



waag society

institute for art, science and technology

picture by @dailylaurel

en gezondheid ontleent aan den dood zelf, haar bevordering.

**BioHack Academy
Open Source Licensing & Publishing**



Intellectual Property

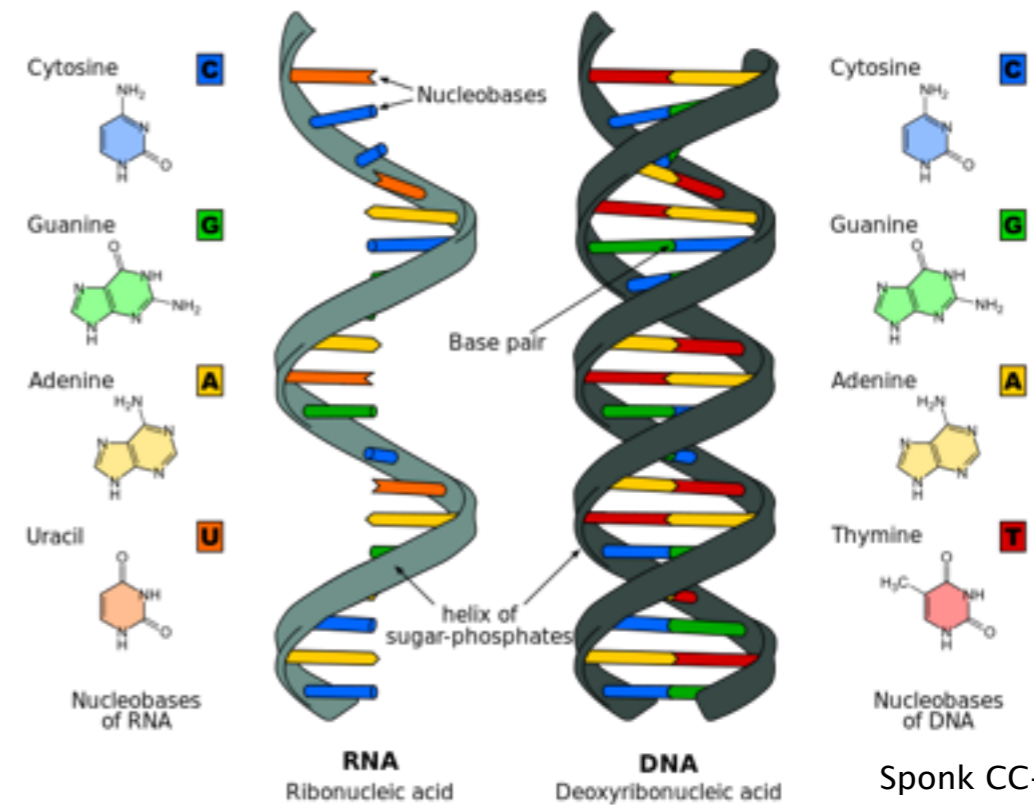
In Flanders Fields

In Flanders fields the poppies grow
Between the crosses, row on row
That mark our place: and in the sky
The larks still bravely singing, fly
Scarce heard amid the guns below.

We are the dead. Short days ago
We lived, felt dawn, saw sunset glow,
Loved, and were loved, and now we lie
In Flanders fields.

Take up our quarrel with the foe:
To you from failing hands we throw
The torch; be yours to hold it high!
If ye break faith with us who die
We shall not sleep, though poppies grow
In Flanders fields.

John McCrae



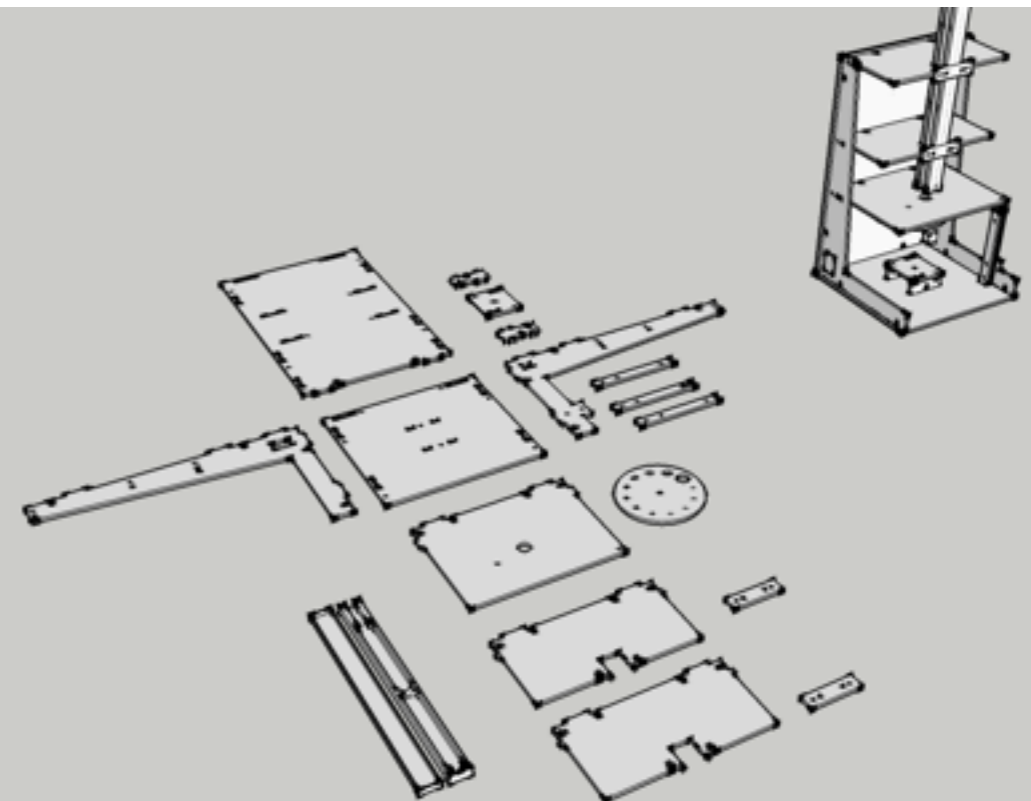
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Turns on an LED on for one second, then off for one second, repe

This example code is in the public domain.

```
*/
void setup() {
  // initialize the digital pin as an output.
  // Pin 13 has an LED connected on most Arduino boards:
  pinMode(13, OUTPUT);
}

void loop() {
  digitalWrite(13, HIGH); // set the LED on
  delay(1000);           // wait for a second
  digitalWrite(13, LOW); // set the LED off
  delay(1000);          // wait for a second
}
```





Public Domain

- Free for everyone
- No rights reserved





Creative Commons

- SA: Share Alike
- BY: Attribution
- NC: Non commercial
- ND: No Derivatives

- Versions





GPL

GNU Public License

Right to:

- Copy
- Modify
- Distribute
- Sell
 - along with GPL

License has to be included in code

Viral clause





MIT

Minimal type

Right to:

- Use
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- Distribute

Attach the license

Viral clause



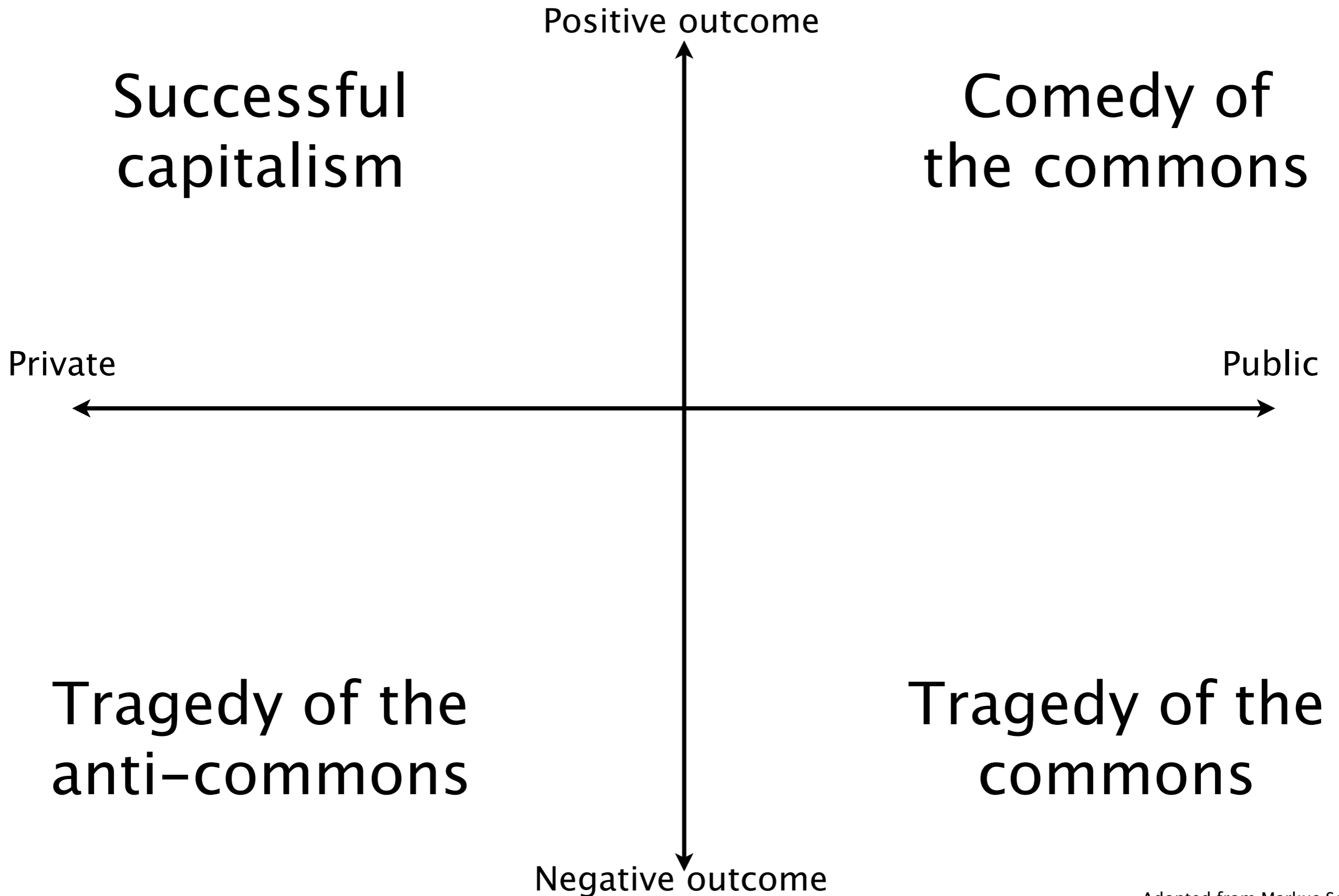


The age of conquest





Do we need a commons?





How to make money in/despite of the commons?





Biocommons

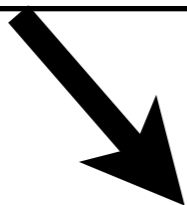
Picture by Pixelache



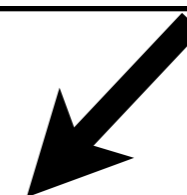


Biological Enclosures

Private Enclosure	Public Enclosure
WTO, IP Rights	Prior Informed Consent, Access Benefit Sharing, Mutually Agreed Terms
Increased Costs Increased Regulatory Burden	Difficult Access to Resources Lack of Research



Bio Piracy





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