POSSIBLE USES

DATA MANAGEMENT (TECHNOLOGY-BASED MEMBERSHIP SYSTEM)

- Keeping data membership secure, transparent, accurate and up to date.
- Monitoring the changes and evolution in membership.
- Identifying trends, declines and increases in membership levels, as well as other issues of concern, much faster.
- Increasing the ability to communicate and launch campaigns electronically.
- Members can access and manage their own data.
- Members can join a trade union electronically, which may be a challenge, as trade unions traditionally rely on personal individual relationships to carry out their work.

DATA SHARING

- Enabling the sharing of membership data by a trade union within a country.
- Managing access and control to membership data across different union branches.

VERIFIABLE VOTING

- Digitising voter registration.
- Securing voting records.
- In a permissioned blockchain, voting can be organised by the national confederation.

FINANCIAL MANAGEMENT

- Facilitating the electronic payment of membership fees.
- Increasing financial transparency.

POTENTIAL BENEFITS

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FEASIBILITY CHALLENGES

Regarding the technology:

- Blockchain design.
- Financial and computational investment, including safe testing.
- Standardising the various forms of trade union organising.
- Ensuring members have access to a digital device.
- Making sure that members use the technology.
- Data drift.
- Embedding adequate data analytics in trade union operations.
- Securing infrastructure, as trade unions handle sensitive personal data.

- Sharing data between different branches.
- Ensuring the confidentiality of votes.
- Maintaining the secrecy and/or anonymity of ballots.

Regarding the individual:

- Immutable records.
- Exercising the GDPR rights, including the “right to be forgotten”.
- Loss of personal connection with union officers.
- Automatic profiling of members.

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