

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

[Download \(- - .pdf, PDF\)](#)

. 가 가? . (the commons)가 .

(commoning)—

(),

가
(commoners)

((‘ ’

‘mutualize’

가

가

. OED

, 가
/
, ‘ ()

가

가

가?

()’ 가

가

가

가

.))

가

가

가

가 ‘ ’ / 가

가?

가

가?

,

‘commonwealth’(/)

.(([]

‘commonwealth’ ‘ ’

‘ ’

☞

☞

‘commonwealth’ ‘state’(가)

, 가가

가

‘commonwealth’

‘commonwealth’

.))

가

가 가

가

가

(

),

,

가 가

‘ 가 ’ , , ,
() , ,

() .

가

가 가

가

가

가

가

가

가

가 . 가 . 가 .
가 가 .
가 .
“ ” 가 (Jenny
Holzer) .

‘ ’ 가

가 가 가가 ‘ ’ 가
‘ () ’
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
가 , 가

가

()

가

(Lewis Hyde)

“ ”

“

”

.(Lewis Hyde,

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

(Elinor Ostrom)

. 1970

2012

가

“

가”

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

1990

『

』 (*Governing the*

Commons)

8

“

”

()

(가 “

”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

가

()

가

()

가

가

, 가

, 가

'(homo economicus)

가

가

가

(intersubjective)

가

(道理)

가

가

가

가

가 , 가

가 가

가 ()

(Christopher Alexander)

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

가
가

가

가 , 가

가

가

가

(Arturo Escobar)

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

DNA,

가
가?

(
가

)

가

가
(間) (intergenerational)

가

가

가
가
가 (

) 가

가

가

가

가

가

가

가 (

가

가

, 1980

가

가

가
Polanyi) 17 19 가 (Karl Polanyi) 『 (The Great Transformation) 』

.(Karl Polyani, The Great Transformation: the Political and Economic Origins of our Time (Boston, MA: Beacon Press, (1944) 2014).)

가

(monoculture) 가 (/)
(Silke Helfrich) 『 』
(Fab Labs),
(把守) 가
(汎) (omni-commons)
.(Bollier and Helfrich, Patterns of Commoning.)

(managerialism)

.)

(Lyft),

(Task Rabbit),

(Mechanical Turk)

(

spot-labor markets)

2015

11 9

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

(Sensorica)

(Enspiral)

(open

value networks).

가

가

(Solidarity Economy)

/

[]

(he

Fresno Commons).

가가

, 가

.(

Alaska Permanent Fund

Peter Barnes가

.)

, , 가
(peer production)

‘ , 가
가

3 (, ,)
가
(

‘ (smart contracts)
(, ‘ ,
가

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 .))

가

(open source design and
manufacturing ecosystem)

가

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

가

가(Banca Popolare Etica)

가

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

()

가

.((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).))

가
가
가
(the negative externalities) 가

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

가 () 가
가
(停滯)

2014년 『가』 (*The Utopia of Rules*)
 가 (David Graeber)
 가 .((David Graeber, *The Utopia of Rules* (Brooklyn, NY: Melville House, 2015).))

가 , ,
 ,
 가 ‘ ’ .
 .([]
 “strong democracy” Benjamin R. Barber Strong Democracy:
 Participatory Politics for a New Age(2003) .))

: ‘ ’ 가
 , ‘ ’ ,
 가 , , 가
 , (Yochai Benkler)가 『 (*The Wealth of Networks*) , (Jeremy Rifkin) 『 (*Zero Marginal Cost Society*) , (Michel Bauwens)가 P2P .((Yochai Benkler, *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.)

‘ 2.0 ’ 가

가

가

(smaller-scale replication-and-federation)

,

/

가

가

가

가

가

가

(Margrit Kennedy)

가

50%가

가

가

가

(, , , ,), , , , , .

· , , , ,

가 (

)

가가

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

가

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)

가

가
 (前)
 (非)
 가 가 가 (非) 가
 . 1980
 “
 50% , 3 1 3
 2 10 1 1%

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)) ,

가
 가
 가 가 ,
 가

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

20

가

.(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.))

가

가

가

가

가

, 가

가

(Michel Bauwens)

가

.((David Bollier Website, “Michael Bauwens: Here’s What a Commons-Based Economy Looks Like,” <http://bollier.org/blog/michel-bauwens-heres-what-commons-based-economy-looks>))

가
(
)
가가
가 . 가
가

가
2011
M15
(8)
(La Via Campesina)—

가
가 가 가
(Burns H. Weston)
『 (Green Governance, pp. 112-130)

’(emergence)
((Weston Burns and David Bollier, Green Governance: Ecological Survival, Human Rights and the Law of the Commons (Cambridge, UK: Cambridge University Press, 2013).))

가
“(order for free)”
..([

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

, 2002).))

가

가 (fitness conditions)

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

“

”(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)

가

) 1 () , 가 10 17

.”(p. 51)))

가 가 가 가

가

가

가

,

가

가

가

가

가

.

,

.

.

.

8

2015

10

300

2

가

‘

’(Mediterranean imaginary)

,

,

가

‘

.

.

가

가

,

,

,

가

.

,

가

.

.

가 < 가 >(Invisible Committee) “

”

2015 11 ((<http://thenextsystem.org/> 2016 4 28 .))