

THE VALUE OF NATURE: *Implementing Ecosystem Services*



By: Ing. Kofi A. Boateng

Preamble

Real Life Case

- New York City



Preamble

Real Life Case

- Western China



Preamble

Real Life Case

- Thailand



Materials and Methods

Formal systematic review

Justification?

- It is the 'golden standard'

Selection Criteria

- SciVerse Scopus engine



Ecosystem Functions and Services

- What are they?
- How are they related?



Natural Capital and Ecosystem Services

- Are there any relations?
- How do they complement each other?

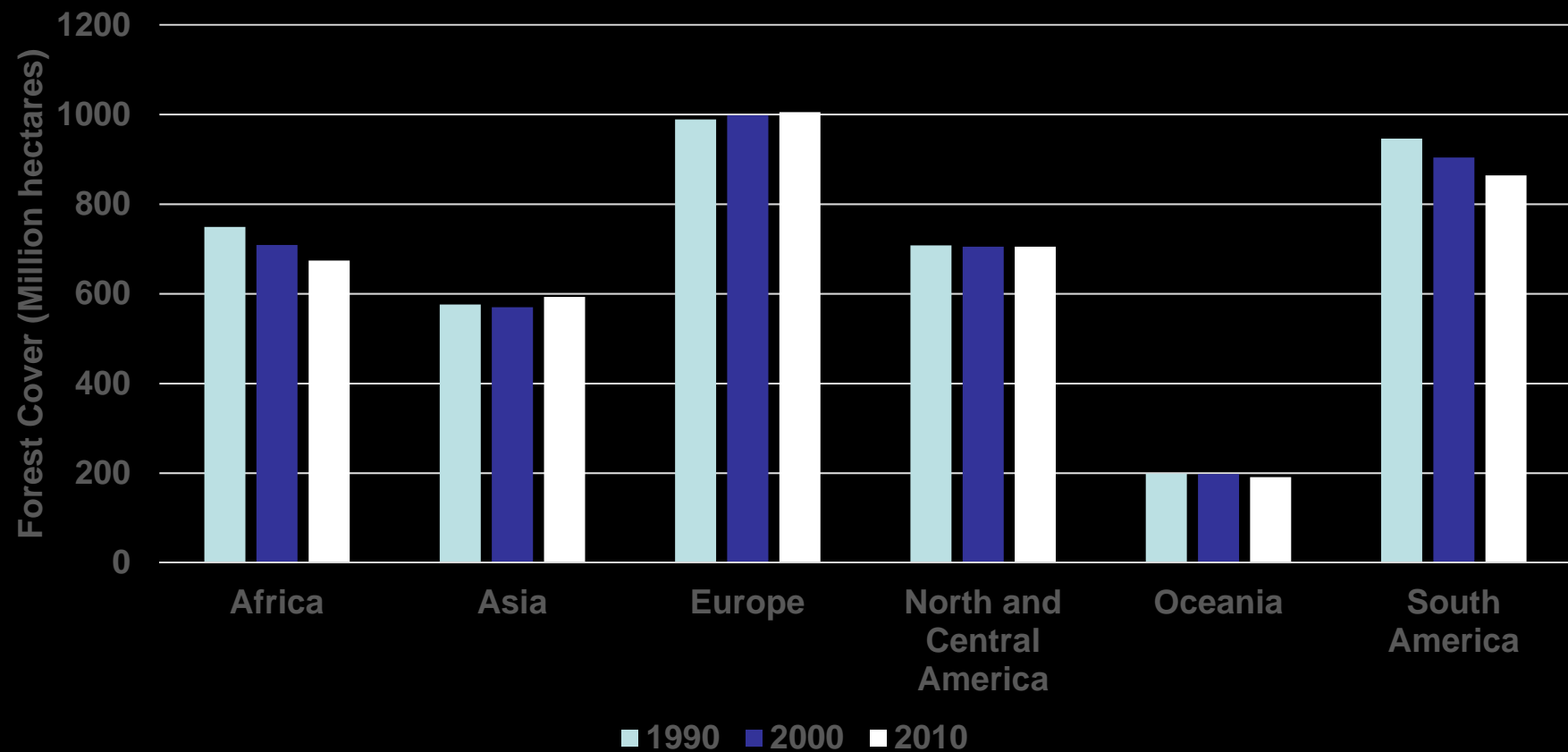


The link between Conservation and Development

- What is the connection?



World Forest Cover, 1990-2010

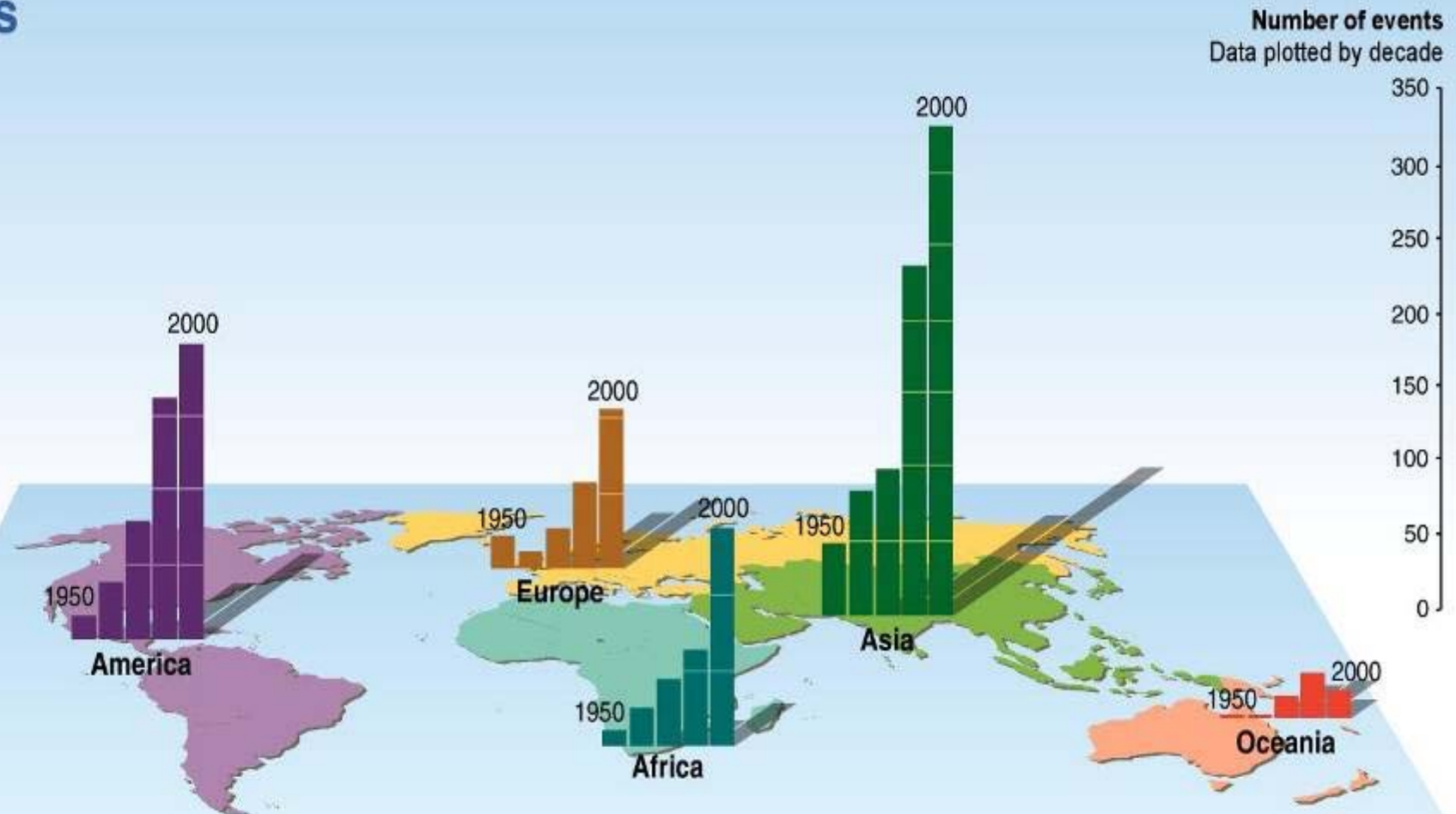


Source: Based on FAO Data



Trends in Direct Drivers

Floods



Source: Millennium Ecosystem Assessment

Operationalising Ecosystem Services

- How do we achieve this realisation?



Implementation Challenges

- What are the hindrances?



Conclusion

- Our actions as humans are direct impact on the planet
- Simple in concept but complex in practice
- A means of proper measurement
- Industries have a role to play
- Reconcile ecological needs against competing needs



Thank You!

