



## **Forestry Education & CIFOR**

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# The purpose of forestry education

Jack Westoby 1967

- Develop & discern knowledge:
  - what's relevant, where to find, how to use
- Appreciate interrelatedness:
  - of phenomena & disciplines
- Cultivate responsibility:
  - for own actions, others' welfare
- Develop healthy scepticism:
  - of received doctrine
- Learn cooperation:
  - challenges & benefits



Kanowski 2010





# Learning beyond forestry

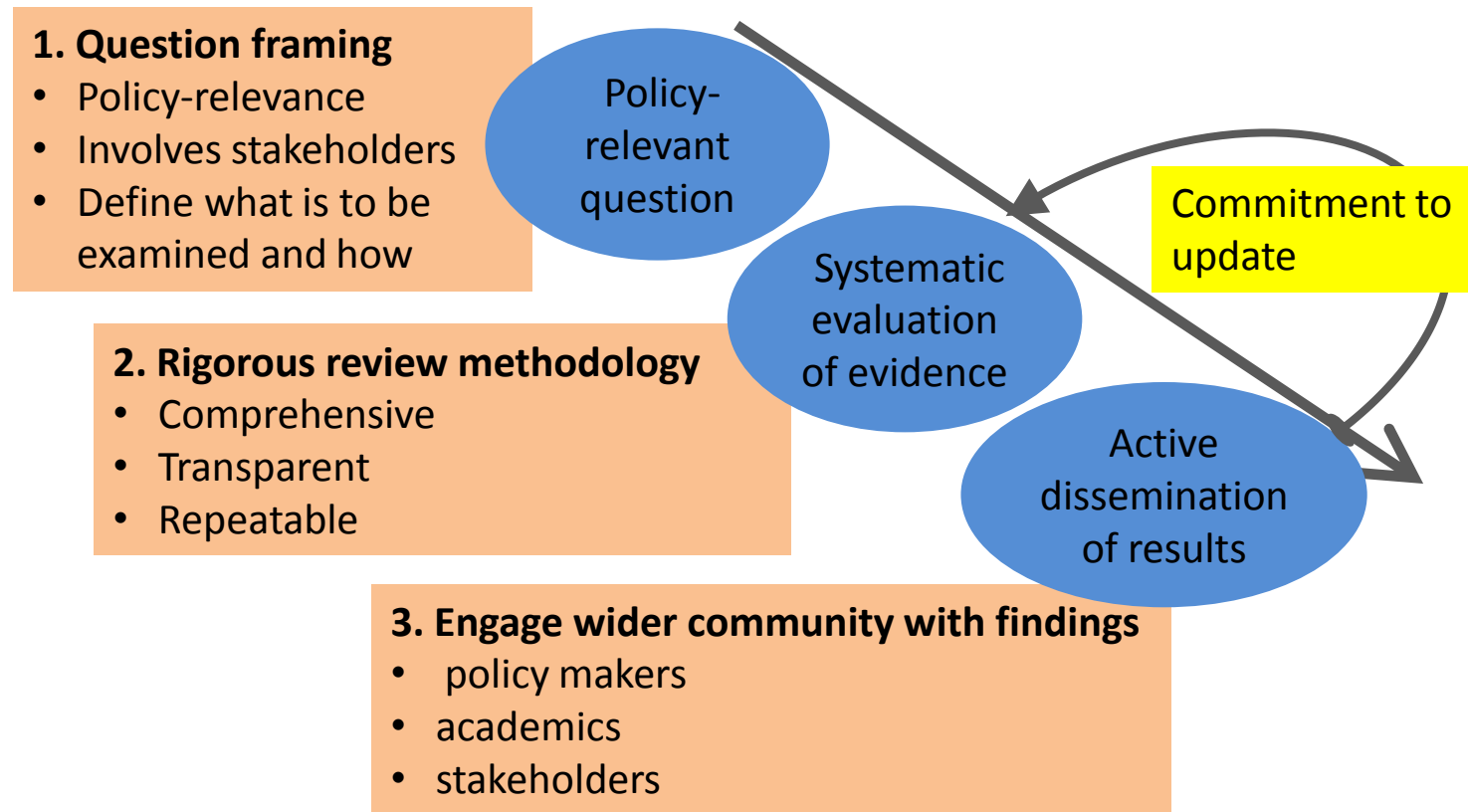
- Skills beyond forestry: leadership, facilitation, lobbying, teamwork, networking
- Learning journey: vigilance and adaptation
- Awareness and accommodation of ideas from other disciplines



## CIFOR's vision:

- Keeping forests on the agenda – and the value of forests recognized
- Decisions that influence forests and people **supported by solid science** and principles of good governance

# Evidence-based Forestry Systematic Reviews & Maps



From Petrokofsky et al., 2010





# Application of skills & knowledge

- Critical thinking
- Analytical skills (literature reviews, summarizing arguments, synthesizing data)
- Effective communication skills
- Research skills (literature searching, organization and record keeping)
- Priority setting
- Personal initiative, cooperation and teamwork
- Learning by doing
- The bigger picture: understanding how many social, political and economic factors come together to affect forests & the people in them

# Skills needed for success in forestry

(in rank order, by USA employers: Sample *et al* 1999)

- ability to work in diverse teams
- ability to listen & address public questions & concerns
- understanding of forest ecosystems
- an innovative approach to working with the public
- ability to evaluate & synthesise information
- understanding of landscape level planning

= a mix of knowledge & skills in both social & natural sciences  
+ personal attributes & interpersonal skills

# Internships at CIFOR

## Internships for 2013

- CIFOR hosted 105 interns in 2013 (57 women, 48 men), representing 27 nationalities (14 developing countries, 13 developed countries).
- The greatest numbers were from Indonesia (26), Cameroon (17), France (11) and the USA (9).

Research Directors or decentralized team leaders are the best point of contact.





# Questions?

Produced as part of



RESEARCH  
PROGRAM ON  
Forests, Trees and  
Agroforestry



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