

Association of Issuing Bodies

OMC

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5.02 i. An update on the issue: what is AIB investigating?

- Trade motivated by functionalities of some registries.
- Looking at new technologies
 - *Blockchain*
 - *Tracking of energy*
- Improvement of GO system
 - *Operational efficiency*
 - *Quality of the service*
 - Controls in the Hub
 - *Standardisation*

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• Blockchain basics

- Distributed ledger
 - *the database is shared (owned by all the users)*
 - *all action on data is visible by all*
- Usually a form of currency but not only
 - *Ex :Land attribution in Africa*
- Peer-to-peer network = decentralization = no central authority

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5.02 ii. Potential improvements to GO systems and markets

- Have an ear for the market needs
- Looking at how to improve the system
 - *Lightweight GO*

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- **Lightweight GOs : splitting data and ownership**

- Having the descriptive part of the GO in a central place and the ids moving between registries.
- Improve transfer speed by the reduction of the payload data to process.

5.02 iii. AIB's approach to considering & delivering in the new world

- Look what is going on, what is the buzz on blockchain what are : EWF, Enerchain,
- Are there opportunities with tracking system : Piclo, energie evolution

6.01 iii. Improvements to the Hub

- Fraud detection controls
- Coming centralized account database
- Investment to keep the tools up to date and long lasting

Thank you for your attention