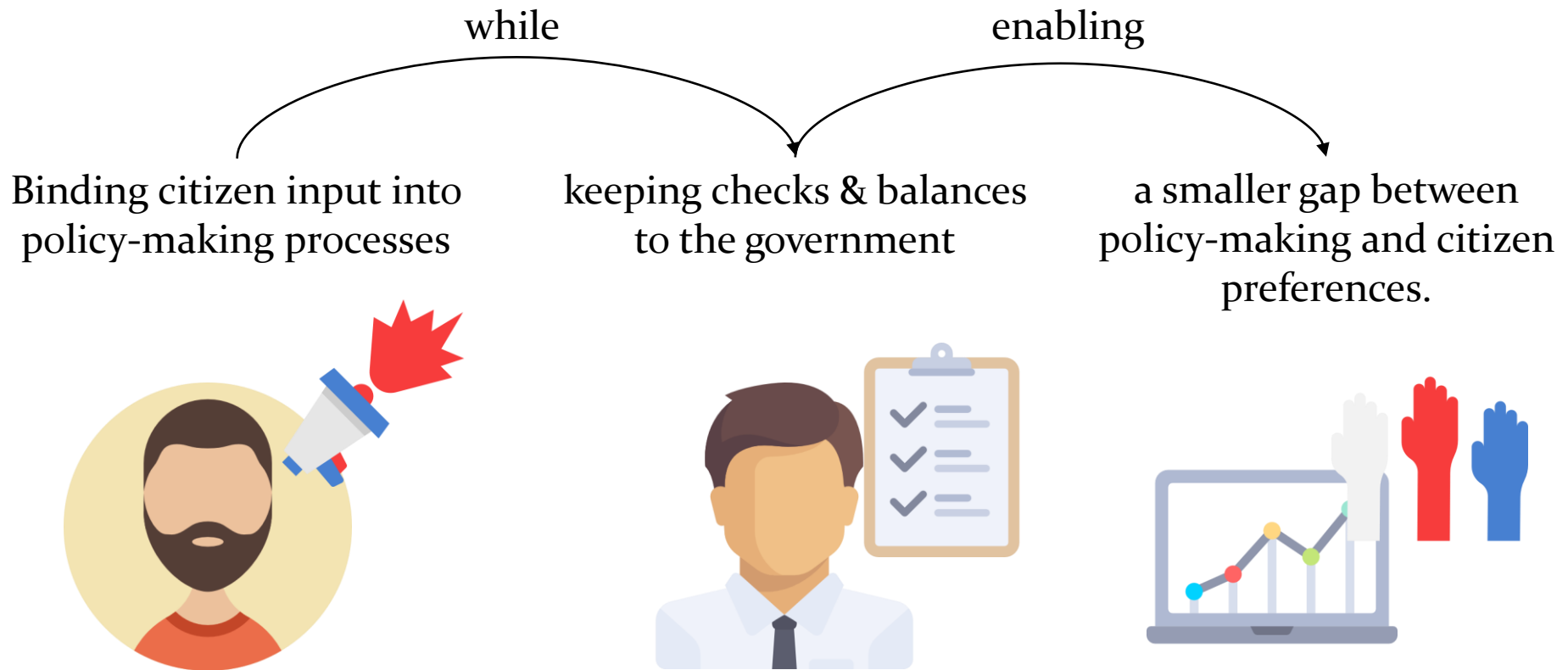# P2POLLDER

Bringing the Pollder to the people.

Dutch Blockchain Hackathon
12/02/2017

The essence of P2POLLDER

while

enabling

Binding citizen input into policy-making processes

keeping checks & balances to the government

a smaller gap between policy-making and citizen preferences.
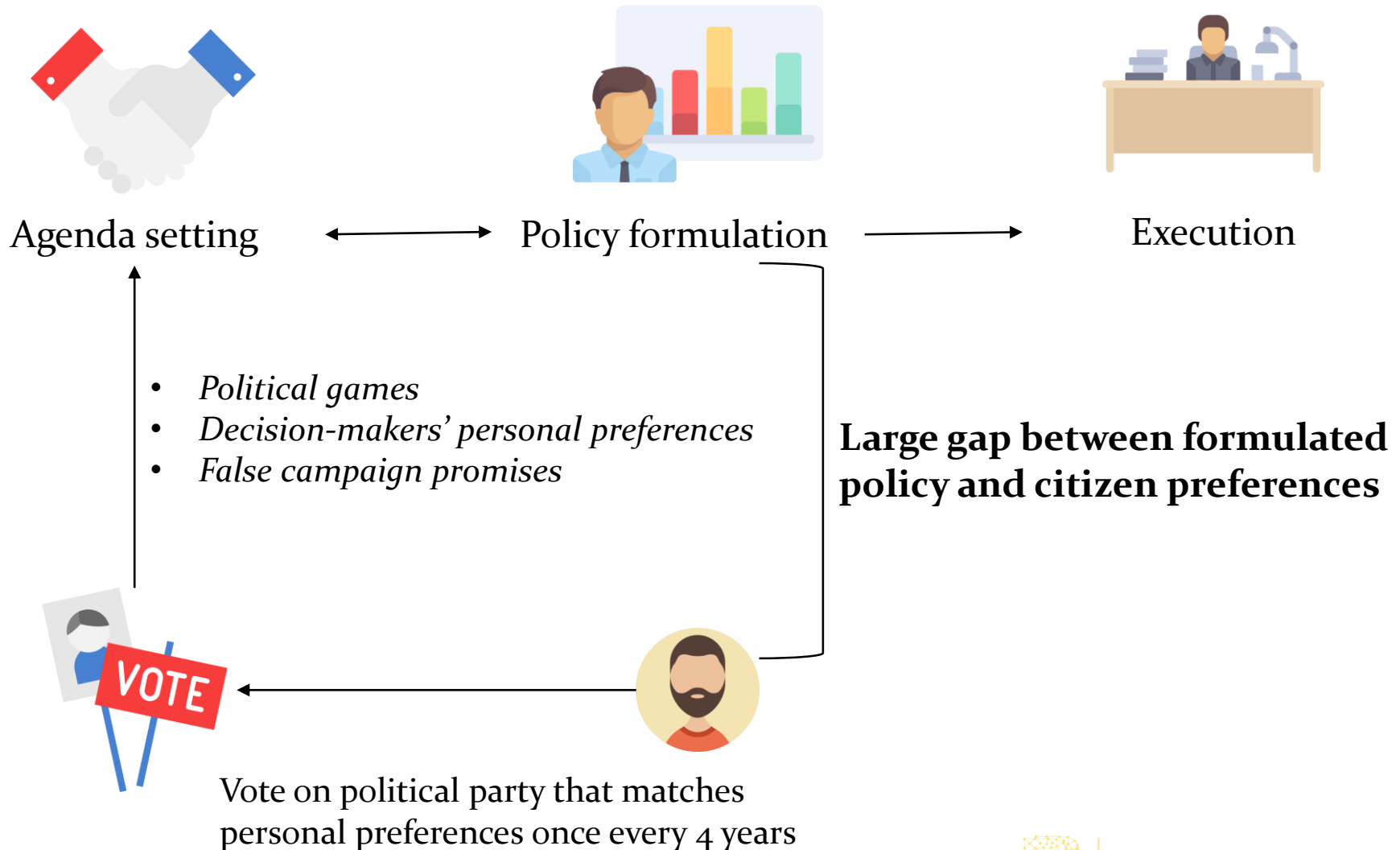
What is the problem?

- Misplaced trust in politics
- No accountability to campaign promises
- Limited trust & feedback from current e-participation platforms
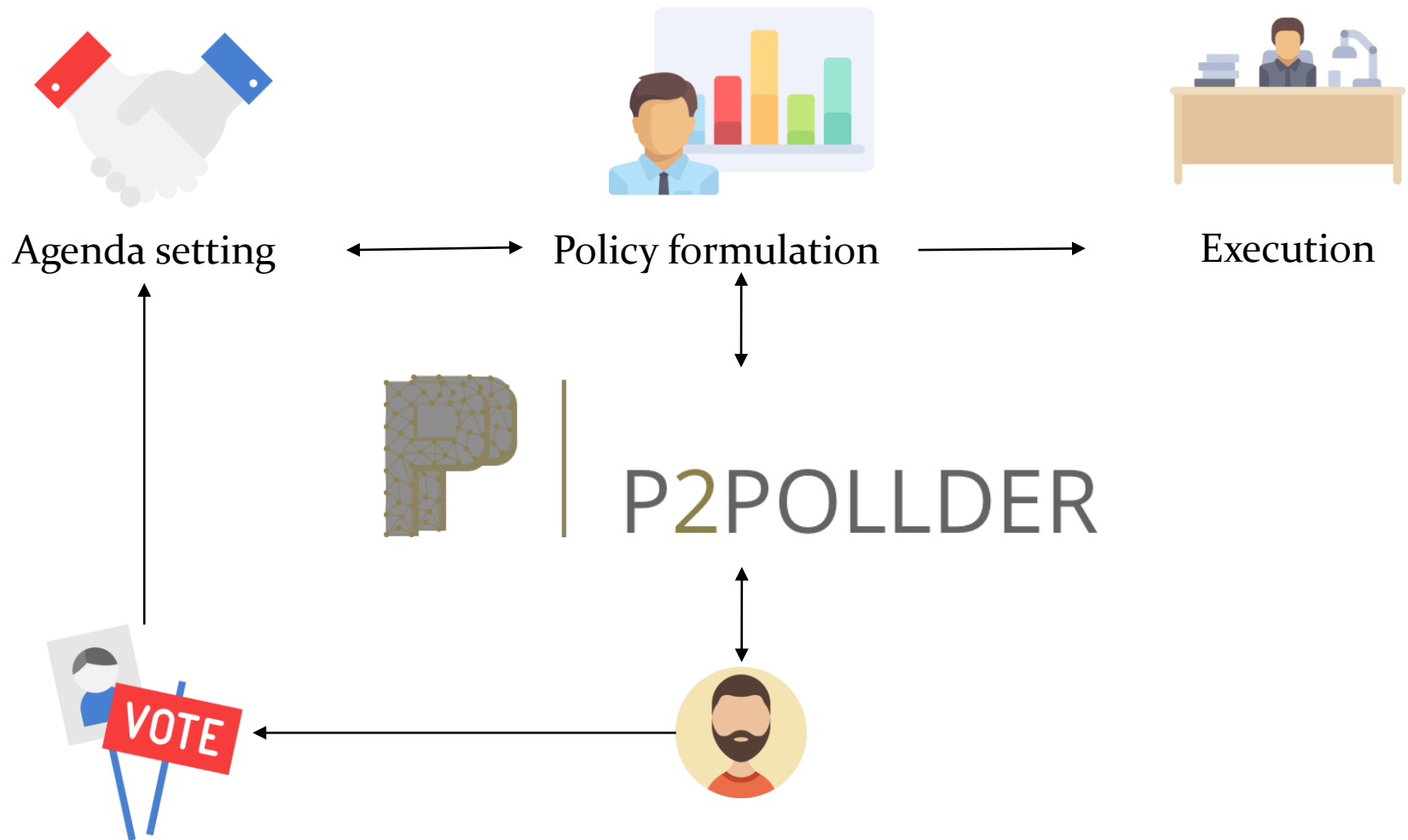- Hierarchical citizen participation processes

- Limited citizen participation process
- Discrepancy between citizen preferences and policies
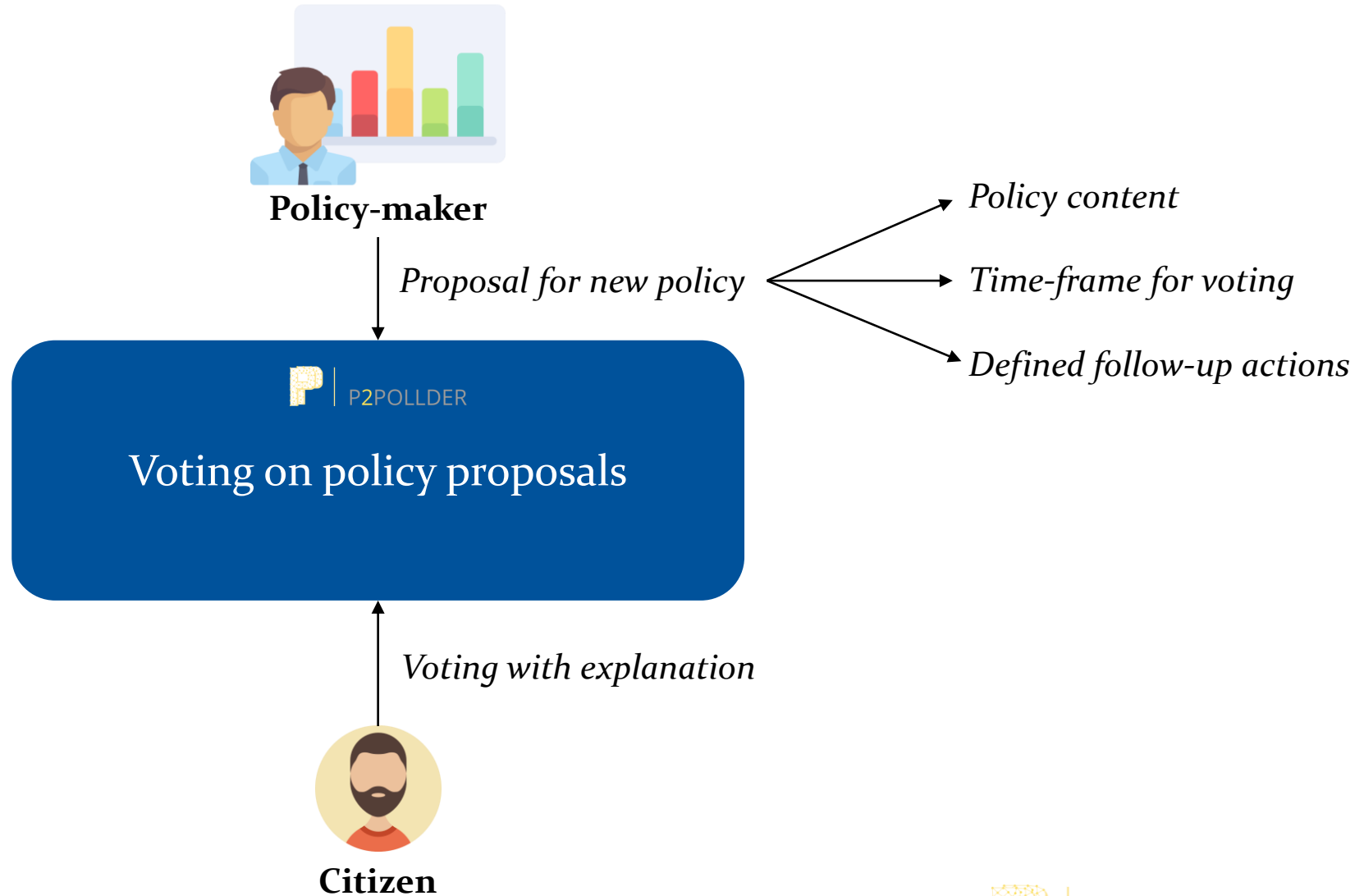- Hierarchical citizen participatio processes

Current policy-making process

Agenda setting ⟷ Policy formulation ⟶ Execution

- *Political games*
- *Decision-makers' personal preferences*
- *False campaign promises*

Large gap between formulated policy and citizen preferences

Vote on political party that matches personal preferences once every 4 years

Involving the citizen directly in policy formulation

Agenda setting ⟷ Policy formulation ⟶ Execution

P2POLLDER

How P2POLLDER works

Policy-maker

Proposal for new policy

Policy content

Time-frame for voting

Defined follow-up actions

P2POLLDER

Voting on policy proposals

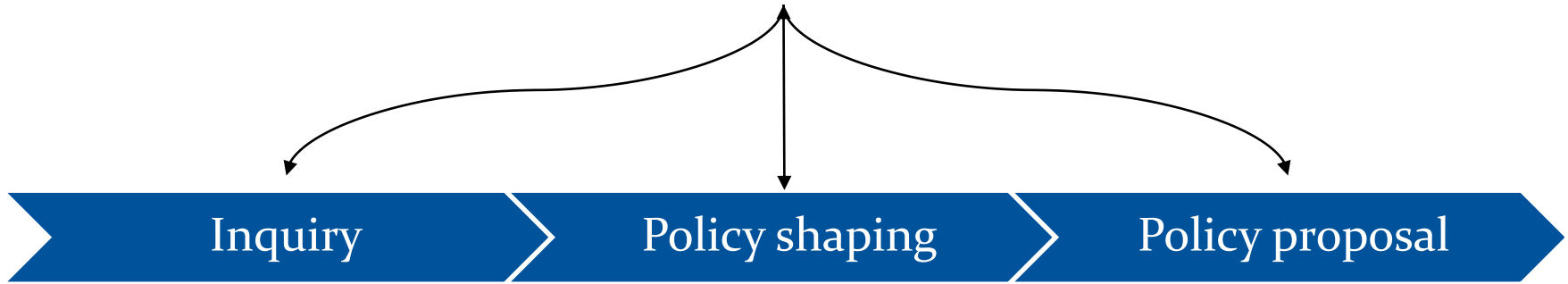Voting with explanation

Citizen

Citizen input throughout the whole decision-making process

Policy-maker

- *Input on proposals*
- *Follow-up action logging*
- *Overview of citizen sentiment*

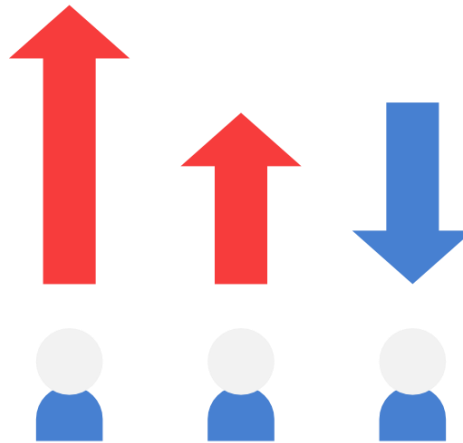Inquiry → Policy shaping → Policy proposal

Citizen

- *Display of community sentiment*
- *Accountability through follow-up action logging*
- *Transparency in proposer of policy*

X-Factors of P2POLLDER

1. Accountability through follow-up logging

2. Display of community sentiment

3. Fits within current judicial system

Why blockchain

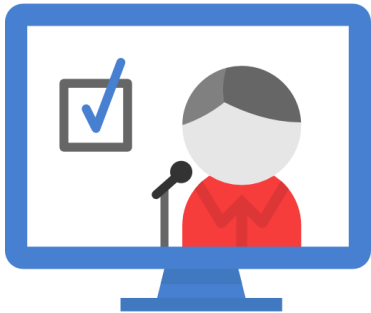Ability to define voters criteria

Transparency enabling trust
and reputation systems

Automated execution by
smart contracts
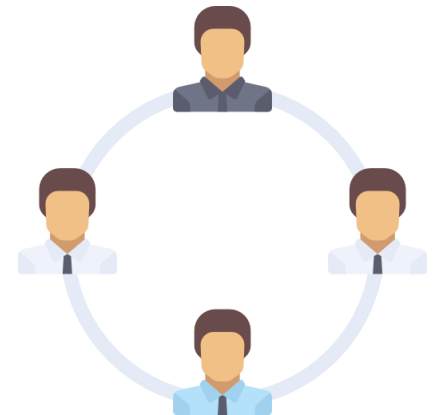
Potential application areas

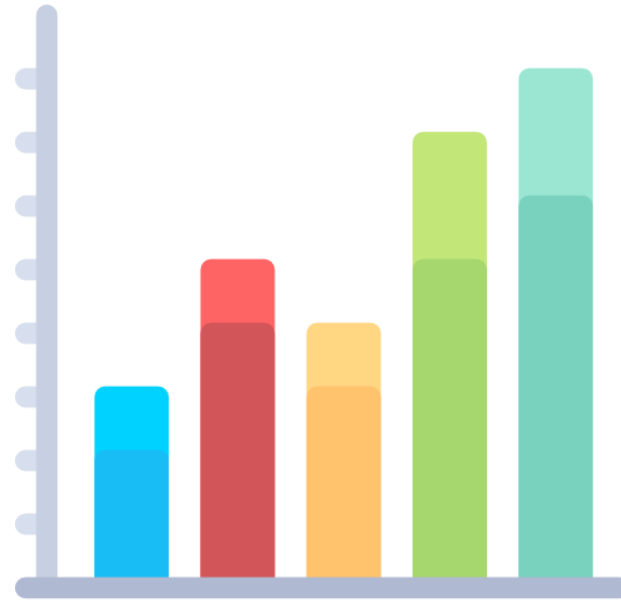Political parties   National governments   City councils   (Private) communities

Embed in the blockchain ecosystem

Identity management system to avoid double voting (EPICAUTH)

Incorporate verified data

Impact on: the user

Citizen

Auditable commitment from policy makers

Transparency of policy decision-making processes

Direct participation in policy-making arena

Knowing that your opinion matters

Impact on: the user-context

Government

Citizen participation in desired topics

Trust in participation input

Faster and more transparent policy decision-making

Closer gap between policy and agenda setting

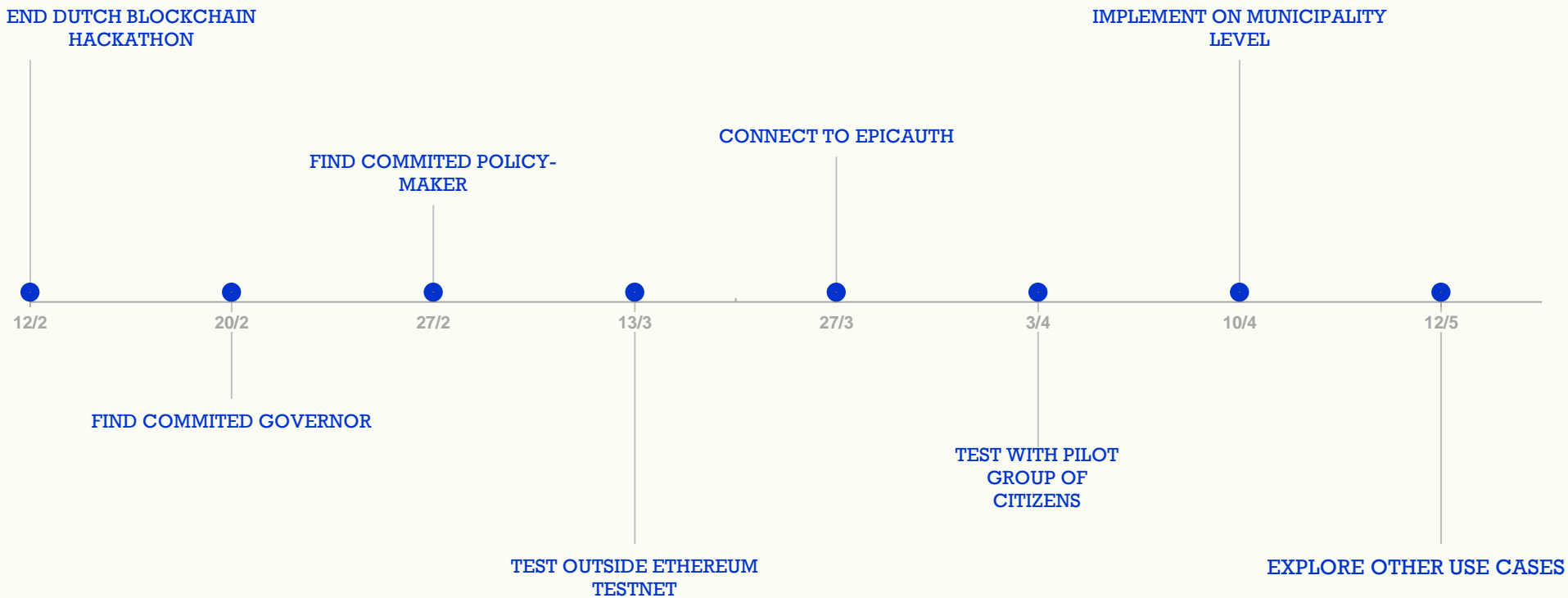No middle man between government and citizen

Impact on: society

A smaller gap between policy-making and citizen preferences.

Benefits of both direct and indirect democracy

Three-month plan

END DUTCH BLOCKCHAIN HACKATHON

FIND COMMITED POLICY-MAKER

CONNECT TO EPICAUTH

IMPLEMENT ON MUNICIPALITY LEVEL

12/2   20/2   27/2   13/3   27/3   3/4   10/4   12/5

FIND COMMITED GOVERNOR

TEST OUTSIDE ETHEREUM TESTNET

TEST WITH PILOT GROUP OF CITIZENS

EXPLORE OTHER USE CASES

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P2POLLDER

The P2POLLDER Team

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Bas van Berkel
the Python

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the Backbone

P2POLLDER

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