



Generalitat de Catalunya
Departament d'Acció Exterior,
Relacions Institucionals i Transparència
**Direcció General
de Participació Ciutadana
i Processos Electorals**

Blockchain for governance: Challenges looking for a solution

Ismael Peña-López
@ictlogist

25/10/2019

A citizen e-participation journey

A citizen

Identity

A citizen e-participation journey

With some
interests

Identity

Interests

A citizen e-participation journey

Individual
or
Collective

Identity

Powers

Representation

A citizen e-participation journey

In
relationship
with
someone

Identity

Representation

Transactions

A citizen e-participation journey

Says or
does
something

Powers

Transactions

A citizen e-participation journey

Delegates
or is
endorsed

Identity

Powers

Representation

Transactions

A citizen e-participation journey

In multiple
instances
and levels

Identity

Powers

A citizen e-participation journey

With
different
weights

Identity

Powers

Reputation

Representation

Revisits or checks actions

Transactions

Traceability

Transparency

A citizen e-participation journey

And checks
how it fits
within the
overall plan

Interests

Powers

Representation

Transactions

Traceability

Transparency

Checks for account- tability

Transactions

Traceability

Transparency

A citizen e-participation journey

Is
Blockchain
useful for
any of that?

Identity

Interests

Powers

Reputation

Representation

Transactions

Traceability

Transparency



Generalitat de Catalunya
Departament d'Acció Exterior,
Relacions Institucionals i Transparència
**Direcció General
de Participació Ciutadana
i Processos Electorals**

To cite this document:

Peña-López, I. (2019). *Blockchain for governance: Challenges looking for a solution*. Barcelona Blockchain Week, 25 October 2019.
Barcelona: Democracy4all

http://ictlogy.net/presentations/20191025_ismael_pena-lopez_-_blockchain_governance_challenges_solutions.pdf

To contact the author:

ismael.pena@gencat.cat
@ictlogist



All the information in this document under a
Creative Commons license:
Attribution – Non Commercial
More information please visit
<http://creativecommons.org/licenses/by-nc/4.0/>