

- 
- : David Bollier
  - : [“Commoning as a Transformative Social Paradigm”](#) (2016.4.28) / [Creative Commons Attribution 3.0 License](#)
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. 가 가? . (the commons)가 .

(commoning)—

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(commoners)

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‘mutualize’

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“ ” 가 (Jenny  
Holzer) .

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가 (記述)

(Garrett Hardin) 1968  
「 (“The Tragedy of the Commons”)  
『 (Science) 가  
가 牧夫)가  
((Garrett Hardin, “The Tragedy of the Commons,” Science  
162, no. 3859 (December 1968): 1243.)) 가 가  
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(Lewis Hyde)

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.(Lewis Hyde,

Common as Air: Revolution, Art and Ownership (New York: Farrar, Straus and Giroux, 2010), 44.)

(Elinor Ostrom)

. 1970

2012

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.(Elinor Ostrom, Governing the Commons: The Evolution of Institutions for Collective Action (New York: Cambridge University Press, 1990), 42.)

1990

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*Commons*)

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”polyarchy ) .(Elinor Ostrom, Understanding Institutional Diversity (Princeton, NJ: Princeton University Press, 2005); Joanna Burber, Elinor Ostrom et al., Protecting the Commons: A Framework for Resource

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'(homo economicus)

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(intersubjective)

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(道理)

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(Christopher Alexander)

.(David Bollier and Silke Helfrich, Patterns of Commoning (Amherst, MA: The Commons Strategies Group, 2015).)

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(Arturo Escobar)

’(pluriverse)가 .((Arturo Escobar, “Commons in the Pluriverse,” in Bollier and Helfrich, Patterns of Commoning, 348-360.))



DNA,

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(間) (intergenerational)

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(Lyft),

(Task Rabbit),

(Mechanical Turk)

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spot-labor markets)

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.(Platform Cooperativism conference website, <http://platformcoop.net>.)

(Sensorica)

(Enspiral)

(open

value networks).

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(Solidarity Economy)

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Fresno Commons).

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Alaska Permanent Fund

Peter Barnes가

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(peer production)

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‘ (smart contracts)  
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가 (an accounting infrastructure)

.(( <http://p2pfoundation.net/Bitcoin;>  
<http://bollier.org/blog/blockchain-promising-and>  
[http://www.nytimes.com/2015/03/02/business/dealbook/data-security-is-becoming-the-sparkle-in-bitcoin.html?\\_r=1](http://www.nytimes.com/2015/03/02/business/dealbook/data-security-is-becoming-the-sparkle-in-bitcoin.html?_r=1) .))

가

(open source design and  
manufacturing ecosystem)

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DIY

(Goteo)

JAK

(crowdequity scheme) .((David Bollier and Pat Conaty, "Capital for the Commons: Strategies for Transforming Neoliberal Finance Through Commons-based Alternatives" (Berlin, Germany: The Commons Strategies Group, 2015).))

( , ) 가 가

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가(Banca Popolare Etica)

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가 .((Bollier and Conaty, "Capital for the Commons."))

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.((Mary Mellor, Debt or Democracy (London: Pluto Press, 2015); Mary Mellor, The Future of Money: From Financial Crisis to Public Resource (London: Pluto Press, 2010); Frances Hutchinson, Mary Mellor and Wendy Olsen, The Politics of Money: Towards Sustainability and Economic Democracy (London: Pluto Press, 2003).))

가 ( )  
(pool and share)  
(가)  
((Ivan Illich, Tools for Conviviality (New York: Harper & Row, 1973).))

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(the negative externalities) 가

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「 」  
((David Bollier Website, "The City as Commons: The Conference," <http://www.bollier.org/blog/city-commons-conference>.)

가 ( ) 가  
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(停滯)

2014년 『규율의 유토피아』 (*The Utopia of Rules*)  
 David Graeber가 쓴 책이다. ((David Graeber, *The Utopia of Rules* (Brooklyn, NY: Melville House, 2015).))

Benjamin R. Barber의 “strong democracy” Participatory Politics for a New Age(2003) Strong Democracy: Participatory Politics for a New Age(2003)를 보면, “strong democracy”는 “strong democracy”를 강조하는 것이다. (Benjamin R. Barber, *Strong Democracy: Participatory Politics for a New Age* (New York: Basic Books, 2003).))

Yochai Benkler가 쓴 『네트워크의 부』 (*The Wealth of Networks*) Jeremy Rifkin가 쓴 『제로 마진 사회』 (*Zero Marginal Cost Society*) Michel Bauwens가 쓴 『P2P』 (*P2P: The Wealth of Networks: how Social Production Transforms Markets and Freedom* (New Haven, CT: Yale University Press, 2005), <http://public.eblib.com/choice/publicfullrecord.aspx?p=3419996>; Jeremy Rifkin, *The Zero Marginal Cost Society: The Internet of Things, the Collaborative Commons, and the Eclipse of Capitalism* (New York: Palgrave Macmillan, 2014); See P2P Foundation, “Michael Bauwens,” [http://p2pfoundation.net/Michel\\_Bauwens/Full\\_Bio](http://p2pfoundation.net/Michel_Bauwens/Full_Bio).)

2.0 가



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(smaller-scale replication-and-federation)

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가 가 (Margrit Kennedy)  
50%가  
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,((Jessica Gordon Nembhard, Collective Courage: A History of African American Cooperative Economic Thought and Practice (State College, PA: Pennsylvania State University, 2014).))

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가(歴史家) (Peter Linebaugh)가 ,

, 가 “ , , 가 . 가 ‘ 가 (the Iroquois confederation),

.”(Peter Linebaugh, “Stop, Thief!” Onthecommons.org, April 14, 2014, <http://www.onthecommons.org/magazine/stop-thief>.)

(Neera Singh) ‘

’(affective labor)

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 50% , 3 1 3  
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가 (Ina Praetorius) 「  
 □(“The Care-Centered Economy:  
 Rediscovering What Has Been Taken for Granted”) ‘ ,  
 .((Ina  
 Praetorius, “The Care-Centered Economy: Rediscovering What Has Been Taken  
 for Granted,” Heinrich-Boll-Stiftung 7 (April 2015),  
[https://www.boell.de/en/2015/04/07/carecentered-economy.](https://www.boell.de/en/2015/04/07/carecentered-economy))) ,

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< >(the Digital Library of the Commons,  
http://dlc.dlib.indiana.edu/dlc) .))

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.(Paul A. Samuelson and William D. Nordhaus, Economics, 17th edition (New York: McGraw-Hill, 2001); Joseph E. Stiglitz and Carl. E. Walsh, Economics, 3rd edition (New York: W. W. Norton, 2002); “Securing the Commons: Securing Property, Securing Livelihoods,” International Land Alliance website, <http://www.landcoalition.org/global-initiatives/securing-commons>.)

(biophysical)

.”((Neera Singh, “The Affective Labor of Growing Forests and the Becoming of Environmental Subjects: Rethinking Environmentality in Odisha, India,” *Geoforum* 47 (2013): 189-198.))

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(Michel Bauwens)

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] 'order for free' (Stuart Kaufmann) At Home in the Universe: The Search for Laws of Self-Organization and Complexity (Oxford University Press 1995)

, 2002).))

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가 (fitness conditions)

(subsidiarity) (([ ] ' (the principle of subsidiarity) 가 . OED

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”(a central authority should have a subsidiary function, performing only those tasks which cannot be performed effectively at a more immediate or local level).

.) (scale-linking systems)(([

] ' (scale-linking systems)

Sim Van der Ryn, Stuart Cowan, Ecological Design, Tenth Anniversary Edition . “ (scale linking)

(blue-green algae)

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’(Mediterranean imaginary)

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가 < 가 >(Invisible Committee) “

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2015 11 ((<http://thenextsystem.org/>

2016 4 28 .))