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Effective Global Carbon Markets

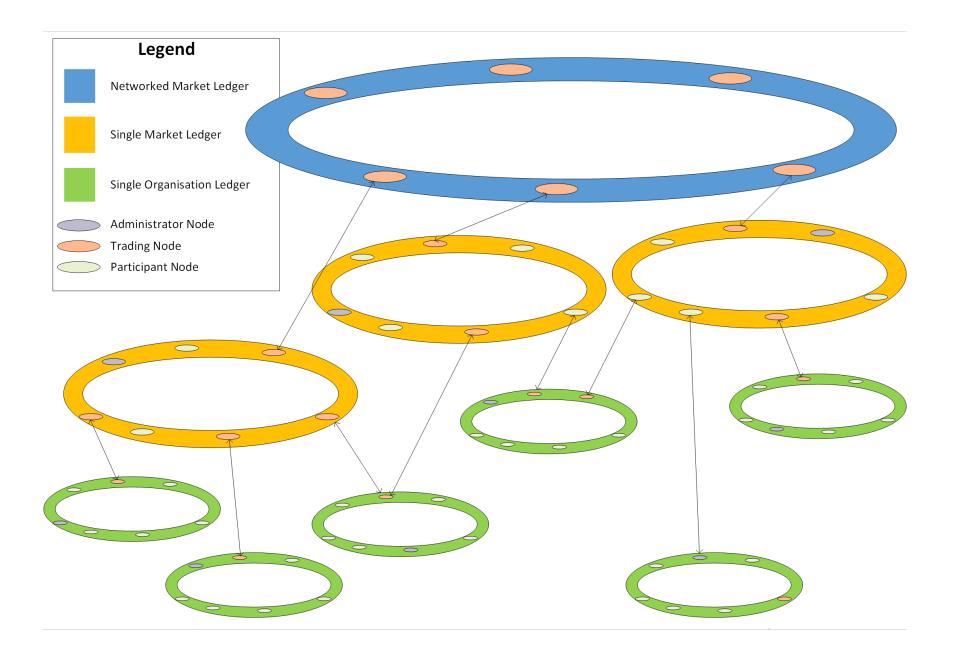
Networked Emissions Trading Using Disruptive Technology

Justin D. Macinante

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Supervisory/ Regulatory		Self-regulatory Market Operation		Independent Market Information
Overriding Supervisory Bodies		Smart Contracts Rules as code * Transaction rules * Environmental boundaries	←	MV assessment
Climate UNFCCC (COP/CMA/subsidiary body)	→			Regulatory body (ESMA model)
Global Financial (IOSCO committee)	→	Network of carbon markets	←	Assessors (CRA model)
* acting conjointly		Administrators of participating ETSs as permissioned owners		* independent, objective, technical process * regulatory body independent but overseen by and ultimately answerable to Supervisory Bodies * assessors from the private sector
* domestic financial regulators of participating jurisdictions	→	Authorised entities trading		

7. Overriding supervisory bodies, acting conjointly
6. Financial regulators
5. Market discipline
4. MV assessment process
3. Code for the transactions (smart contracts)
2. Network imposed conditions on jurisdictions joining
1. Jurisdiction electing to join network