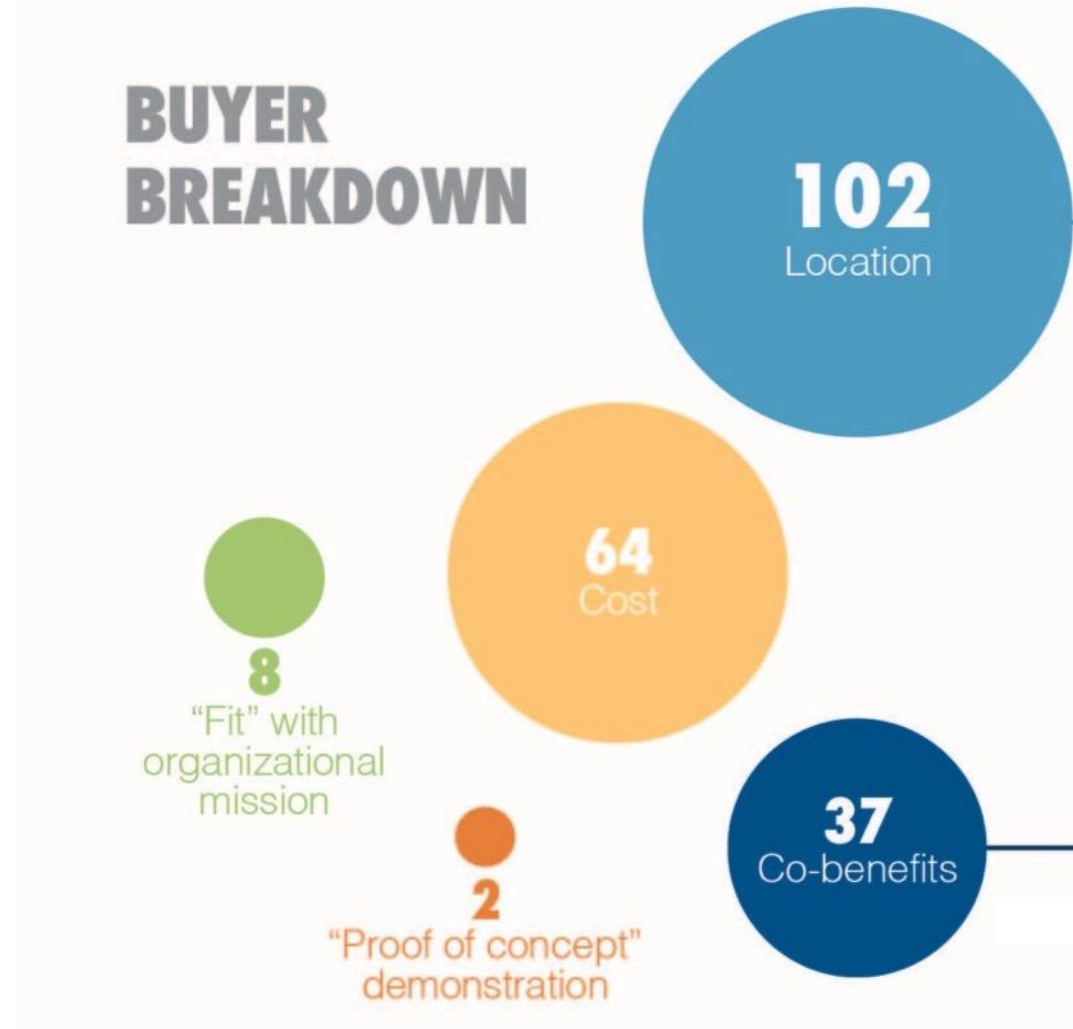


The Role of Green Infrastructure Investments in Meeting Global Commitments

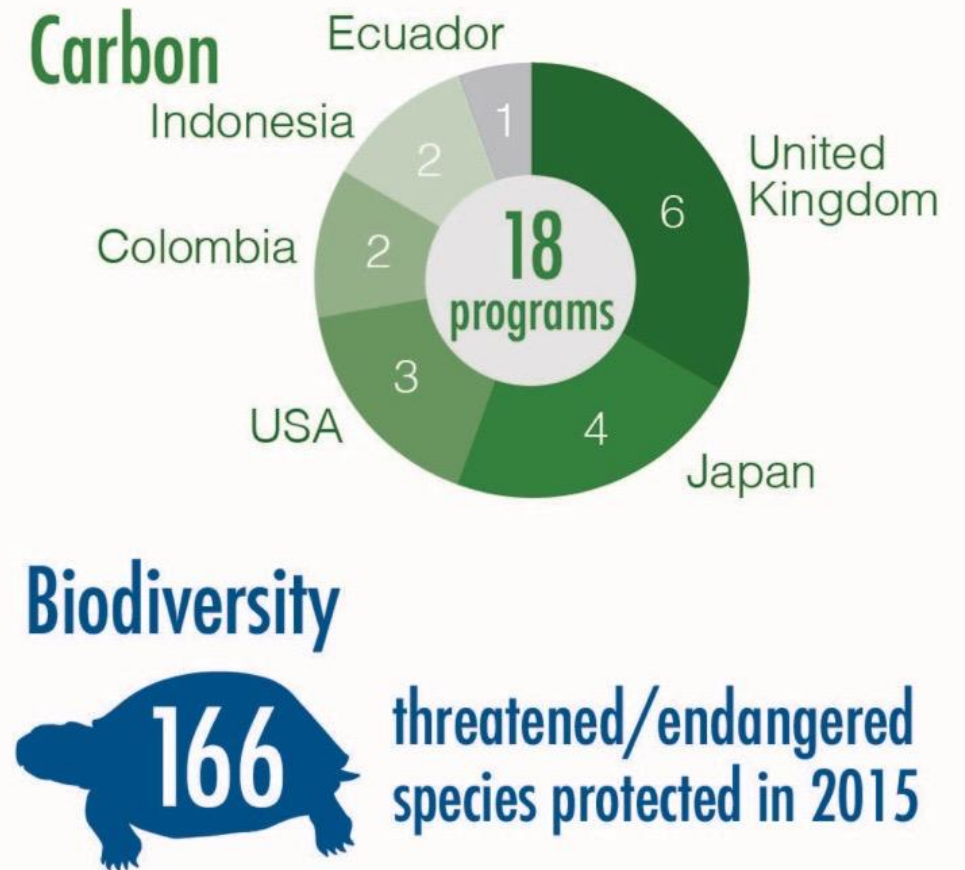
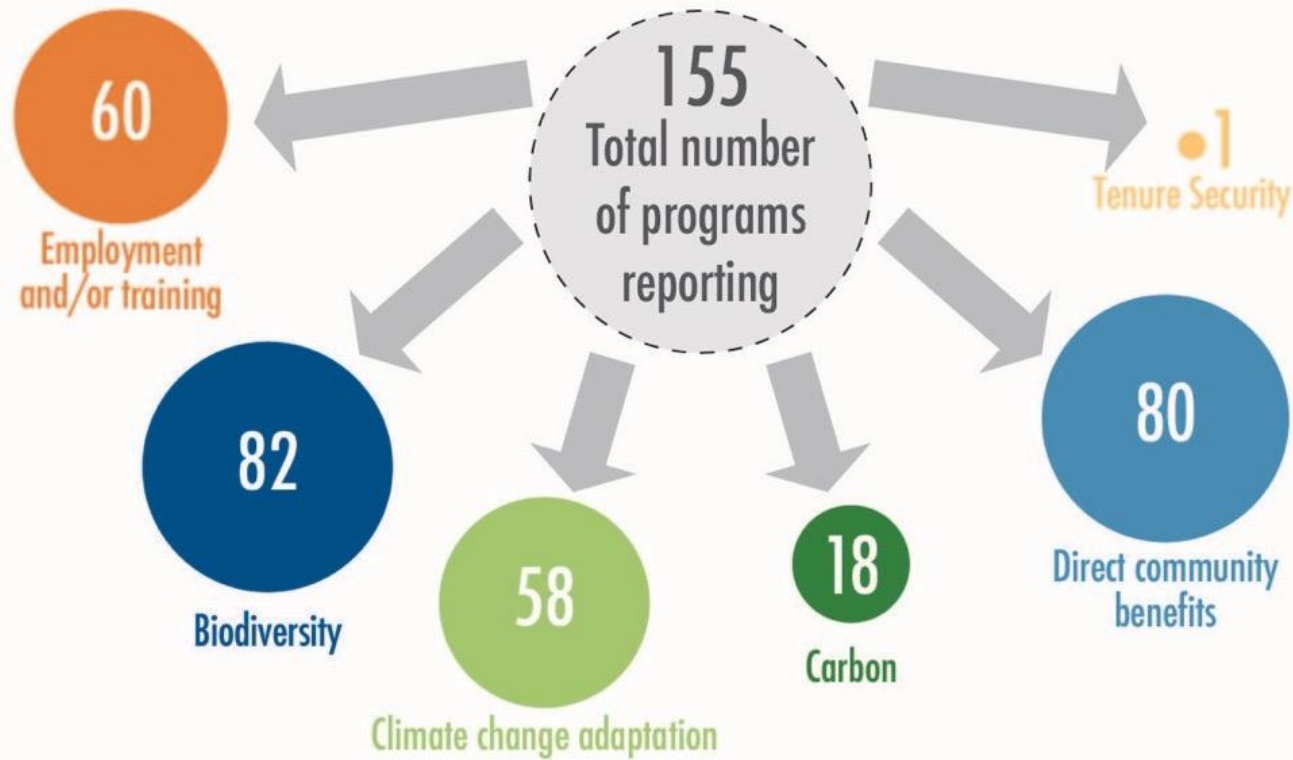
Tuesday August 29th, 2017

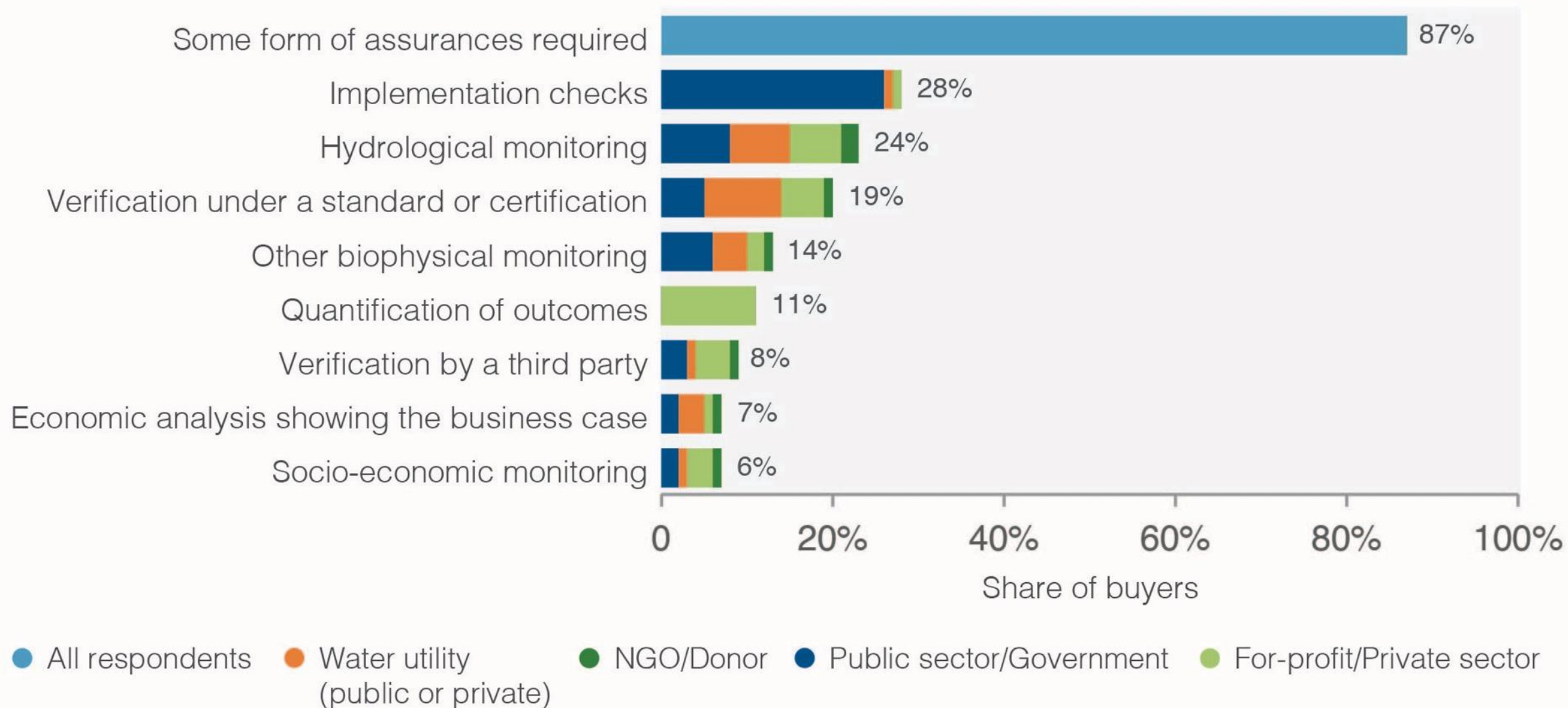
World Water Week

Co-benefits: less important than local water provision and cost.....but



Co-benefits are important to most programs





COMMON METRICS TRACKED BY PROJECTS:

Few concrete metrics tracked for water



30 projects controlled erosion and/or protected riparian buffers



13 projects reduced flood risks



13 projects improved water quality



10 projects ensured more plentiful water



9 projects protected drinking water

Source: Forest Trends' Ecosystem Marketplace. 2016. *Not So Niche: Co-benefits at the Intersection of Forest Carbon and Sustainable Development.*

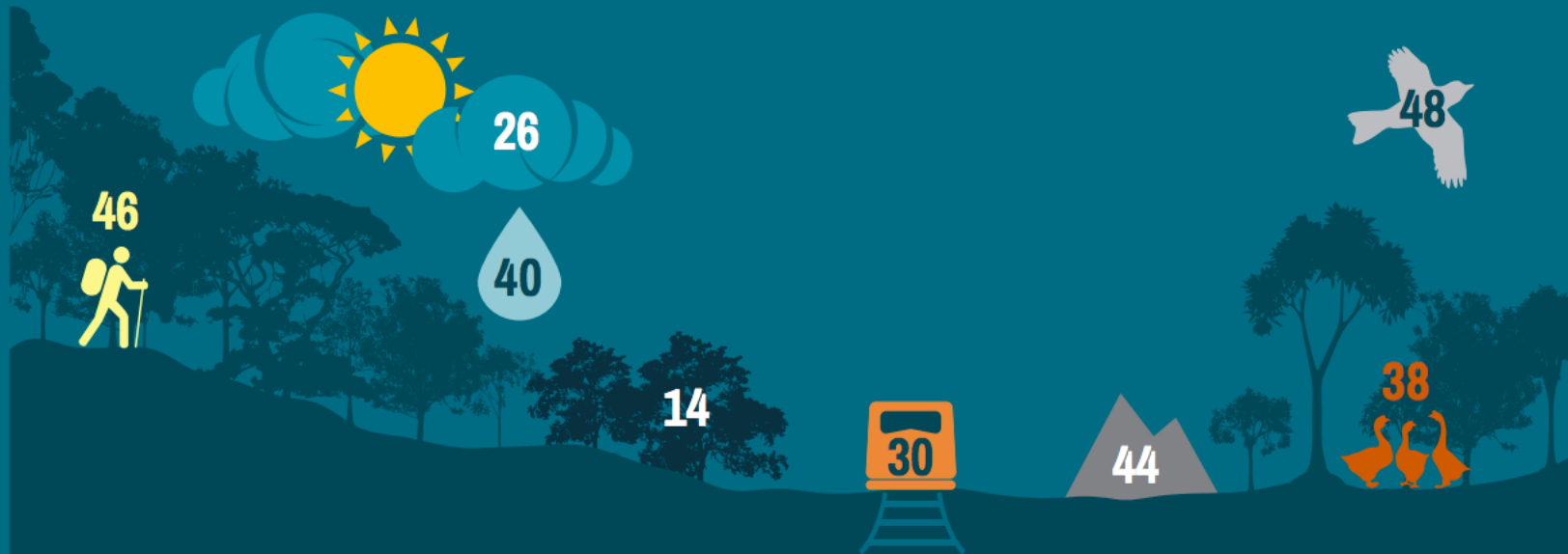
6 CLEAN WATER
AND SANITATION



COMMON METRICS TRACKED BY PROJECTS:

Few concrete metrics tracked for climate resilience

Count of Projects Reporting Climate Resilience Benefits by Region, 2014



Type of climate resilience benefit:

- Earned income
- Regulated climate
- Forest fire management
- Storm protection
- Infrastructure improvements
- Flood erosion control
- Habitat protection
- Enhanced food security

Source: Forest Trends' Ecosystem Marketplace. 2016. *Not So Niche: Co-benefits at the Intersection of Forest Carbon and Sustainable Development.*

13 CLIMATE ACTION



COMMON METRICS TRACKED BY PROJECTS:

Few common metrics apart from number of women employed full- or part-time



13

projects reported
leadership opportunities



9

projects reported
education
opportunities



7

market access/
business development
opportunities



4

projects reported
health benefits



850

women employed full-time



1.2 k

women employed part-time

5

GENDER
EQUALITY



Source: Forest Trends' Ecosystem Marketplace. 2016. *Not So Niche: Co-benefits at the Intersection of Forest Carbon and Sustainable Development.*

Gaps, open questions

- Does targeting co-benefits increase investments and/or number of investors?
- To what extent does targeting co-benefits result in actual changes in biodiversity, climate resilience, gender equity?
- What role do certifications play in driving more holistic projects that explicitly include co-benefits?
- For now, co-benefits are based on buyer / investor interest – is there a role for SDG finance and national or business commitments to SDGs to drive finance to projects that explicitly achieve multiple benefits?



Thank you!

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