

Justice and equity: emerging research and policy approaches to address ecosystem service trade-offs

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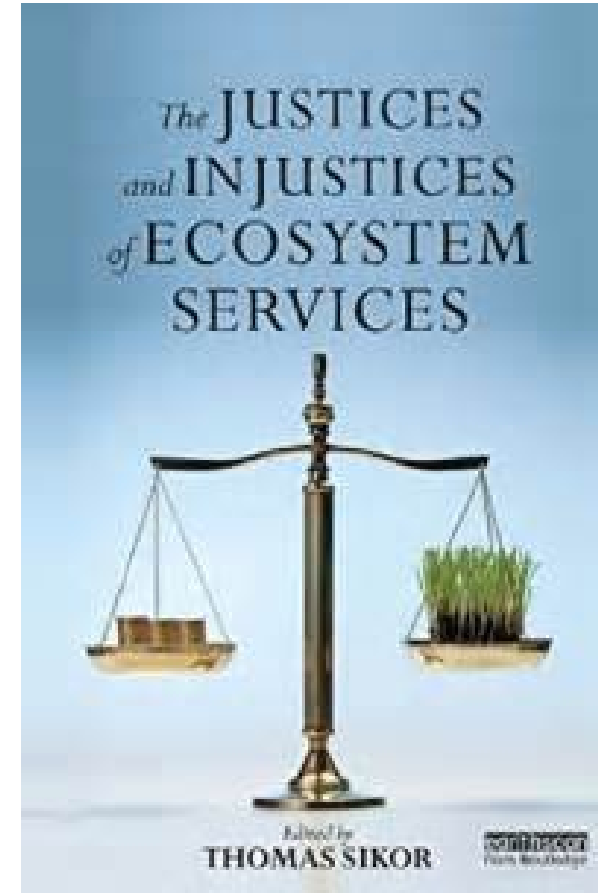
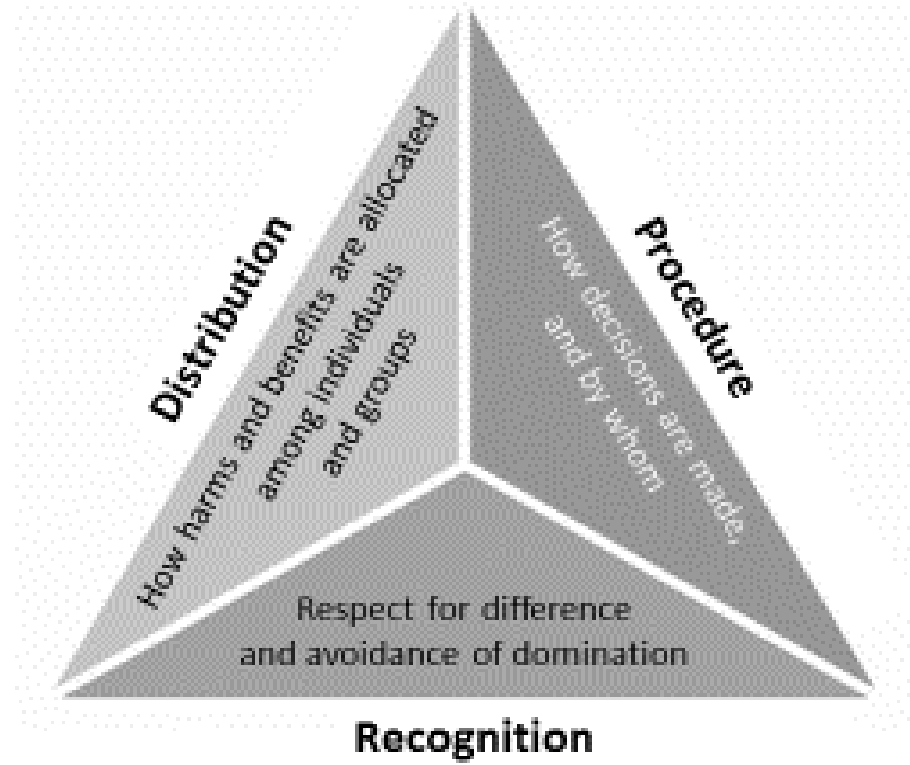
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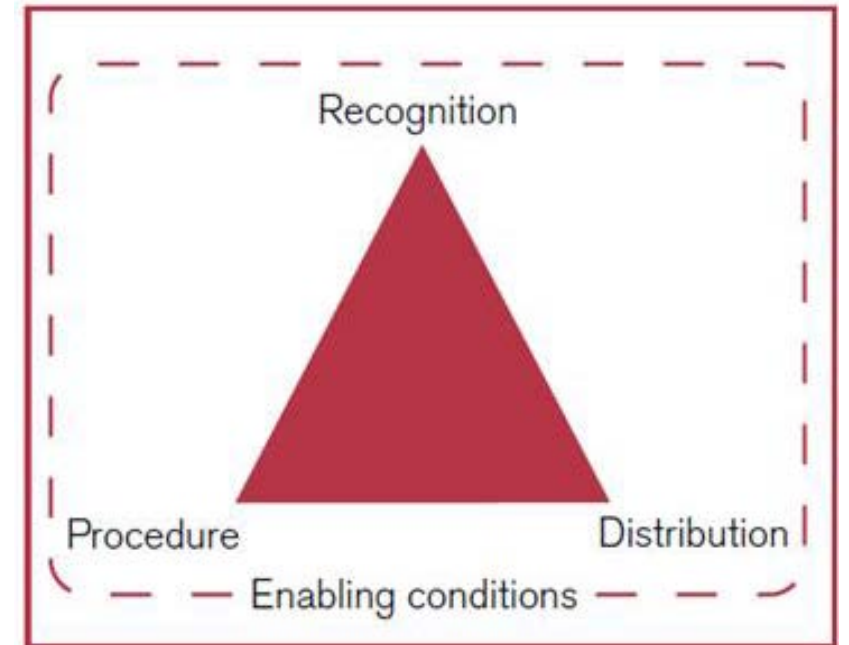
- Analyses of links between ecosystems & human wellbeing reveal trade-offs
 - Winners and losers through diverse impacts
- Goal of ecosystem governance - Pursuit of ‘safe **and just** operating space’
- Approach taken, framings, language crucial for research, policy & practice
 - Nature, extent and scale of trade-offs considered
 - Types of solutions to address them





Characteristics and value of justice approaches

- Holistic – attention to all 3 interrelated dimensions
- Plural – concerned with social difference
- How people experience & react to governance/management
- Addresses deficiencies of early ES frameworks, e.g. cultural ES



From research to policy - Is equity the new justice?

- They have become synonymous in ES research
- Equity increasingly important env policy objective (where it trumps justice):
 - moral imperative to support human rights
 - acknowledged equity instrumental to conservation objectives
- Numerous policies now deal with elements of all 3 dimensions



Year	Policy document	Concepts	EJ aspects
<u>2016</u>	<u>IUCN Green List for Protected Areas</u>	<u>Free, prior and informed consent;</u> <u>Rights-holders effectively involved in decision-making</u>	<u>Procedure</u>
<u>2016</u>	<u>IUCN Green List for Protected Areas</u>	<u>Recognise the legitimate rights of Indigenous Peoples and Local Communities (IPLCs)</u>	<u>Recognition</u>
<u>2013</u>	<u>IPBES Conceptual framework</u>	<u>Multidimensional value systems and 'alternative' knowledge systems</u>	<u>Recognition</u>
<u>2012</u>	<u>Sustainable Development Goal 15 (life on land)</u>	<u>Access and Benefit-sharing</u>	<u>Distribution</u>
<u>2012</u>	<u>Sustainable Development Goal 14 (life below water)</u>	<u>Recognizing [...] differential treatment for developing and least developed countries</u>	<u>Distribution</u>
<u>2013</u>	<u>IUCN Instruments for Governance of Protected areas</u>		<u>Procedure</u>
<u>2010</u>	<u>CBD Nagoya Protocol</u>	<u>Access and Benefit-sharing</u>	<u>Distribution</u>
<u>2010</u>	<u>CBD Nagoya Protocol</u>	<u>Prior Informed Consent</u>	<u>Procedure</u>
<u>2010</u>	<u>World Bank WAVES programme</u>		
<u>2010</u>	<u>Aichi Biodiversity Targets 11 and 16</u>	<u>Equitable management of protected areas</u>	<u>Distribution</u> <u>Procedure</u>

Equity goals may fail to address injustice

- Equity vague in policies
- Equity continually afforded < status than other objectives (ecological, economic)
- => a justice gap (between local and national/global policy/research) enables injustice to persist
- Justice gap = implementation deficiencies + normative differences



- Policy need for principles, guidelines & tools to define, assess and operationalise
- Recent progress in developing consensus on principles for global protected area network
- Need for understanding of characteristics of equitable governance (or how to move towards > equity) & links to effectiveness to uncover innovative solutions to trade-offs



Policy pointers | Advancing equity in protected area conservation

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UNPACKING EQUITY FOR PROTECTED AREA CONSERVATION

Kate Schreckenber^{1*}, Phil Franks², Adrian Martin³ and Barbara Lang⁴

Towards universal understandings of equity/justice?

- Theories express plurality, academics reluctant to put forward universal definition
- Requires Inter/trans-disciplinarity: reconcile objective/subjective aspects of equity/justice
- Need to uncover the politics of justice more, for underrepresented groups
- Spread to all ecosystem-related policy: landscape approaches, restoration?



Conclusions

- Justice – 3D approach reveals nature and extent of ES trade-offs, broadens framing
- Equity synonymous with justice in ES research
- Equity entered policy terminology but justice gap persists
- Now at a political crossroads with SDGs, PA, CBD Aichi Targets
 - Attempts to enhance prioritisation and depth of equity in policy may narrow the justice gap & terms could converge in practice as in research.



Thanks for listening – feedback appreciated

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