

Capacity-building lessons learned from ecosystem-based management

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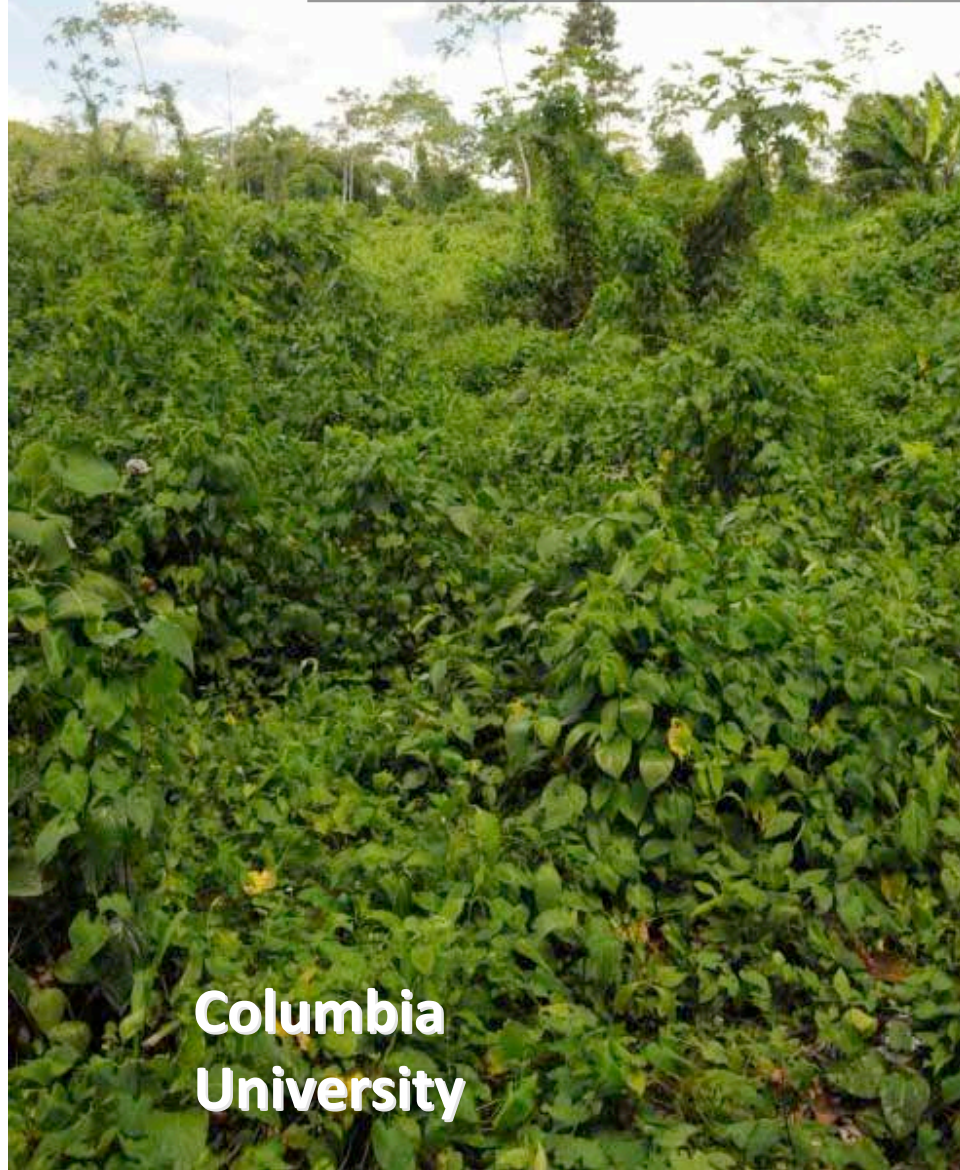
Climate Change Messenger, The Climate Project, Al Gore



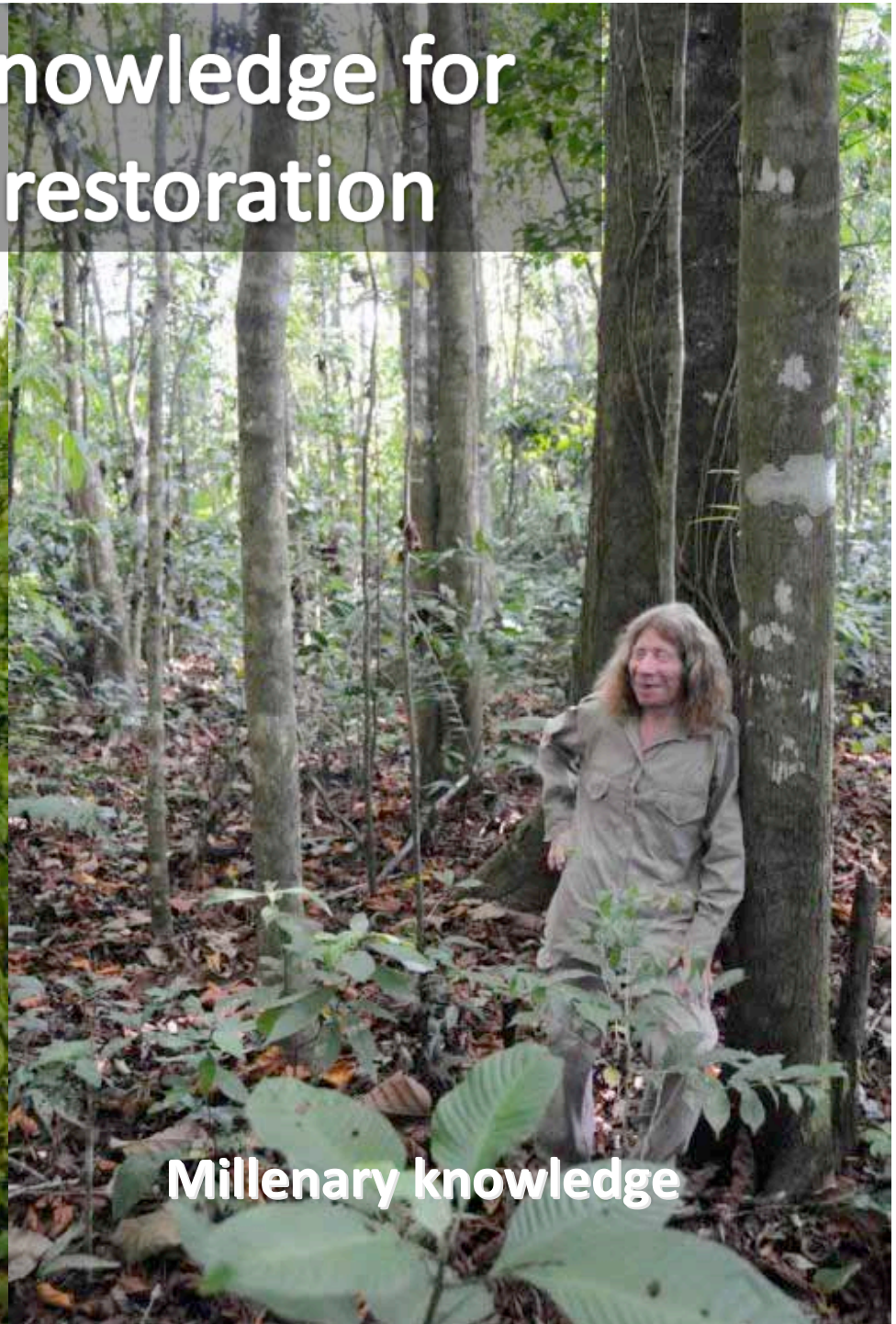
Ecosystem-based management

- Above everything: **holistic / systemic approach**
 - Complex systems that cannot be reduced to a chart
- **Local people manage and know ecosystems**
- **Traditional /indigenous knowledge** is fundamental
- **Scientific knowledge** must be brought in
- People must have **access to and learn how to use information**
- Steady **on site monitoring** is a priority – capacity for **collecting** information + capacity for systemizing and **using** information for **decision making**

Indigenous knowledge for ecosystem restoration



**Columbia
University**



Millenary knowledge

Governance

- Community **organization – planning**
- **Local government** well informed and knowledgeable
 - Land use planning
 - Climate information: useful and understandable
 - Risk assessment and risk management
 - Professionals to fill the gaps: new areas – jobs?
- **Inter-sector, interdisciplinary, transdisciplinary**
- **EMPOWERMENT** – you CAN do it yourself





Steps for empowerment

- **Valuing** themselves, their community, their environment
- Recovering **self- esteem**
- Community organization and **planning** (Agenda 21)
- After defining the path: **then training**
- Values and ethics: **Earth Charter**

Competency

- Short courses are good to **change aptitude**
- Education **changes attitude**, not short courses
- Knowledge and understanding are the building blocks
- **Competency is the sum of all of these**

