THE POTENTIAL USE OF BLOCKCHAIN TECHNOLOGY IN CORPORATE GOVERNANCE

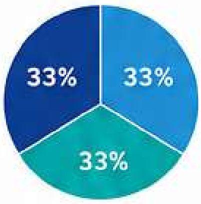
Scientific Center of Innovative Research

Respondents are generally positive about the prospects of using blockchain technology in corporate governance.

100%	100%	100%	67%
acknowledge the technology's potential	believe standard implementation takes 3–5 years	are ready to receive additional information or explore solutions	have already discussed or implemented blockchain solutions

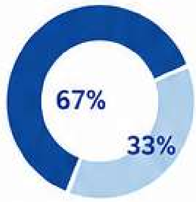
RESPONDENT PROFILE

Industry



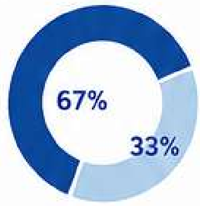
- Finance
- Healthcare
- Retail

Company Size



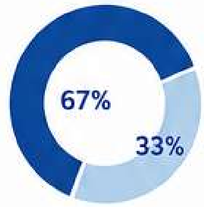
- Fewer than 50 employees
- 50–500 employees

Age



- 51–60 years
- Under 30 years

Gender



- Male
- Female

CURRENT STATE OF CORPORATE GOVERNANCE

Traditional governance with basic technology	67%
Decentralized governance	33%
Partially decentralized governance models	67%
Conservative to tech-skeptical	33%

ATTITUDE TOWARD BLOCKCHAIN

Familiar with blockchain

Very familiar	67%
Somewhat familiar	33%

Expect blockchain to impact governance today

Strong impact	67%
Moderate impact	33%

Smart contracts

Plan to use	67%
Not planned	33%

WHICH BENEFITS ARE MOST IMPORTANT

Voting transparency systems	67%
Cost reduction	67%
Improved traceability and auditability	67%
Contract automation	67%
Risk reduction	33%
Faster settlements	33%
Improved investor relations	33%

PERCEIVED CHALLENGES

Scalability	67%
Regulatory uncertainty	67%
Integration with legacy systems	67%
Data privacy concerns	33%
Lack of expertise	33%
High implementation costs	33%
Technical complexity	33%

MAIN OBSTACLES

Lack of clear regulation	100%
Insufficient awareness	67%
Limited internal expertise	33%
High implementation costs	33%

Regulatory framework and trust are essential for wider adoption.

KEY SUCCESS METRICS

	Very important	Moderately important	Not important
Transparency increase	100%	–	–
Cost reduction	33%	33%	33%
Operational efficiency	33%	67%	–
Improved traceability and auditability	33%	33%	33%
Data security	67%	67%	–
Faster settlements	67%	33%	–
Enhanced investor confidence	–	100%	–
Business strategy transformation	33%	67%	–

THE FUTURE ROLE OF BLOCKCHAIN

Improved corporate transparency and accountability	67%
Digitizing corporate governance processes	67%
Increased trust among stakeholders	33%
Automation of governance to reduce costs	33%
Stimulating innovation and new business models	33%
Enhancing data security and integrity	33%
Strengthening regulatory compliance	33%
Supporting sustainable (ESG) practices	33%

KEY CONCLUSION

Blockchain technology shows strong potential as a tool for increasing transparency, reducing costs, and strengthening trust in corporate governance. However, regulatory uncertainty, lack of expertise, and implementation complexity remain key barriers. Addressing these challenges will be critical to achieving widespreaıl adoption and realizing blockchain's full benefits.

All survey participants were asked to select all applicable options. Therefore, the sum of response percentages may exceed 100%.