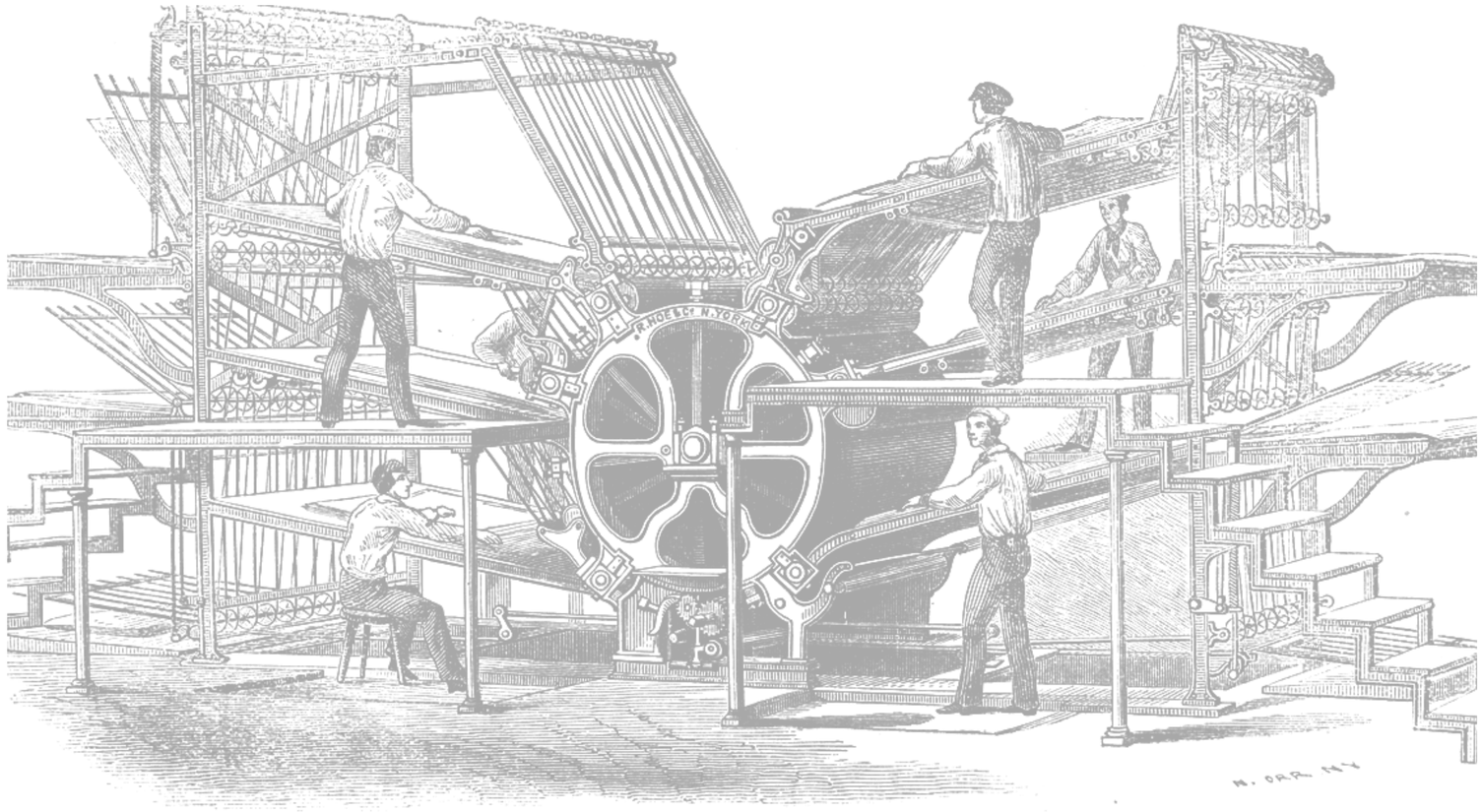
New Technology & Democracy Global Landscape -- Opportunities for LATAM.

Pía Mancini
@piamancini

open collective

Democracy Earth

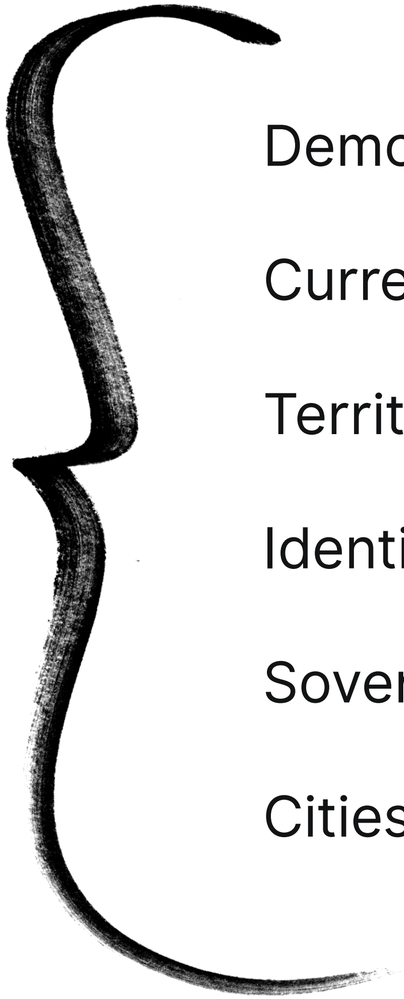


HOE'S SIX CYLINDER PRINTING PRESS.

We are **21st century citizens**
living under **19th century** designed **institutions**
created with an **information technology** of the
15th century

It all comes down to **trust.**

Shifts



Democracy

Currency

Territorial organization of power

Identity

Sovereignty

Cities

What’s going on with **our democracies?**

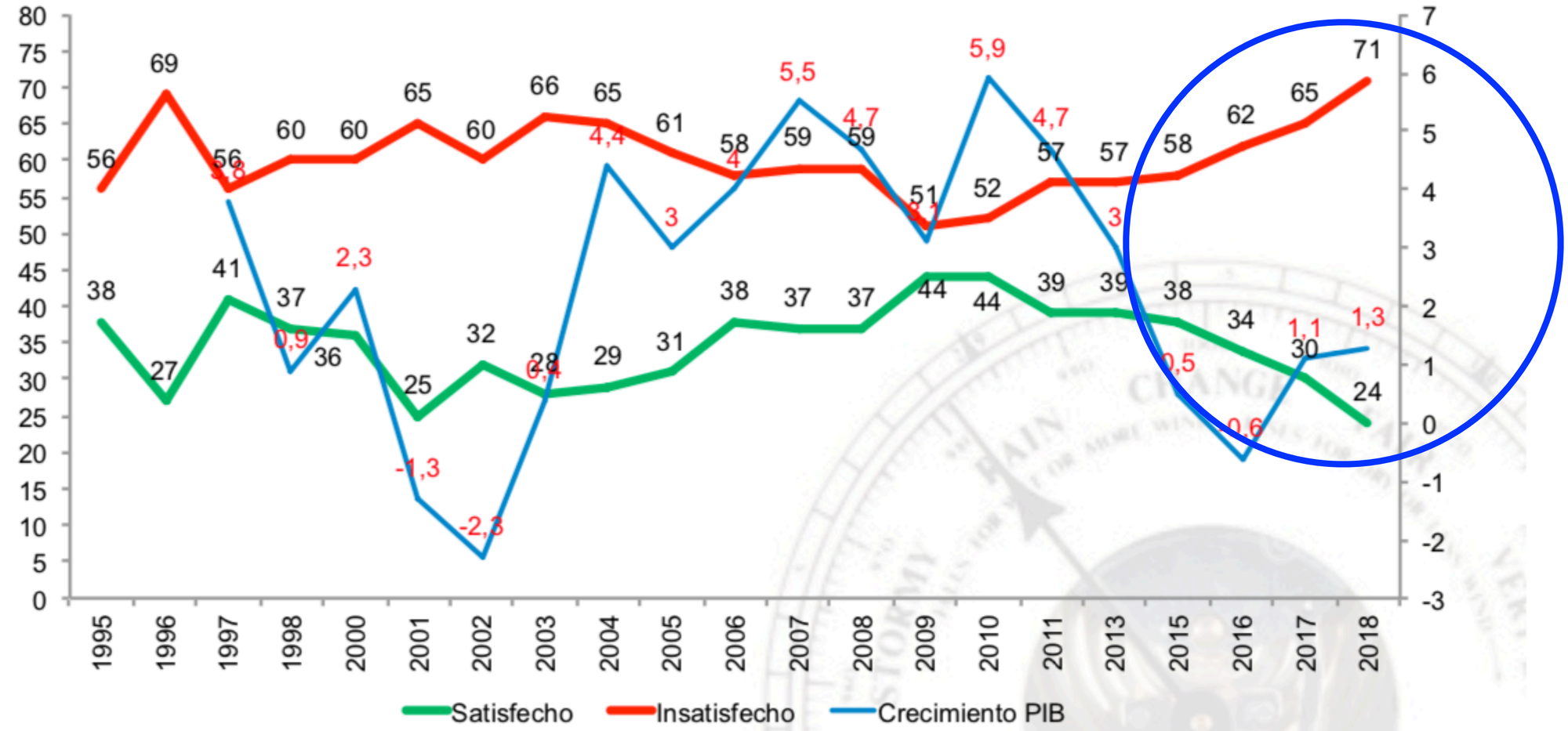
I,
DON'T
CARE.

We are used to **representing ourselves** and have an **expectation of participation**

404
Democracy
not found

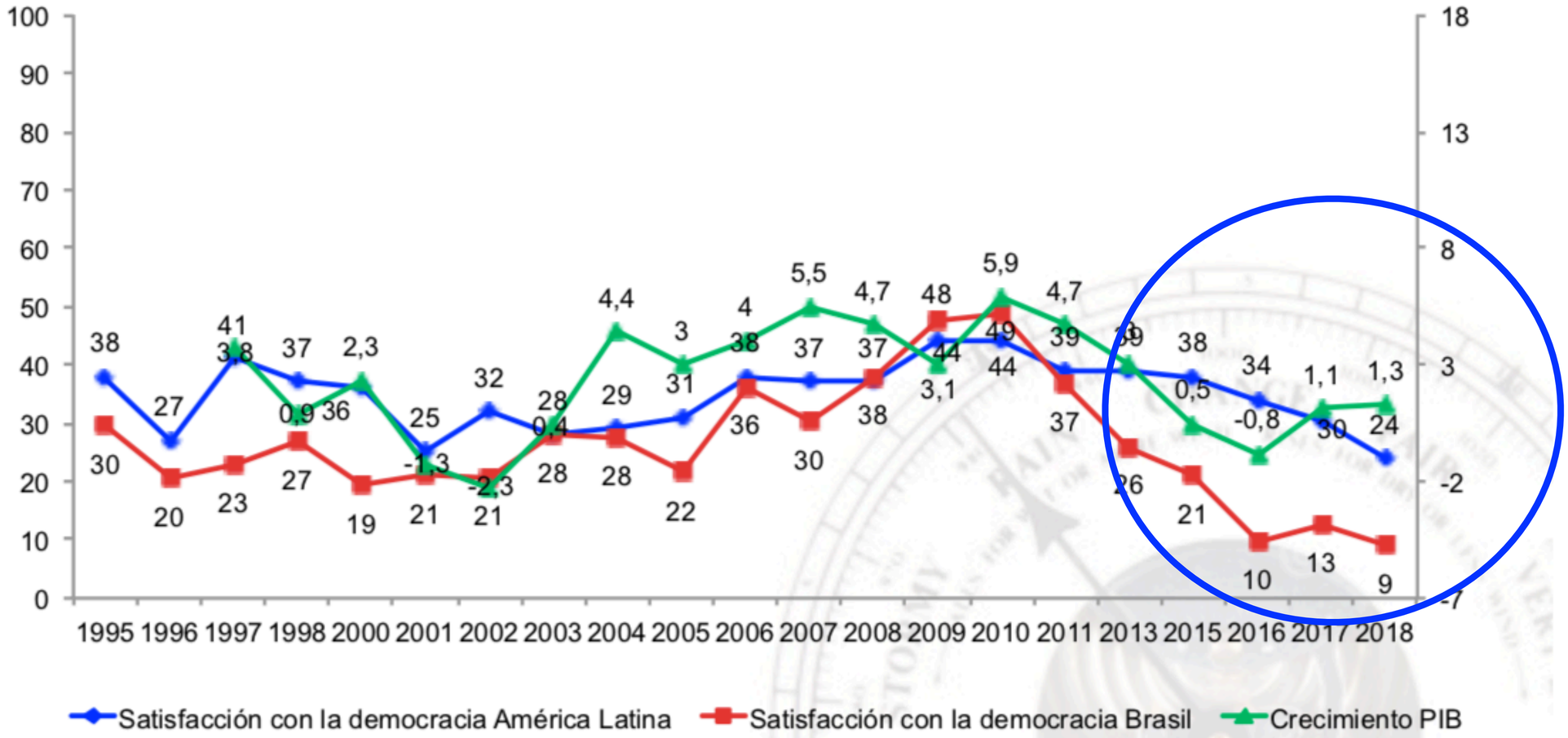
SATISFACCIÓN CON LA DEMOCRACIA
TOTAL AMÉRICA LATINA 1995 – 2018

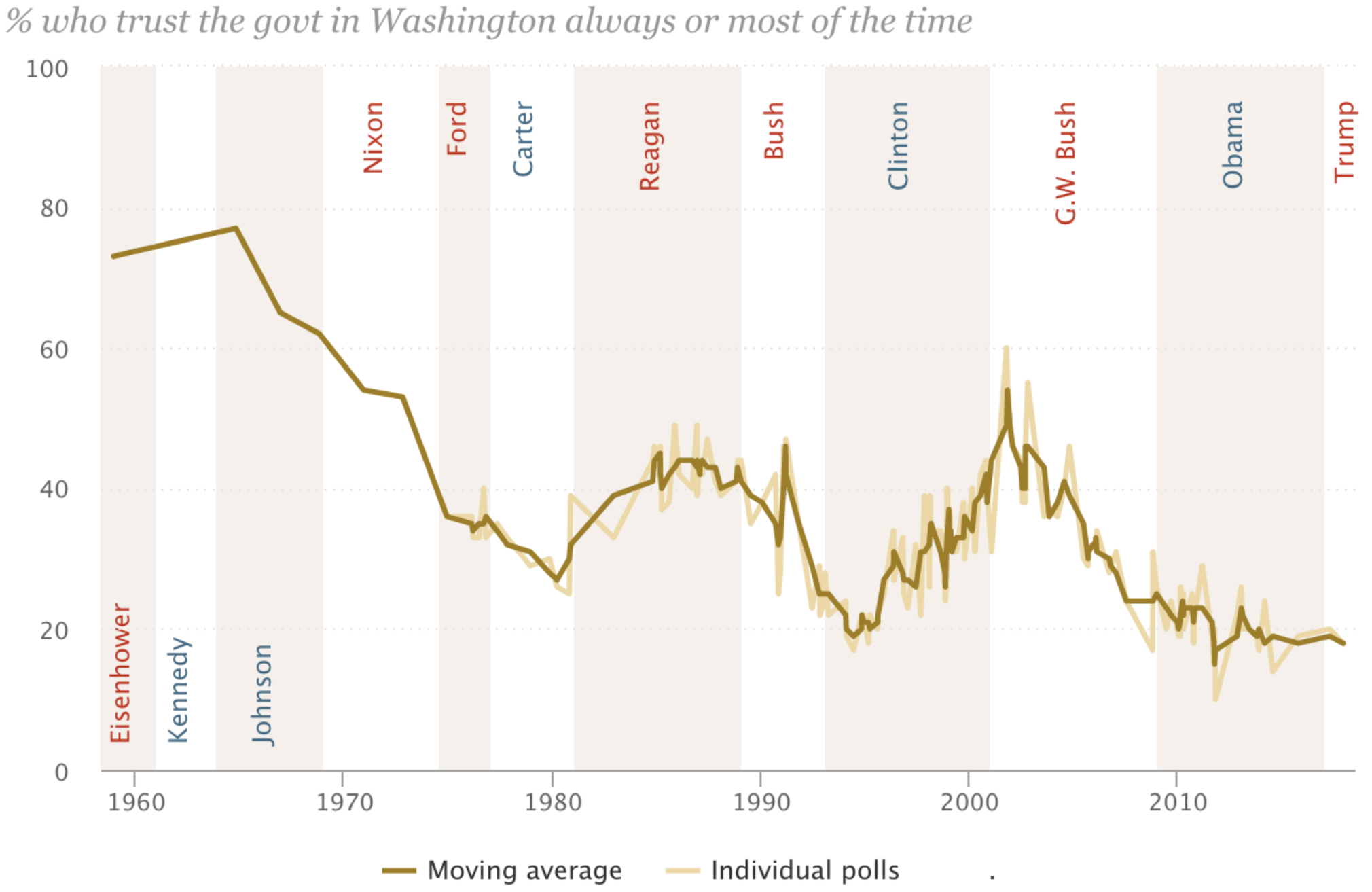
P. En general, ¿Diría Ud. que está Muy satisfecho, Más bien satisfecho, No muy satisfecho o Nada satisfecho con el funcionamiento de la democracia en (país)?
Aquí: 'Muy satisfecho' más 'Más bien satisfecho' y 'No muy satisfecho' más 'Nada satisfecho'. No se grafica No sabe / No responde.



SATISFACCIÓN CON LA DEMOCRACIA
TOTAL LATINOAMÉRICA/ BRASIL 1995 – 2018

P. En general, ¿Diría Ud. que está Muy satisfecho, Más bien satisfecho, No muy satisfecho o Nada satisfecho con el funcionamiento de la democracia en Brasil?
Aquí: 'Muy satisfecho' más 'Más bien satisfecho

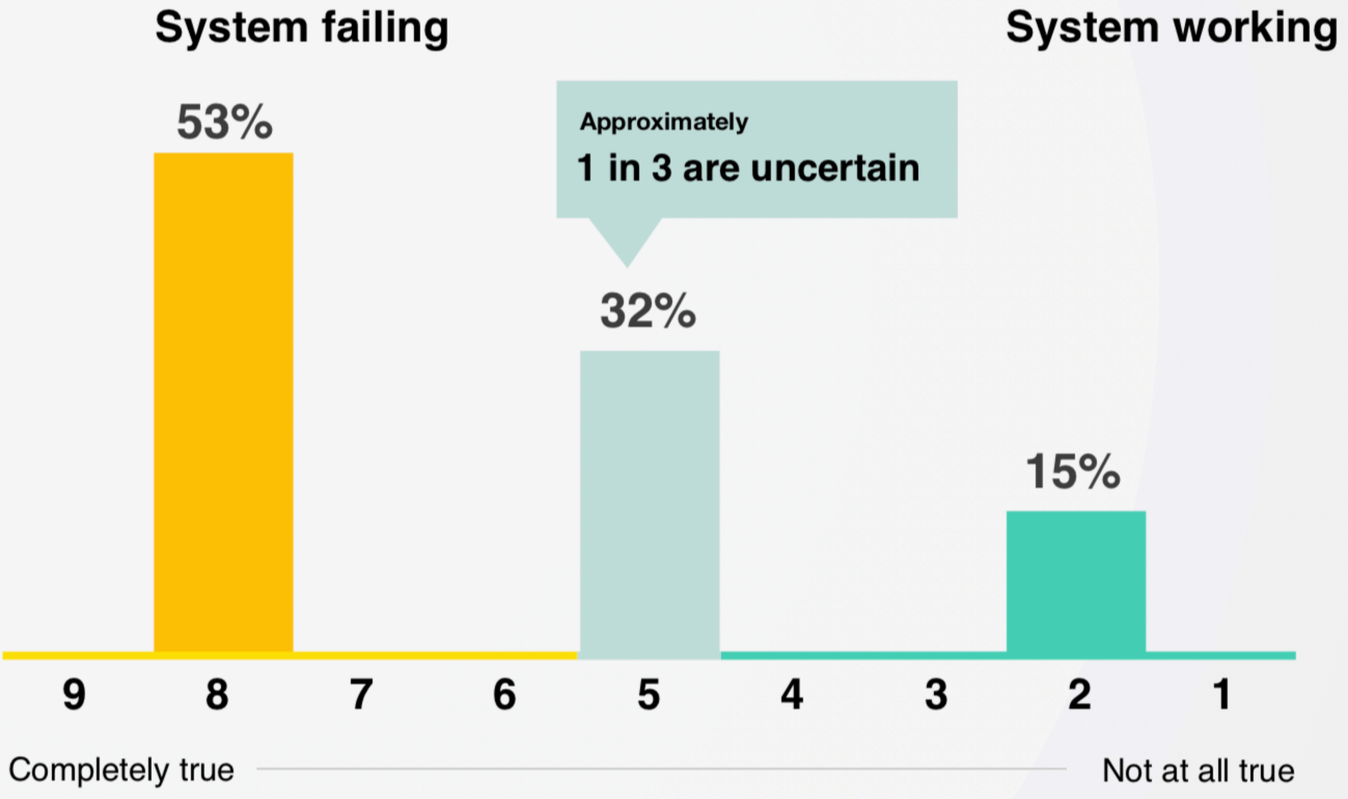



% who trust the govt in Washington always or most of the time
100
80
60
40
20
0
1960
1970
1980
1990
2000
2010
Eisenhower
Kennedy
Johnson
Nixon
Ford
Carter
Reagan
Bush
Clinton
G.W. Bush
Obama
Trump
Moving average
Individual polls

Majority Believe the System is Failing Them

How true is this for you?

- Sense of injustice
- Lack of hope
- Lack of confidence
- Desire for change

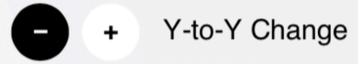


Source: 2017 Edelman Trust Barometer Q672-675, 678-680, 688-690.
For details on how the “system failing” measure was calculated, please refer to the Technical Appendix.

Trust doesn’t disappear from society, it flows in a **different direction**.

Peers Now as Credible as Experts

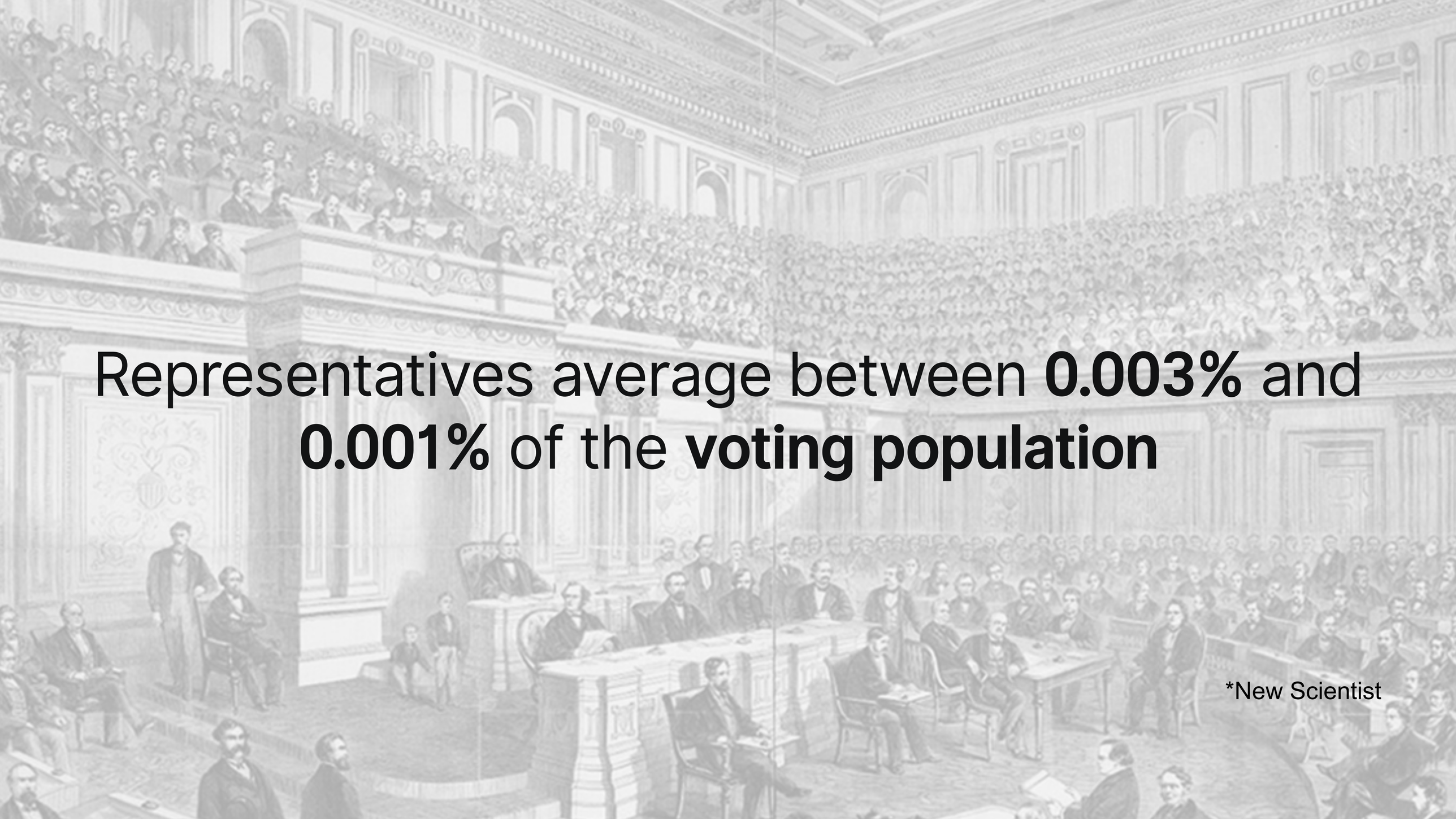
Percent who rate each spokesperson as extremely/very credible, and change from 2016 to 2017



“People in this country have had enough of experts.”

– Michael Gove, Member of Parliament, U.K.

Source: 2017 Edelman. Trust Barometer Q130-747 Below is a list of people. In general, when forming an opinion of a company, if you heard information about a company from each person, how credible would the information be—extremely credible, very credible, somewhat credible, or not credible at all? (Top 2 Box, Very/Extremely Credible) General Population, 28-country global total, question asked of half the sample.



Representatives average between **0.003%** and **0.001%** of the **voting population**

*New Scientist

Politics is solving **today's** problems
with **yesterday's** tools.

Governments are catching up:

Governments in **18 out of 65** countries have passed new laws or directives to increase state surveillance since June 2017

The collapse of trust in formerly trusted institutions is a cultural shift that **cannot be overstated.**

Where to we go from **here**?

We need to design ways to **manage this lack of trust** in previously trusted intermediaries.

Collapse in trust lowers the cost of innovation **and** the adoption alternatives: potential **behavior shift**

Latin America Style

Learn how to trust **ourselves**

+

Develop **censorship resistant** protocols and services

A **Liquid Democracy** proposal for representation

Blockchain Technology for counting the votes.

A **Global** jurisdiction for citizenship

Giving voice to **non-territorial constituencies**

🇦🇷 Argentina

🇧🇷 Brazil

🇿🇦 South Africa

🇲🇽 Mexico

🇨🇱 Chile

🇮🇳 India

🇳🇬 Nigeria

🇰🇪 Kenya

🇻🇪 Venezuela

Wikipolítica

Mexico

PARTIDO DE LA RED

Argentina Colombia

rede SUSTENTABILIDADE

Brazil

Brazil

REVOLUCION DEMOCRATICA

Chile

PARTIDO DIGITAL

Uruguay

A new generation of **digital political parties**.

Never before had it been possible to transfer value between distant peoples **without relying on a trusted intermediary**, such as a bank or government.

Bitcoin
began the separation of
Money & State.

Blockchain and cryptocurrency systems prioritize **seizure-resistance**, **security**, and **immutability.**

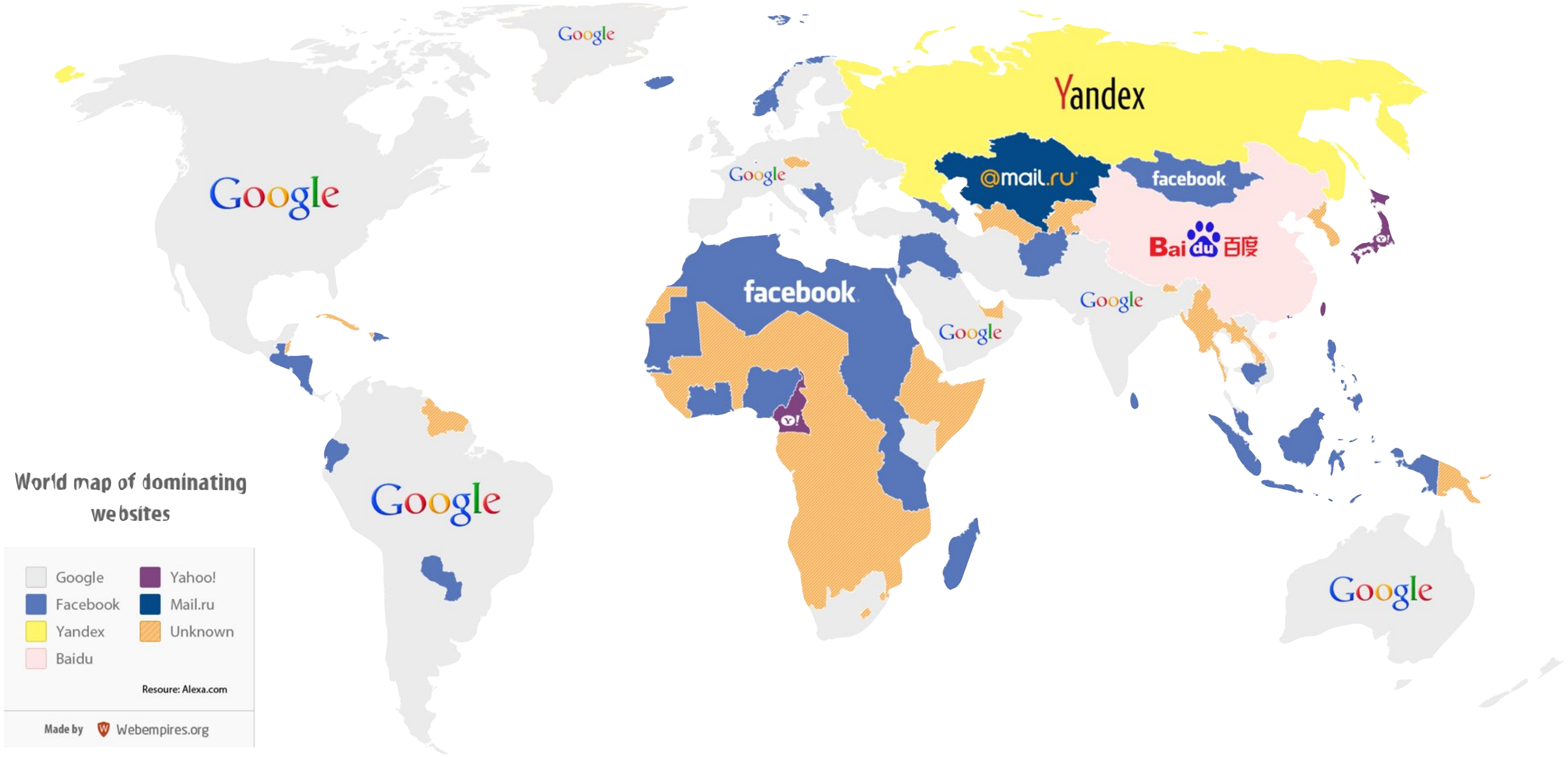
A roll of toilet paper pictured next to 2.6 million bolívars, its price and the equivalent of $0.40 as of August 16, in Caracas, Venezuela. REUTERS/Carlos Garcia Rawlins

Bitex

AirTM™

If Bitcoin proves that a **non-sovereign**, peer-to-peer, **global store of value** is possible, the geopolitical consequences for nation-states will be profound.

Nation-States are losing the monopoly on giving us an **identity**.


World map of dominating websites
Google
Facebook
Yandex
Baidu
Yahoo!
Mail.ru
Unknown
Resoure: Alexa.com
Made by Webempires.org
Google
Yandex
@mail.ru
facebook
Baidu 百度
facebook
Google
Google
Google
Google
Google
Google

In this **battle** between the land and the cloud, there’s space for alternatives to emerge and do things **that couldn’t be done until now**.

15 percent of the world population, or **1.1 billion people**, still lack an official ID.

Self-sovereign identity (SSI)

Non intermediated services like Proof of Existence

Identity solutions in failed States

Distributed **Credit Score**

Territory, **what territory**?

CLIMATE CHANGE | By THE ASSOCIATED PRESS | 2:34

Trump Pulls Out of Climate Accord as ‘Reassertion …

Do we have, for the first time in history, a technology that enables us to organize **mass collaboration** at scale **without a central authority**?

No voice? Then **exit**.

Trends that will impact the role of cities in the coming decades:

Shift in the **organization of violence**

+

Distributed Generation of Energy

Charter Cities, Startup Societies, Startup societies, SEZs, eco villages, micro states, intentional communities, seasteads and smart cities.

Experiments in Autonomous Governance

Try a city, country, continent or tag like warm

Find your place to ❤️ live, 👩‍💻 work, and 🐓 play

Nomad List is a crowdsourced database of cities in the world analyzing 255,495+ data points every second to help you choose where to go next — and when you arrive, it connects you with 6,368+ 🌍 nomads there.

Open Collective Paris

BrusselsTogether

Trust

- Democracy Earth
- Xapo
- Wibson

Smart Contracts

- Zeppelin
- RSK Smart
- Signautura
- Kleros

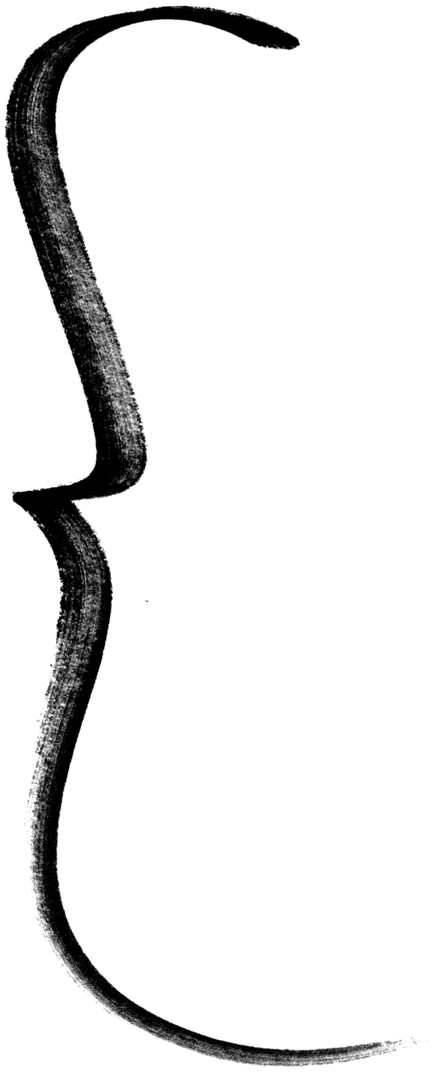
Banking

- Bitex
- Ripio
- Concerje Digital
- AirTM

Identity

- Proof of Existence

Opportunities



Privacy

Secure Self-Sovereign Digital ID

Usability / Advocacy / Onboarding

Remittances

Merchant solutions

P2P Credit Score

Vote Tracking & Participatory Democracies

Resilient Cities for the Digital Nomad

“You never change things by fighting the existing reality. To change something, **build a new model** that makes the existing model obsolete.”

Buckminster Fuller