

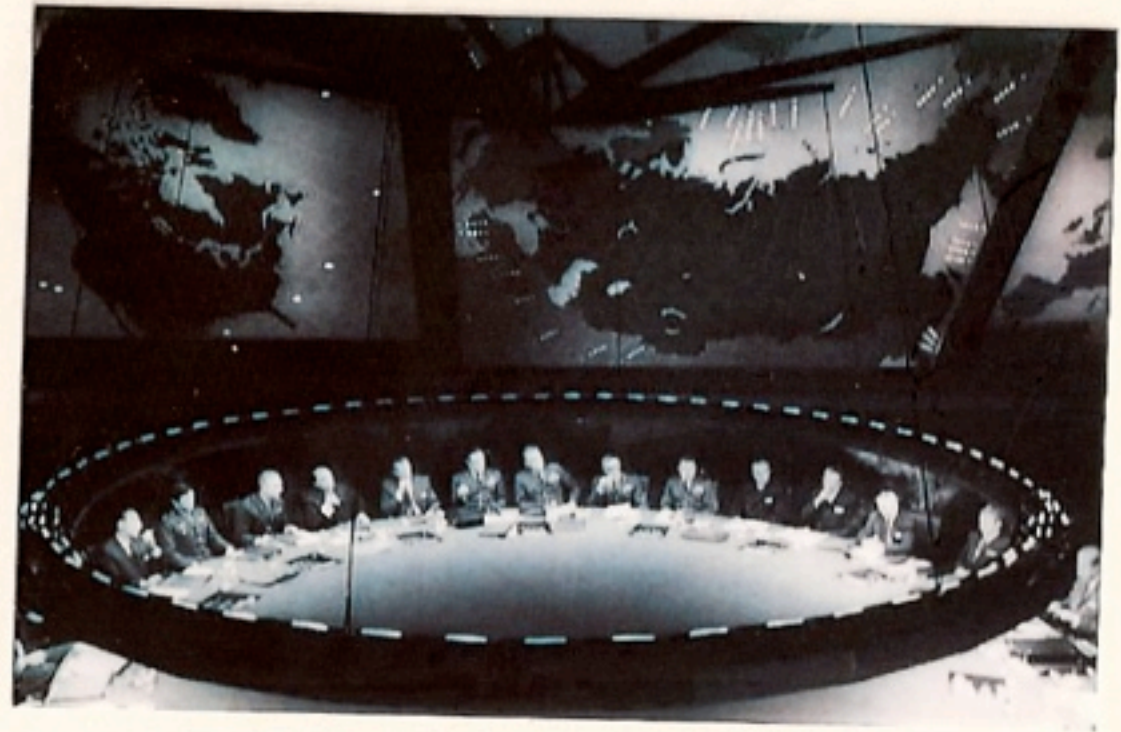
Standards  
are to

Peace

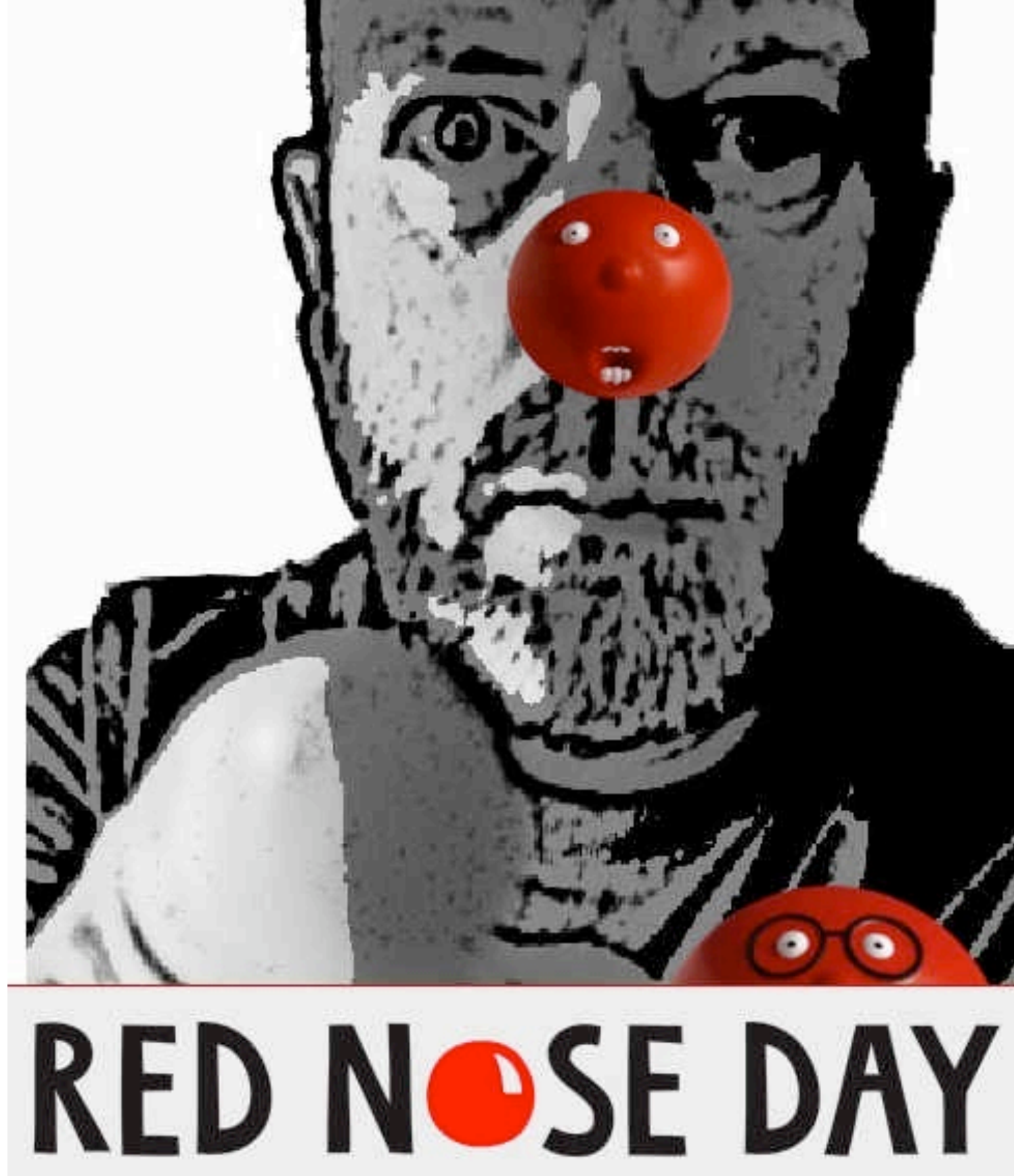
as

Standardization  
is to

WAR







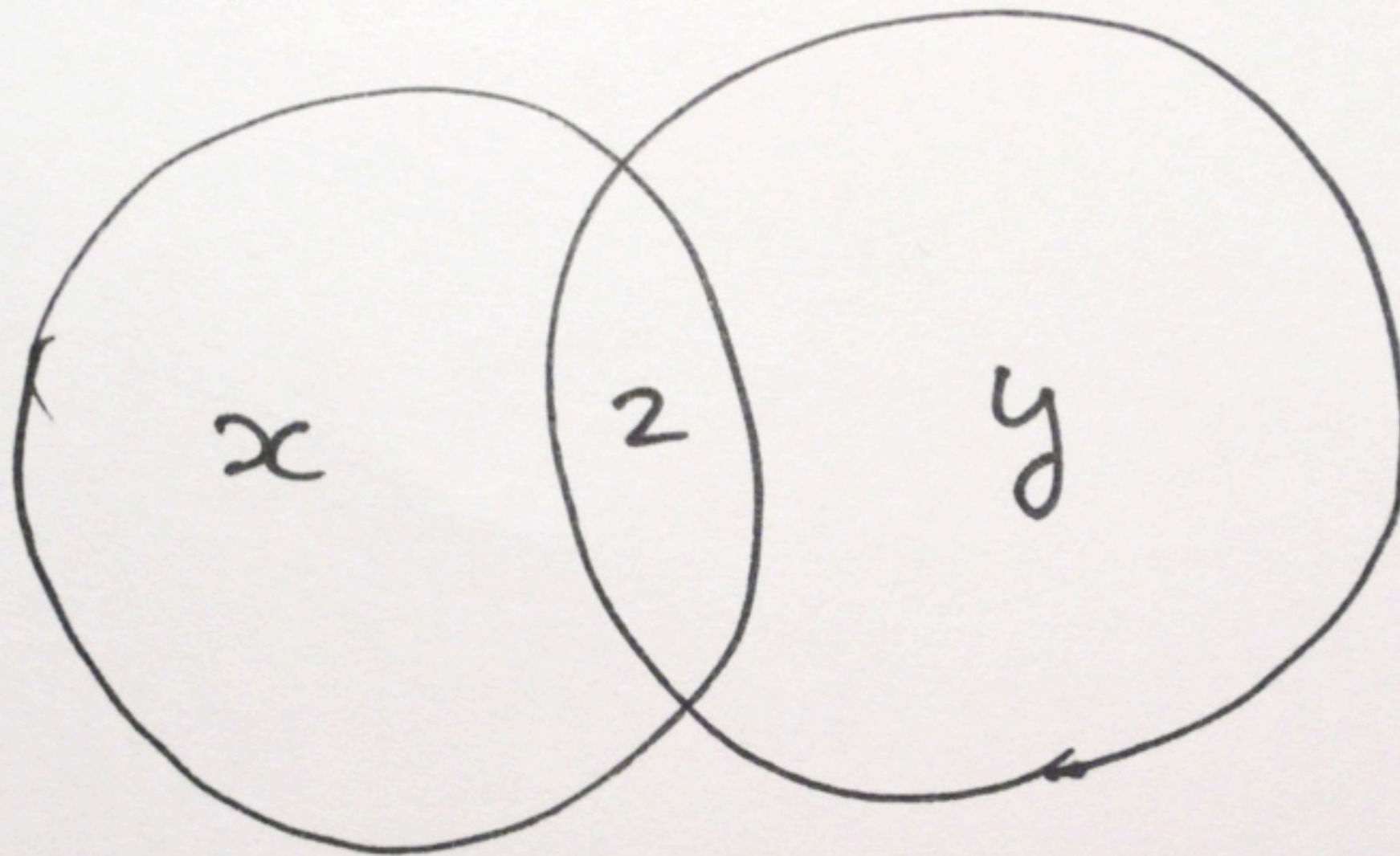
@psd



FIELDING REST RFC  
2616  
HAS  
A  
POSSE





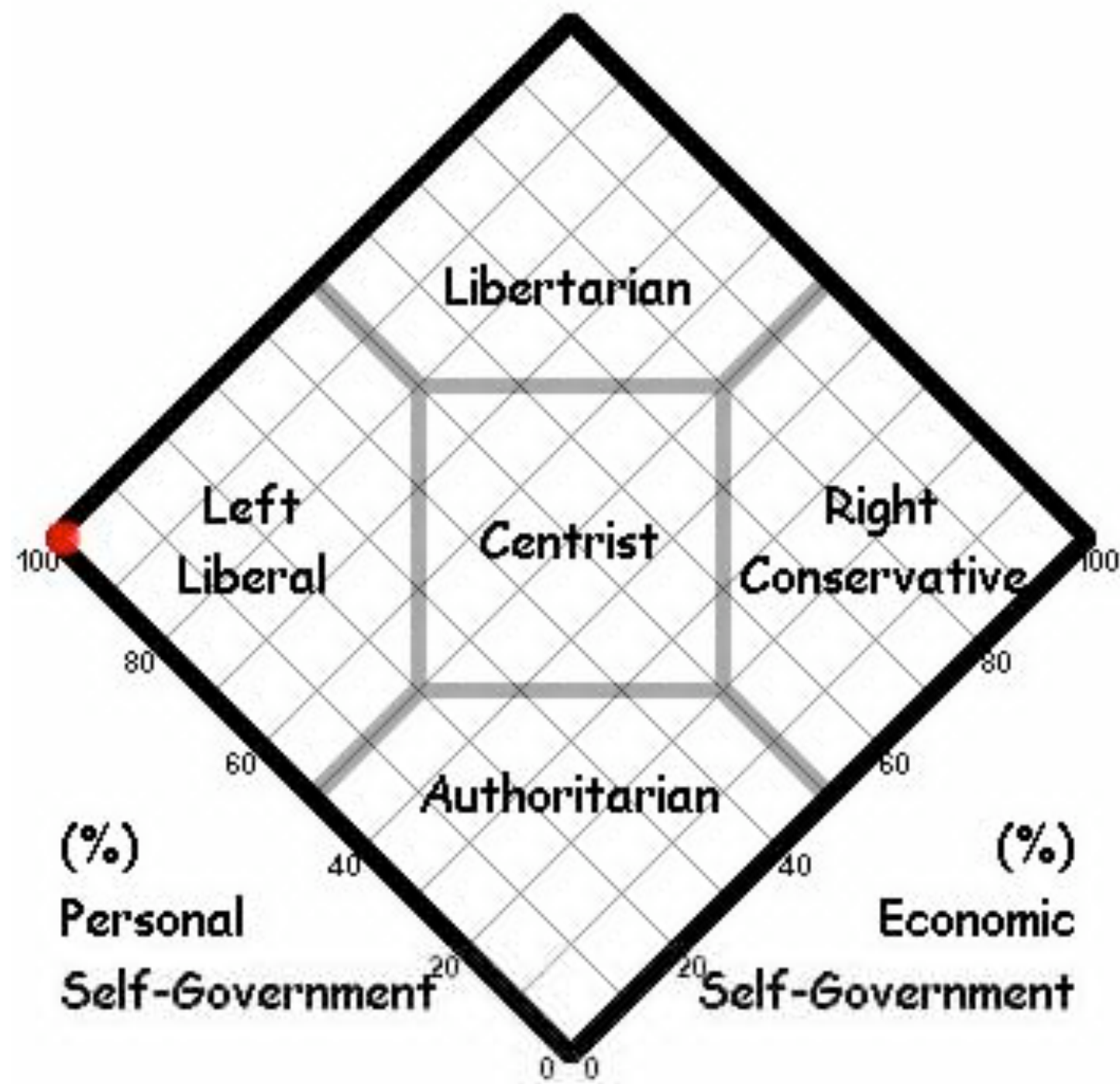


x : Dreamer

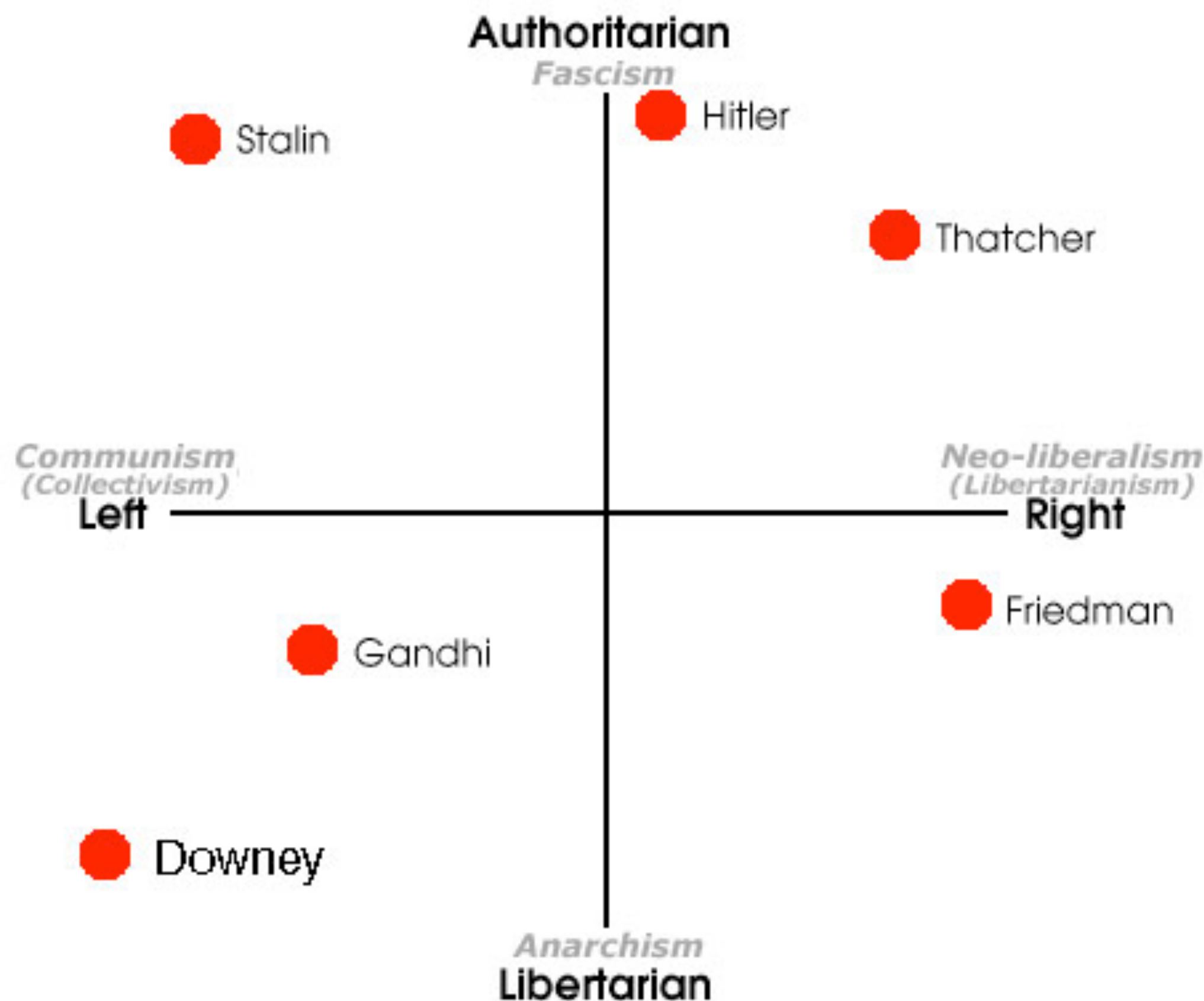
y : coder

z : hacker













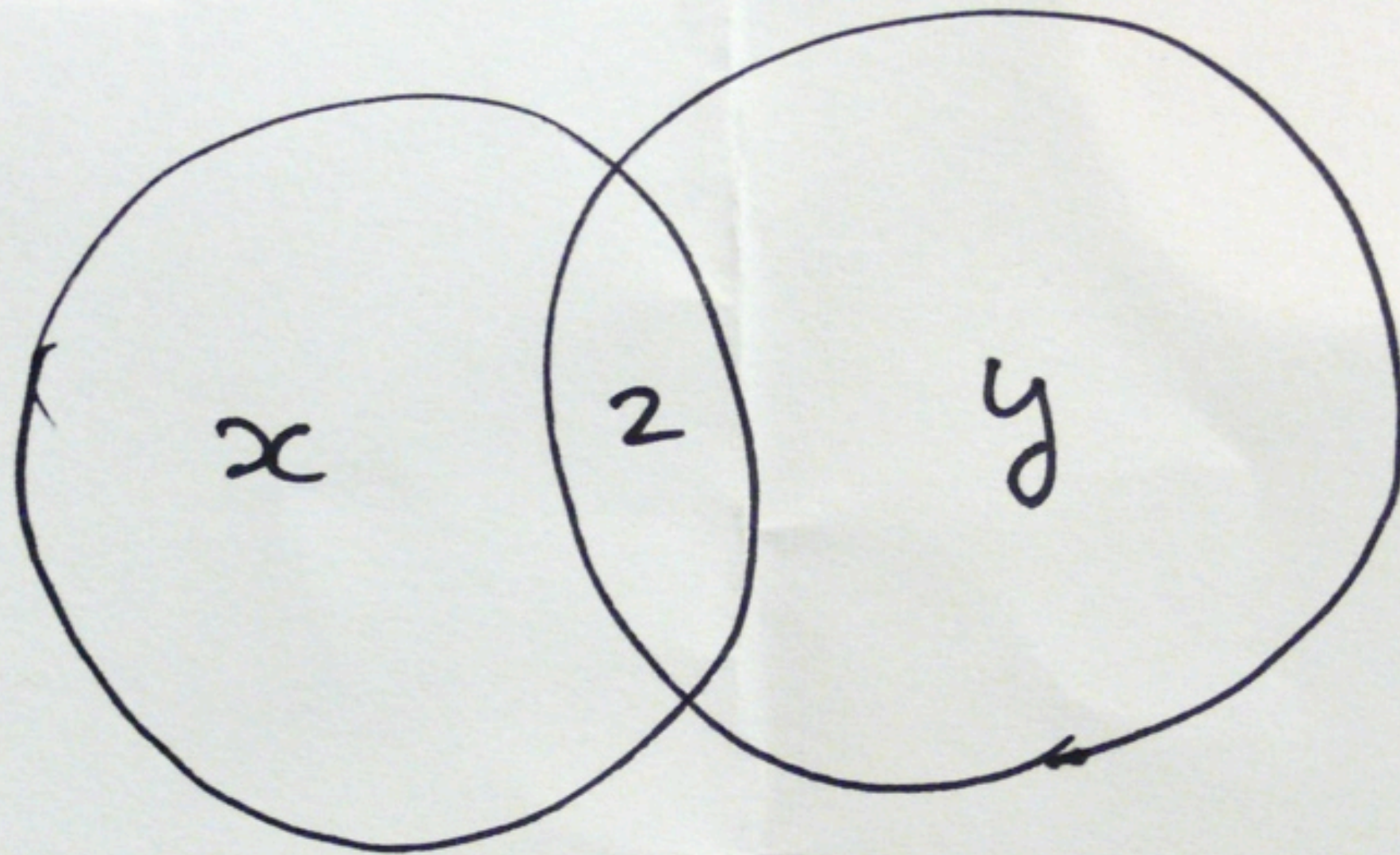












x : ~~Dreamer~~

Nutter

y : ~~code~~

Practitioner

z : ~~hacker~~

visionary



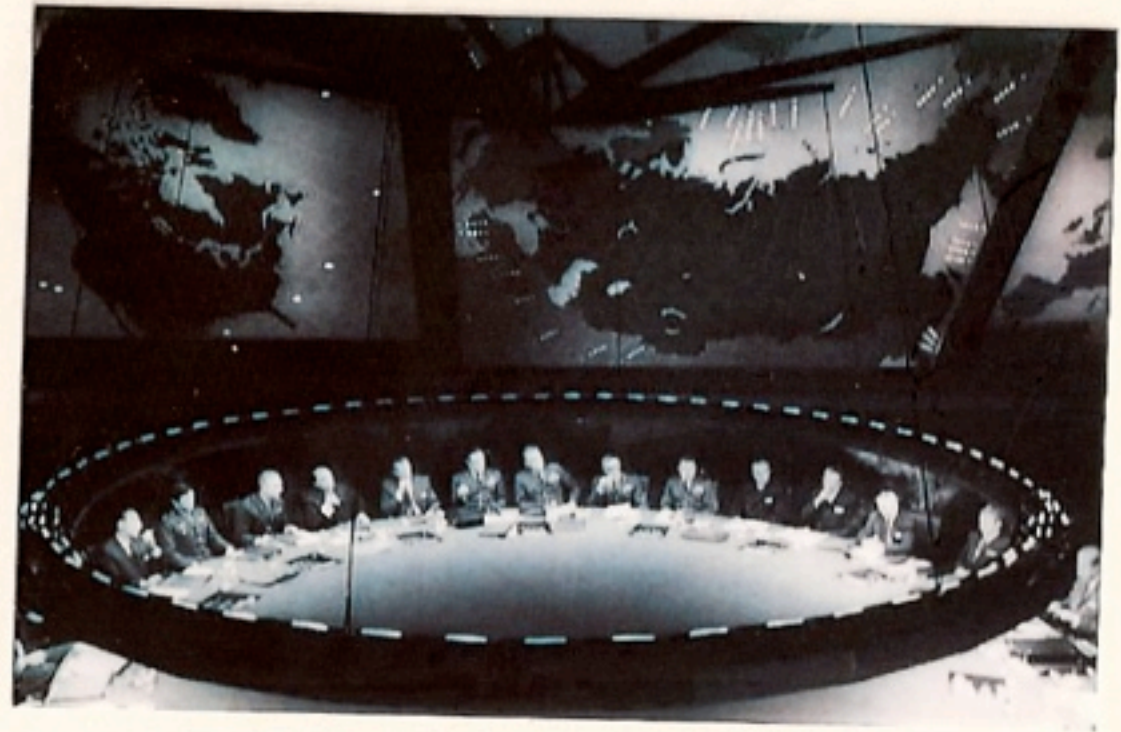
Standards  
are to

Peace

as

Standardization  
is to

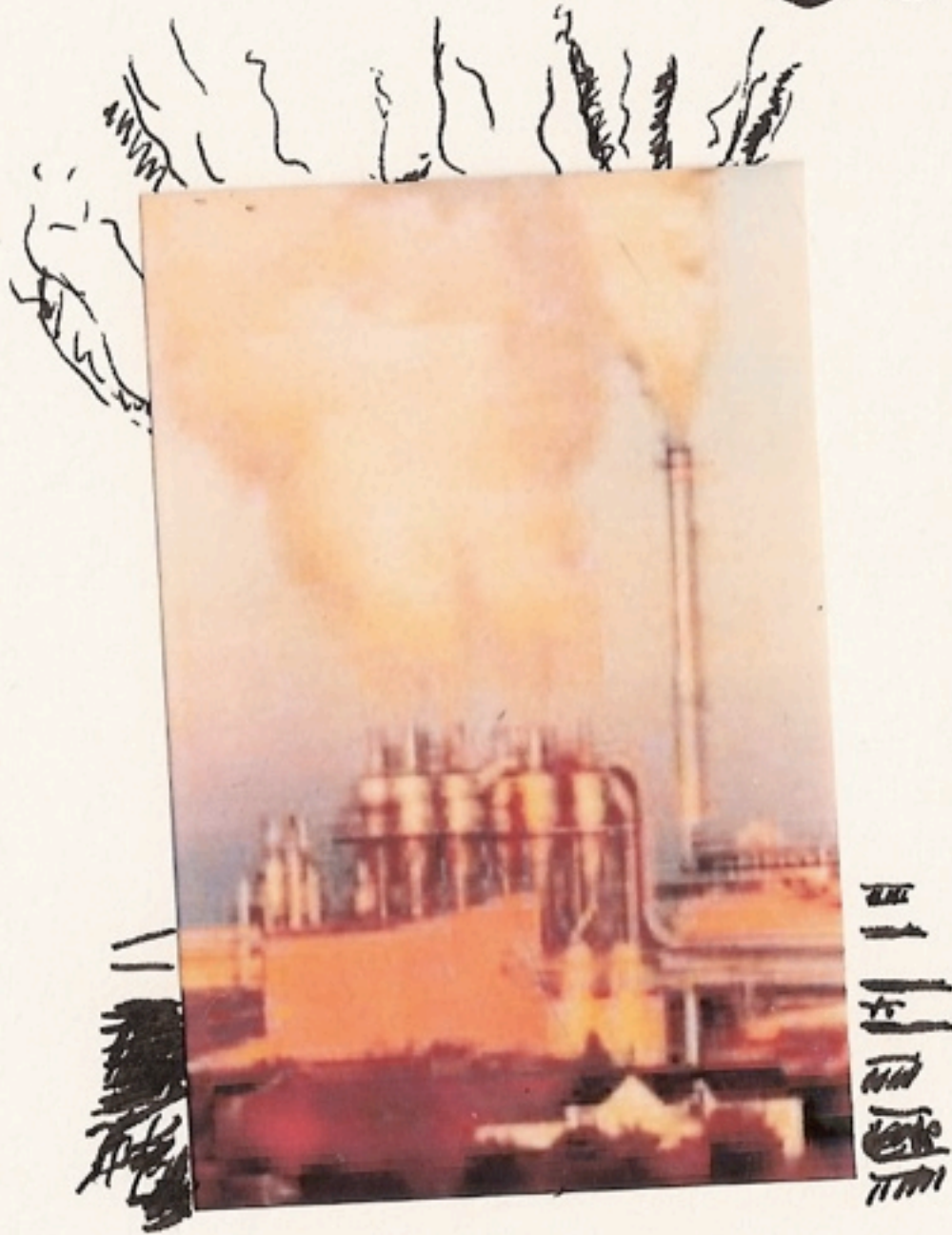
WAR





# PLume

## computing





# THE "HOW" TALK

● STANDARDS WORK

● STANDARDIZATION  
IS BORKEN

● || LEARNED TO STOP

WORRYING AND LOVE  
THE WEB





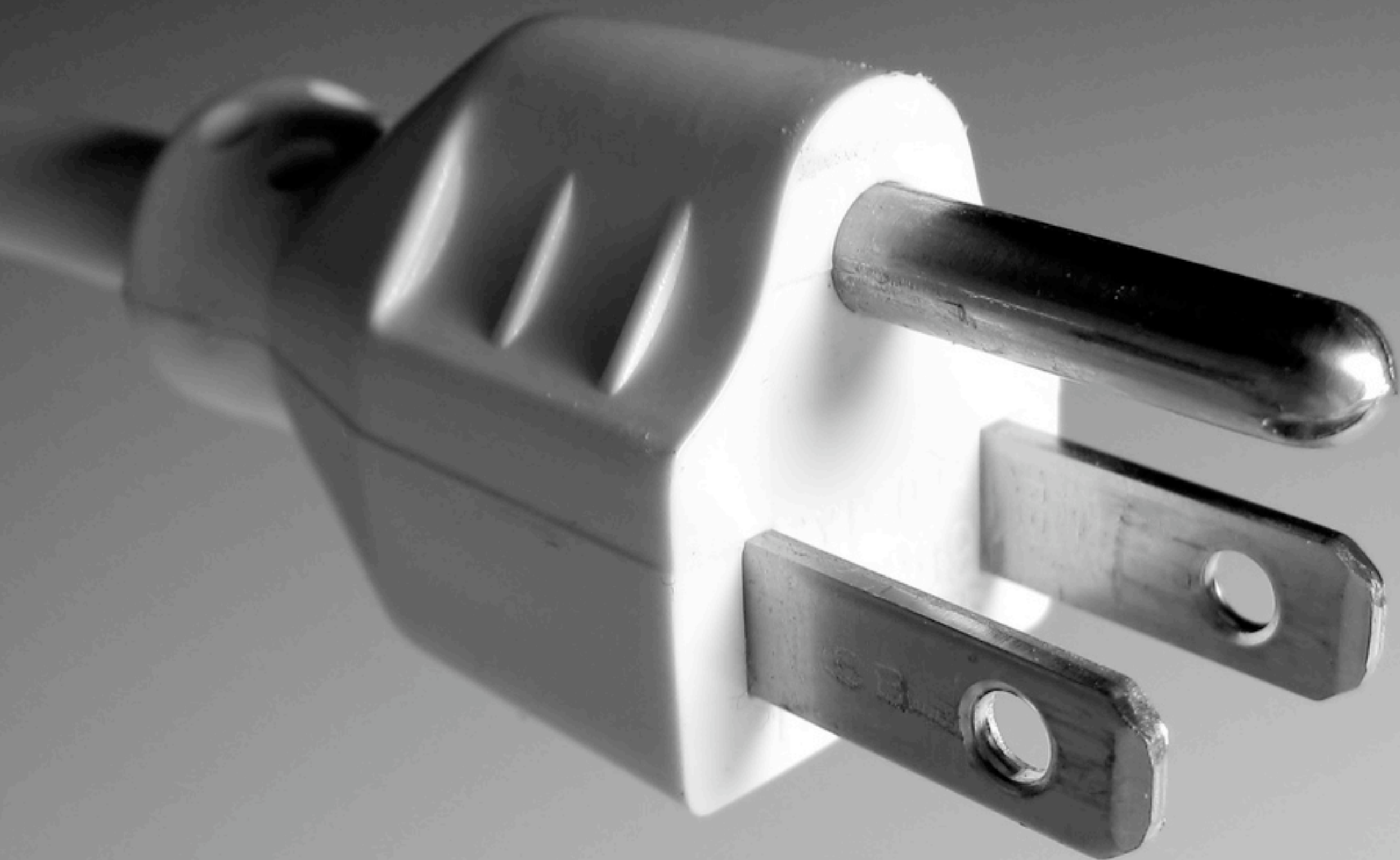
# THE "HOW" TALK

● STANDARDS WORK

● STANDARDIZATION  
IS BORKEN

● I LEARNED TO STOP  
WORRYING AND LOVE  
THE WEB

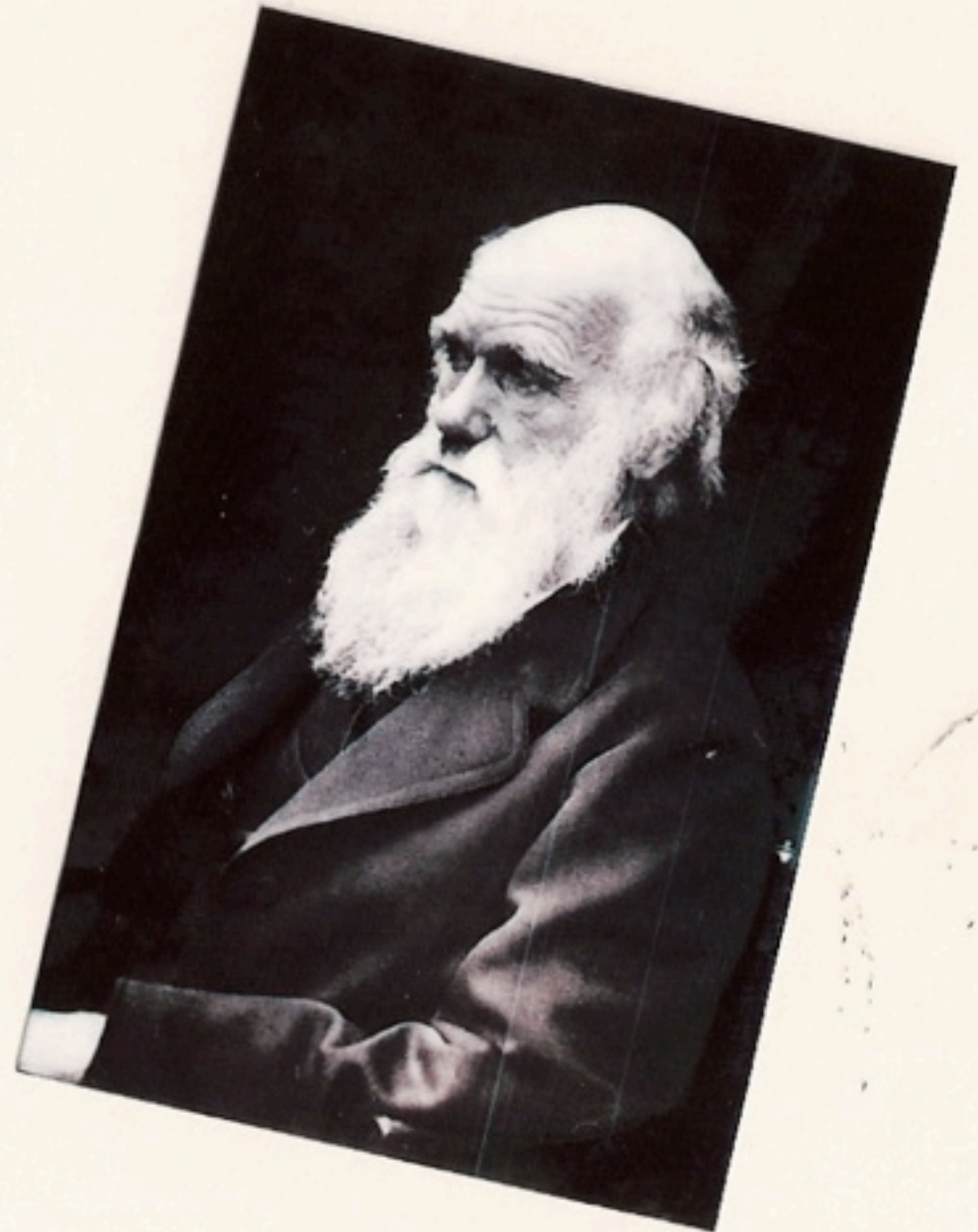
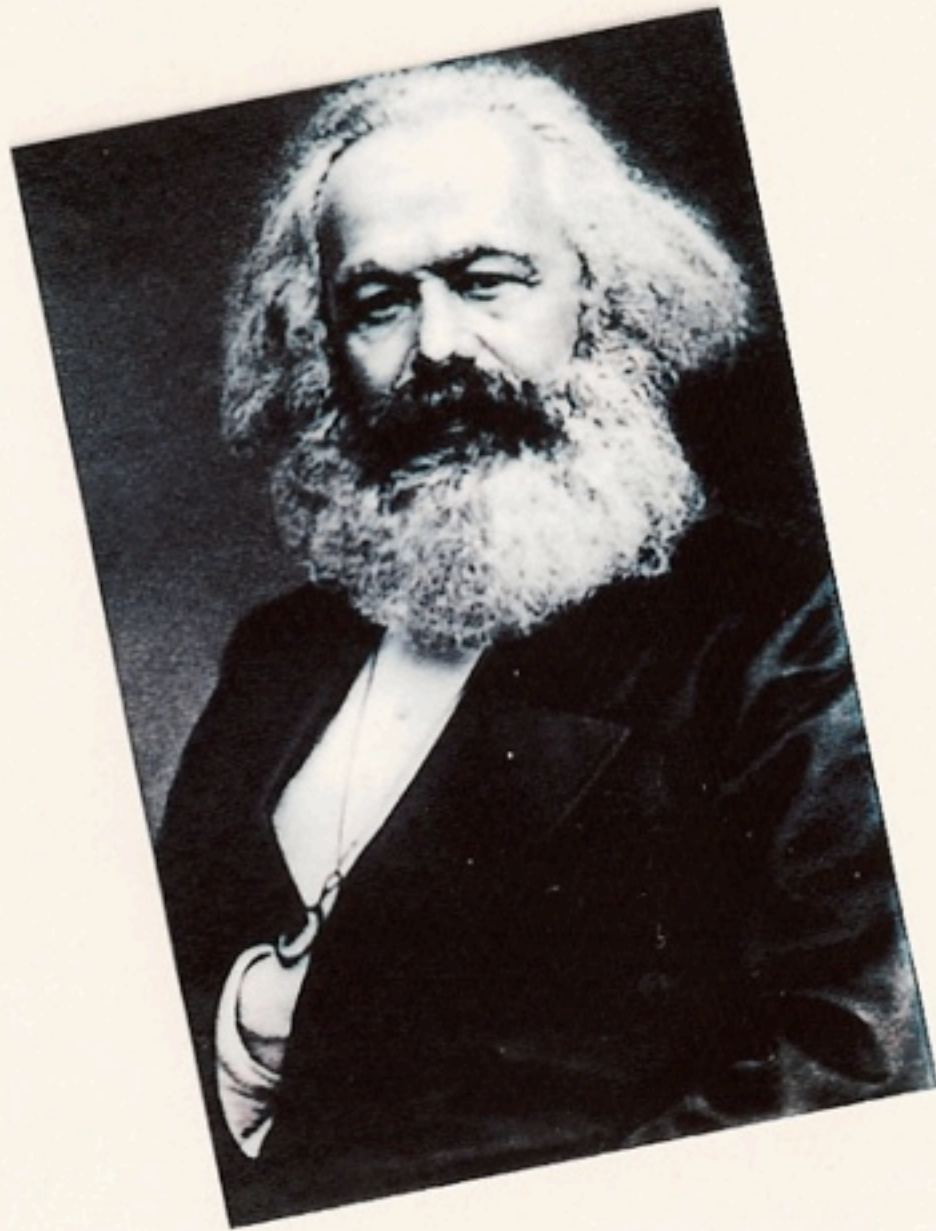






# Evolution      Revolution

(versus)





DARWIN

Birdum

Cairns

Townsville

Mt. Isa

Dajarra

Winton

ALICE SPRINGS

Longreach

Blackall

Charleville

Cunnamulla

BRISBANE

Bourke

Broken Hill

Port Pirie

ADELAIDE

SYDNEY

G. CANBERRA

MELBOURNE

PERTH

Kalgoorlie

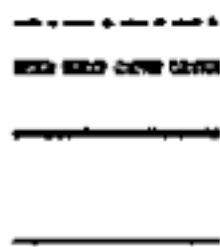
REFERENCE

Existing 4' 8½" gauge railways

New 4' 8½" gauge railways

Railways to be converted to 4' 8½" gauge

Railways not recommended for conversion  
for the present







1  
DUAL-GAUGE



1  
TRANSPORTER TRAILER



BOGIES' EXCHANGE





Talgo

universal  
adaptor

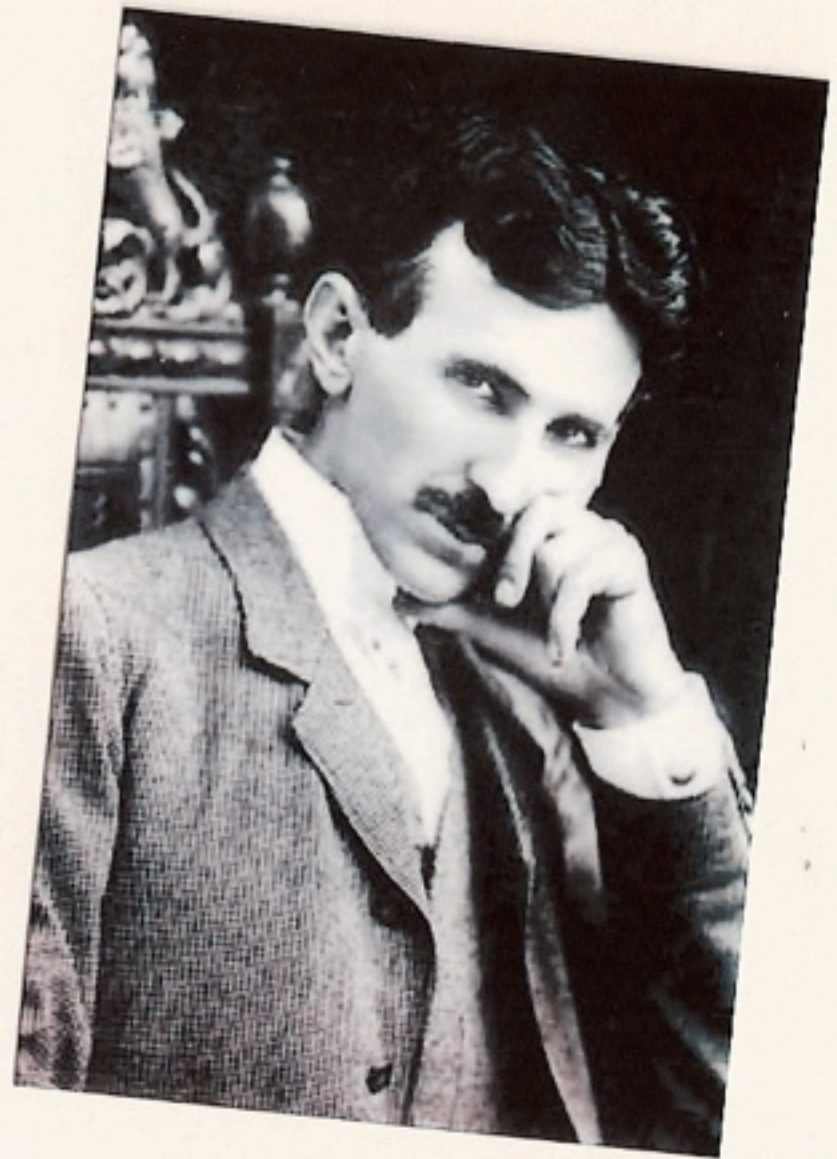




# War of Currents



Thomas Edison



Nikola Tesla



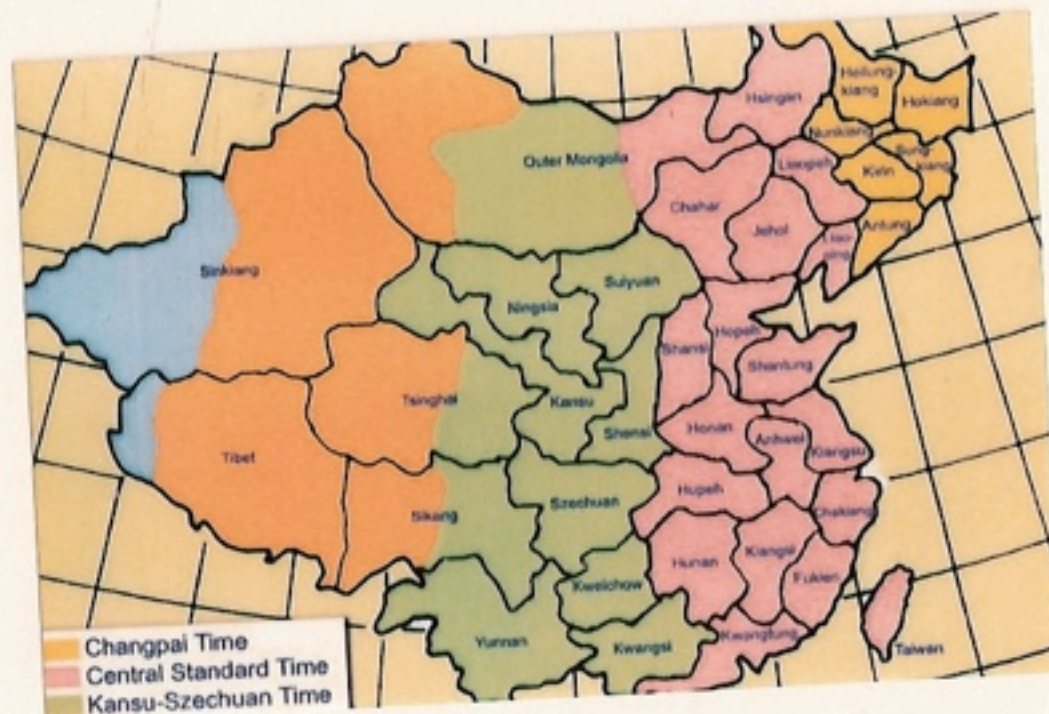
# Dagen H

## Högertrafikomläggningen





ONE SIZE  
FITS ALL  
(OR FALLS APART)



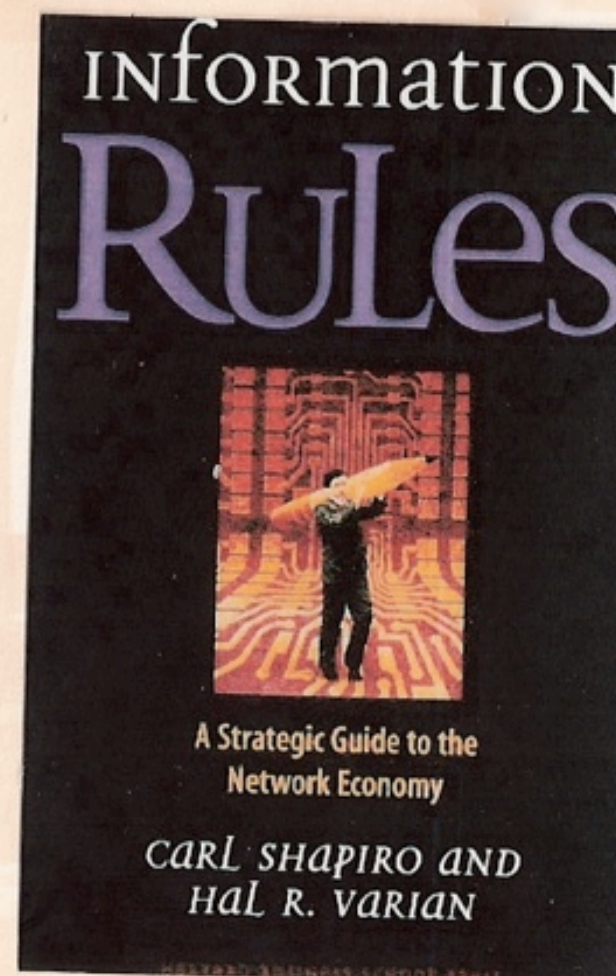
CHINA  
TIMEZONES  
PRE-1949



# Standards Wars

	Compatible	Incompatible
Compatible	Rival Evolution	Evolution (v) Revolution
Incompatible	Revolution (v) Evolution	Rival Revolutions

cool  
Book!

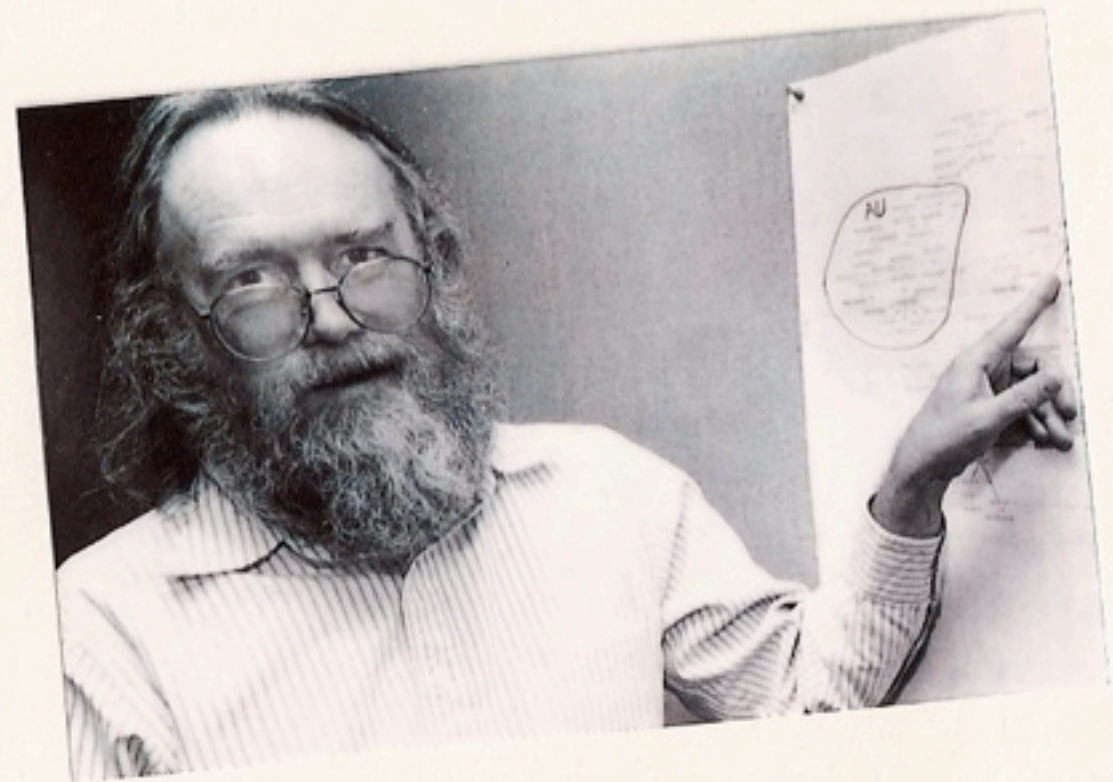




Be liberal in what you accept,  
and conservative in what you send.

-- RFC 760

I ♥  
IETF GREY  
BEARDS



Jon Postel



VENDOR

Lock-in



# WHY SPECS MATTER

(\*)

"Ass-hats."

(? v ?)

"Morons."



# STANDARDS

ARE ABOUT  
COMMUNICATION

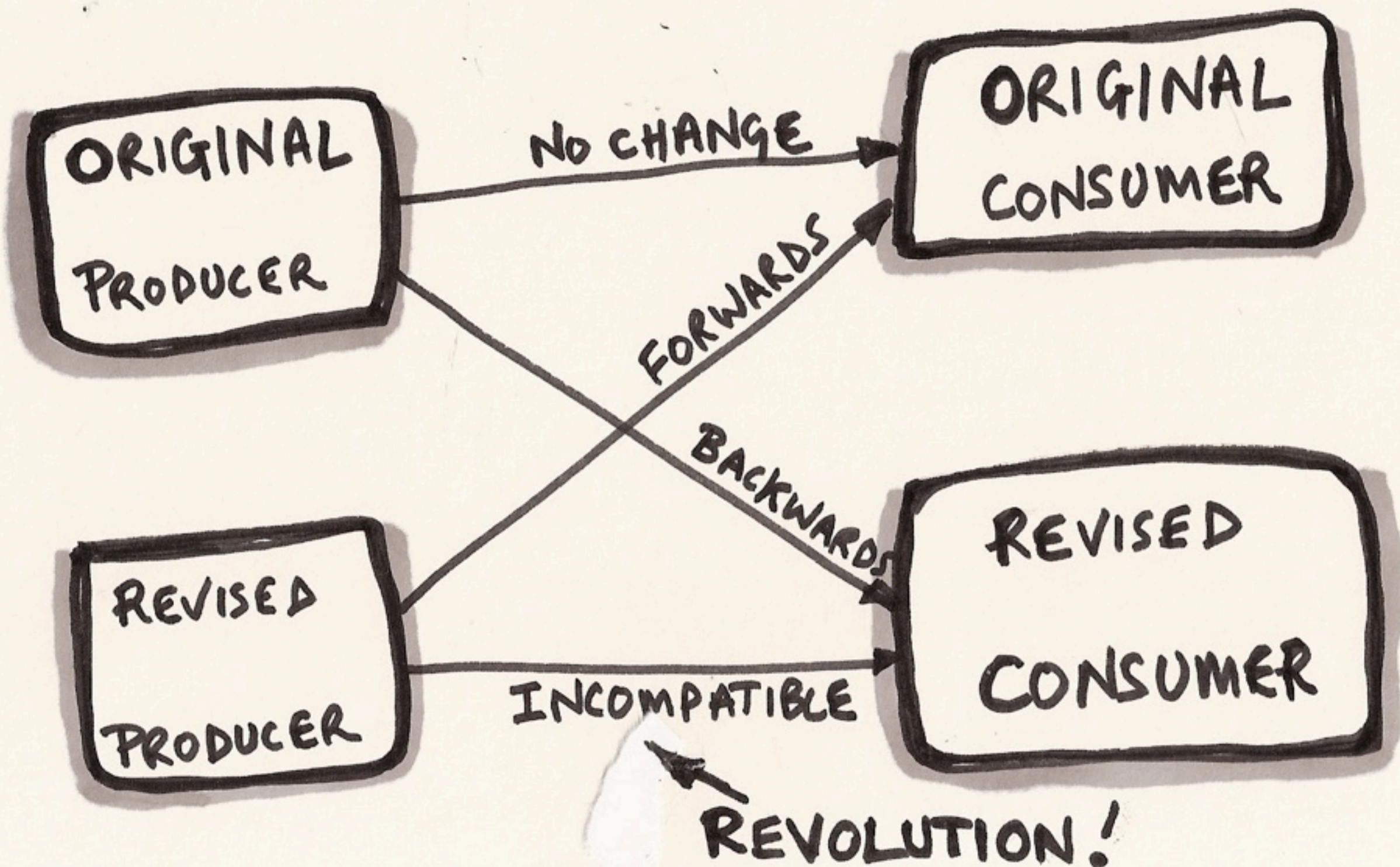


PRODUCER

CONSUMER



# COMPATIBILITY + EVOLUTION





# THE "HOW" TALK

- STANDARDS WORK

- STANDARDIZATION IS BORKEN

- || LEARNED TO STOP  
WORRYING AND LOVE  
THE WEB







WILLIAM  
VERMONT  
LULLESTON  
MA



OPENESS  
COLLABORATION



OXYMORONIC

INTELLECTUAL PROPERTY



# standards

~~Laws~~, like sausages,  
cease to inspire respect in proportion  
as we know how they are made

NOT A  
PRUSSIAN  
General!



John Godfrey Saxe



standards are

~~Politics~~ is the  
art of the possible

I ♥  
Prussian  
Generals!



Otto von Bismarck



# DESIGN BY COMMITTEE





"  
WORLD  
Experts"



I've searched all the parks  
in all the cities  
— and found no statues  
of Committees

"PRINCE  
OF PARADOX"



G.K. Chesterton



Meritocracy

or

**Group**

**Think?**



SHOES OF POLISH  
PROGRAMME

ARELZEBUB

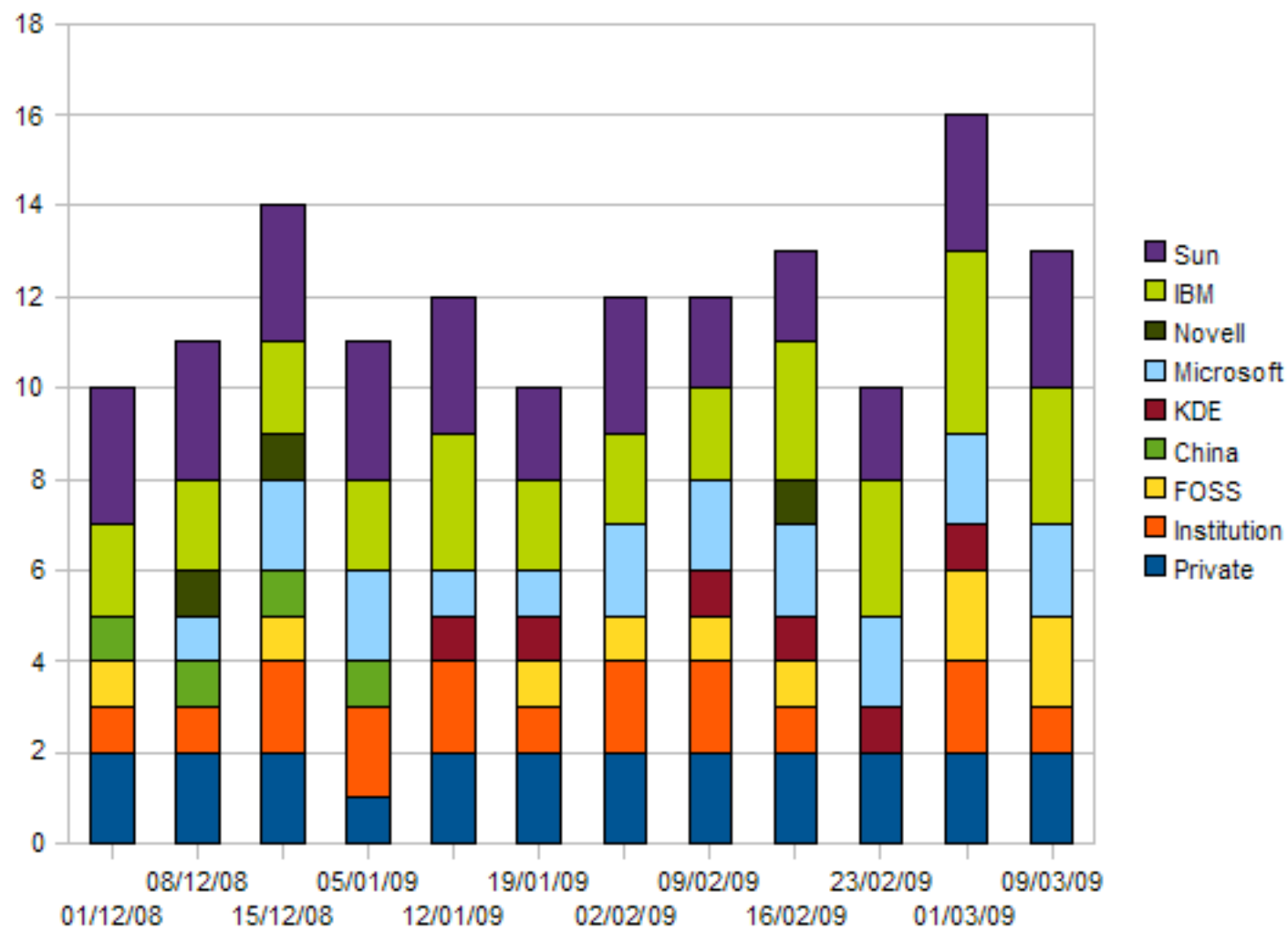




# Block Voting

Present Voting Members of ODF TC

1-12-2008 to 9-03-2009 (12 meetings)





# CONSENSUS

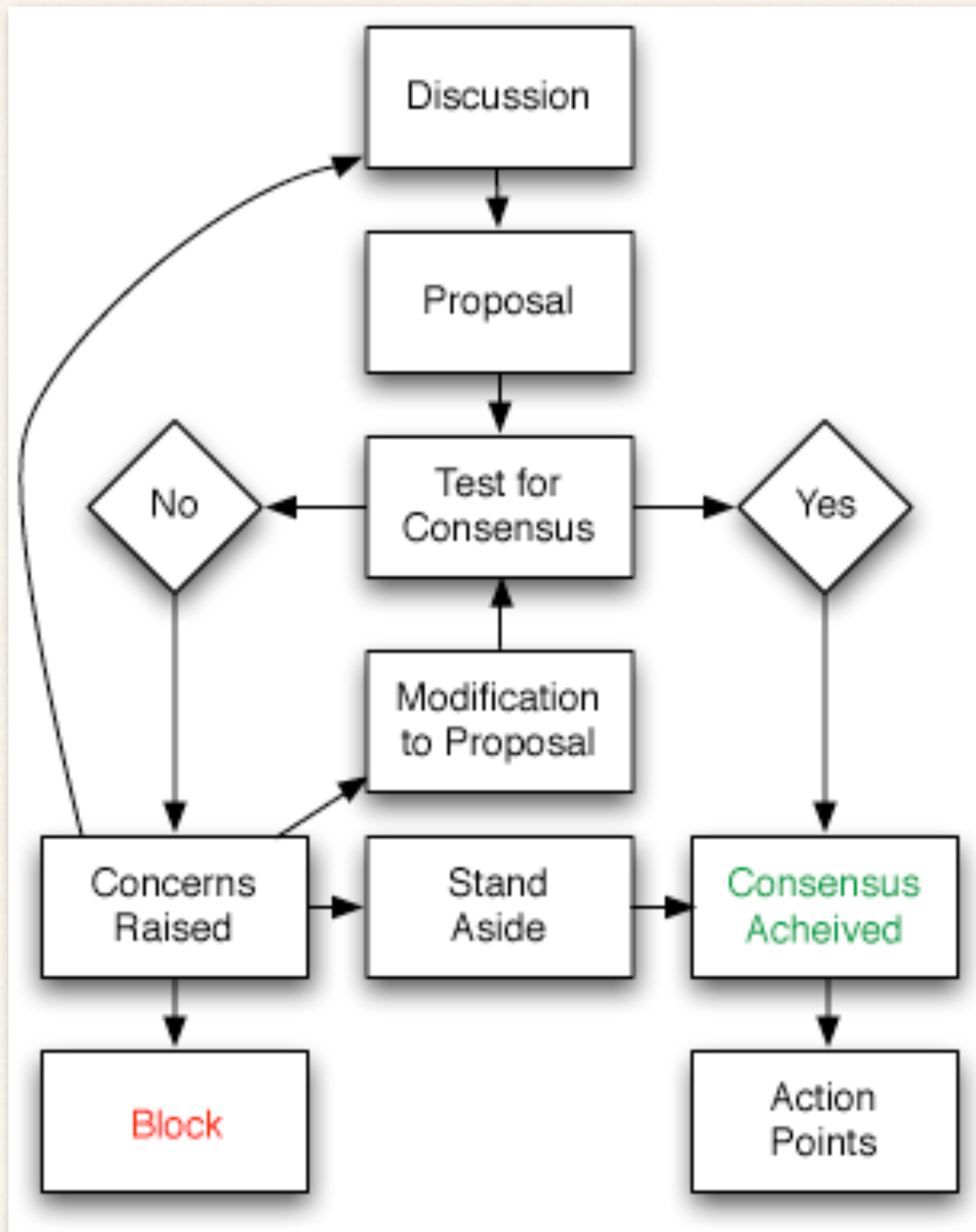


— POLDER  
MODEL

P RAGMATIC

PLURIFORMITY







majihum



# Intelligence Versus Drive

	Active	Lazy
Smart	Capture	Discover
Dumb	<u>DESTROY</u>	Maintain

VALUE CHAIN

Prussian  
GENERAL



Helmuth  
von  
Moltke



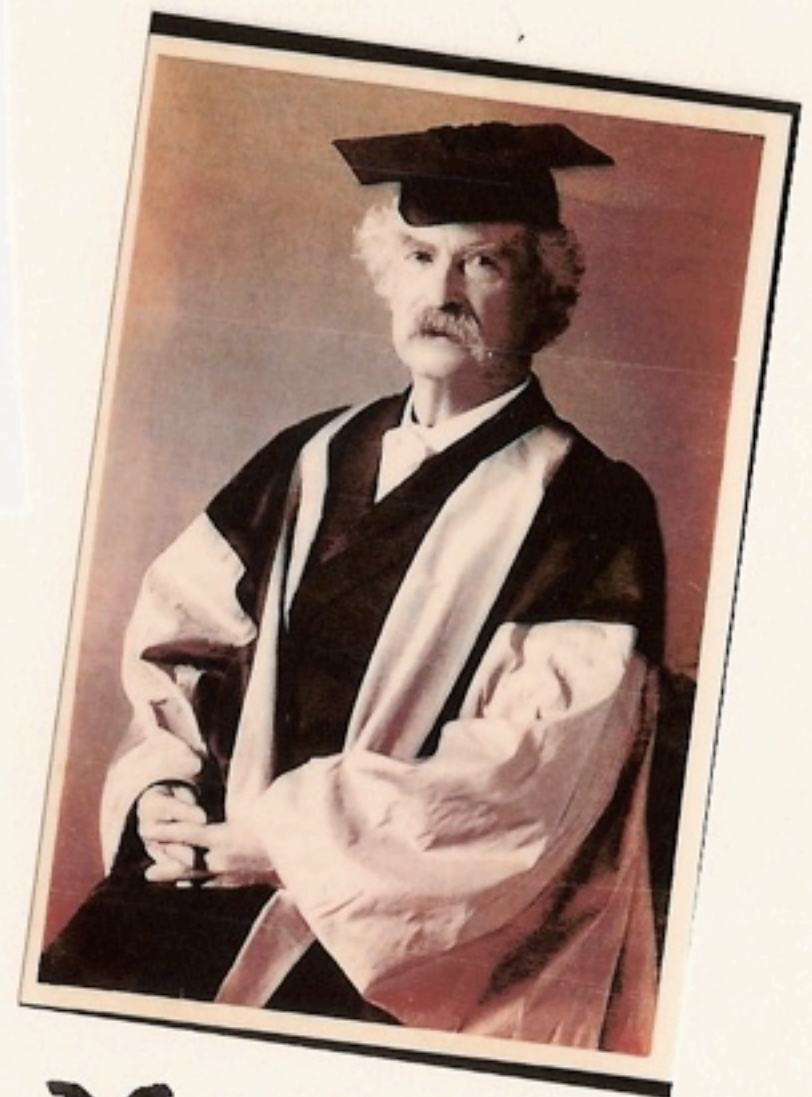
# Specifications



Surely there is not another language that is so slipshod and systemless, and so slippery and elusive to the grasp

The Awful ~~German~~ Language

XML Schema



**Mark Twain**







# Junk DNA





# G.M.S.

## Example 6: Element with binary content and preferred media type

```
<?xml version="1.0" ?>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns:tns="http://example.com/preferred-type"
  xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
  targetNamespace="http://example.com/preferred-type">

  <xs:import namespace="http://www.w3.org/2005/05/xmlmime"
    schemaLocation="http://www.w3.org/2005/05/xmlmime"/>

  <xs:complexType name="JPEGPreferredPictureType"
    xmime:expectedContentTypes="image/jpeg;q=1.0, image/tiff;q=0.8">
    <xs:simpleContent>
      <xs:restriction base="xmime:base64Binary" >
        <xs:attribute ref="xmime:contentType" use="required" />
      </xs:restriction>
    </xs:simpleContent>
  </xs:complexType>

  <xs:element name="JPEGPeferredPicture"
    type="tns:JPEGPreferredPictureType"/>

</xs:schema>
```







# THE "HOW" TALK

● STANDARDS WORK

● STANDARDIZATION  
IS BORKEN

● || LEARNED TO STOP  
WORRYING AND LOVE  
THE WEB





**Agile**







鋼



以鋼为綱. 全面跃进

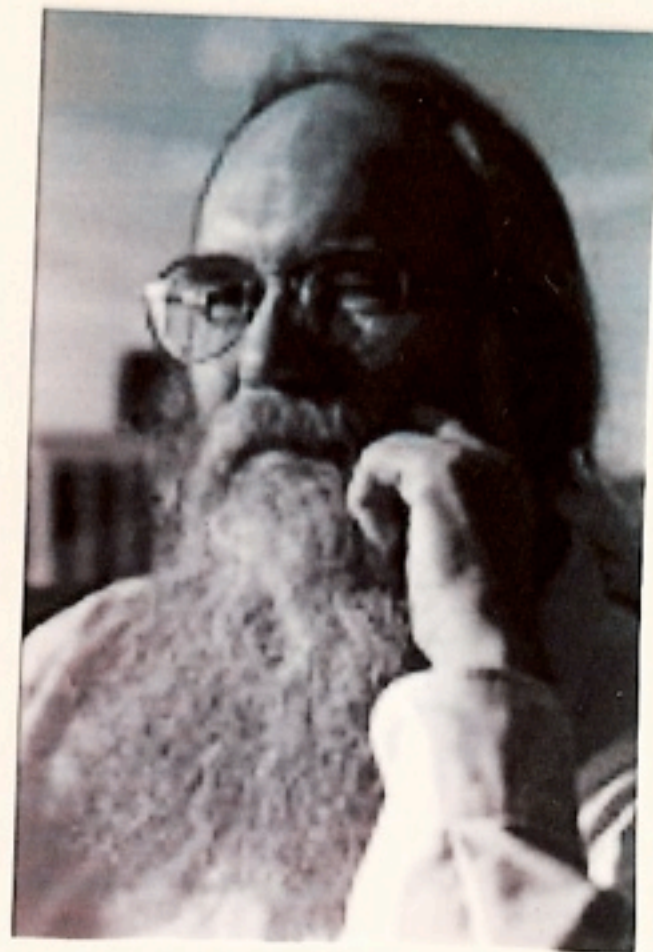
YI GANG WEI GANG QUAN MIAN YUE JIN



Of course, there isn't any "God of the Internet."

The Internet works because a lot of people  
\*cooperate\* to do things together.

IETF  
GREY BEARD  
|



Jon Postel

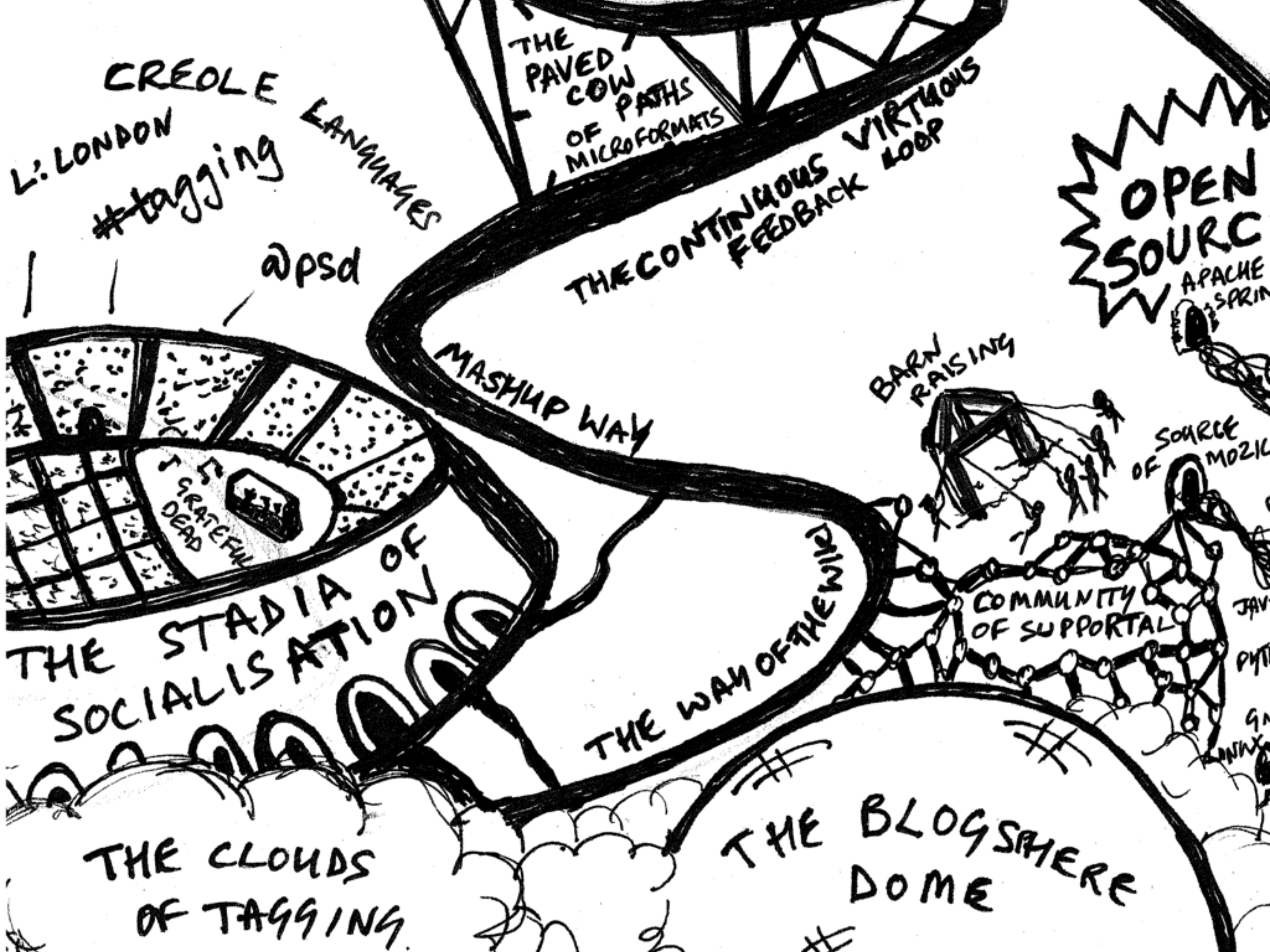


# **Itch**

## **Driven**

## **Development**







# WHAT WG



## navigation

- [Main Page](#)
- [Current events](#)
- [Recent changes](#)
- [Help](#)

## search

[article](#)[discussion](#)[view source](#)[history](#)

## What you can do

- Review [the specifications](#) and [send comments](#)!
- Help to write the [FAQ](#).
- Write articles about HTML5 on the [blog](#).
- Write [tutorials](#) for new authors and for authors moving to HTML5.
- Monitor and respond to questions on [the help list](#) and [the forums](#).
- Write [test cases](#).
- Write [demos](#) (ideally in a Google Code project).
- [Implement HTML5!](#)
- Edit one of the many [companion specifications](#) that are lacking editors.





**microformats**







# Freedom to Fork

**FND / jquery**



fork



watch



download

Description: jQuery plugins

Public Clone URL: [git://github.com/FND/jquery.git](https://github.com/FND/jquery)

clone



# Standeeace

- Open Source Implementations
- Test Suites
- Wiki Driven Documentation
- **Small**, Lightweight Specifications
- Open Licensing \*





OPENWEB<sup>TM</sup>  
FOUNDATION



**Standards  
are Agreements**



**Standards  
are Communication**



# Design by Committee



# Esperanto



\* BUILD  
Something

\* BUILD a  
Community

\* Observe, Edit, ~~Dictate~~