

BLOCKCHAIN FOR ESG and DISCLOSURE

Sneak preview

Hyperledger CSR Reporting WG

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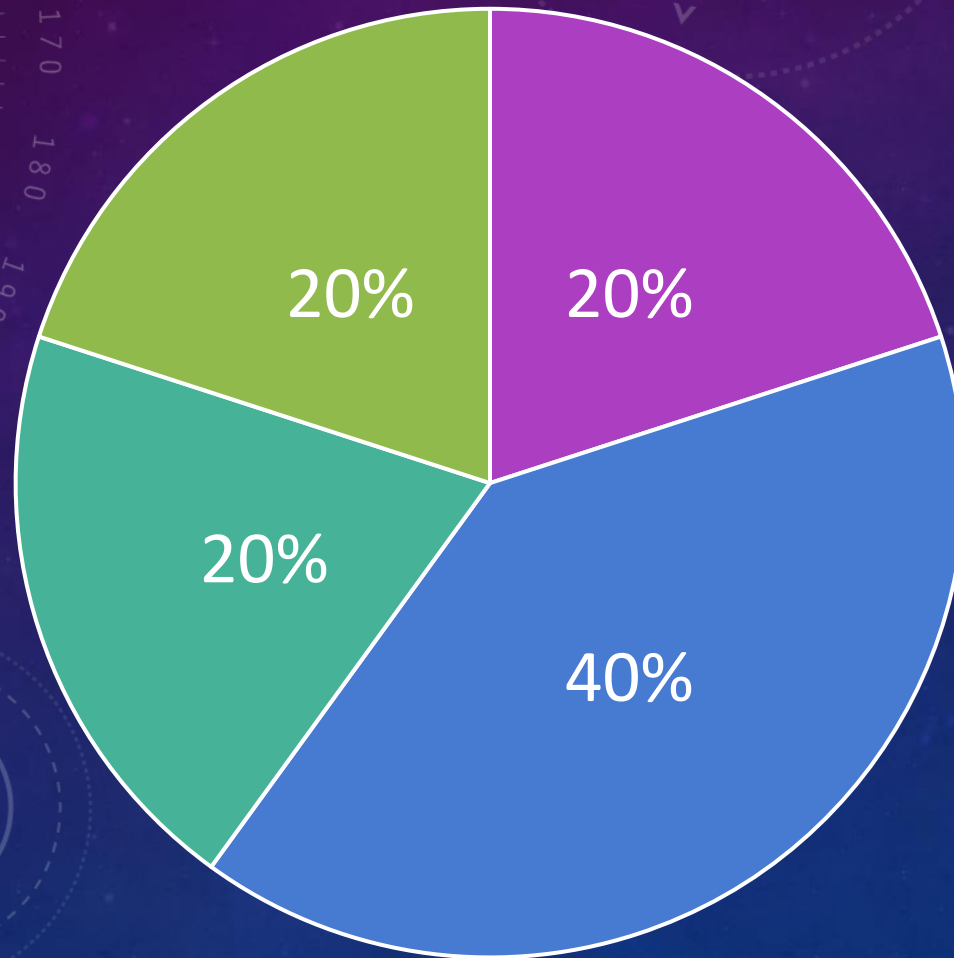
SCOPE OF RESEARCH

- Identify and analyze the main pain points and challenges concerning the implementation of a blockchain-based solution for measuring and reporting ESG (*Environmental, Social, Governance*) impact in a CSR (*Corporate Social Responsibility*) perspective
- Define strategies to overcome these burdens

METHODOLOGY

- Engage with companies worldwide for a 30-45 minutes interview
- Collect anonymized results
- Main areas involved:
 - How do you define the value that CSR provides to your organization?
 - Does your company have process in place to measure and disclose ESG impacts?
 - What are the main challenges in the measure and reporting processes?
 - Can blockchain be the solution to these issues?

GEOGRAPHY (N=10)



■ USA ■ EU ■ AFRICA ■ MIDDLE EAST

SECTOR (N=10)

ENVIRONMENTAL SERVICES

4

IT

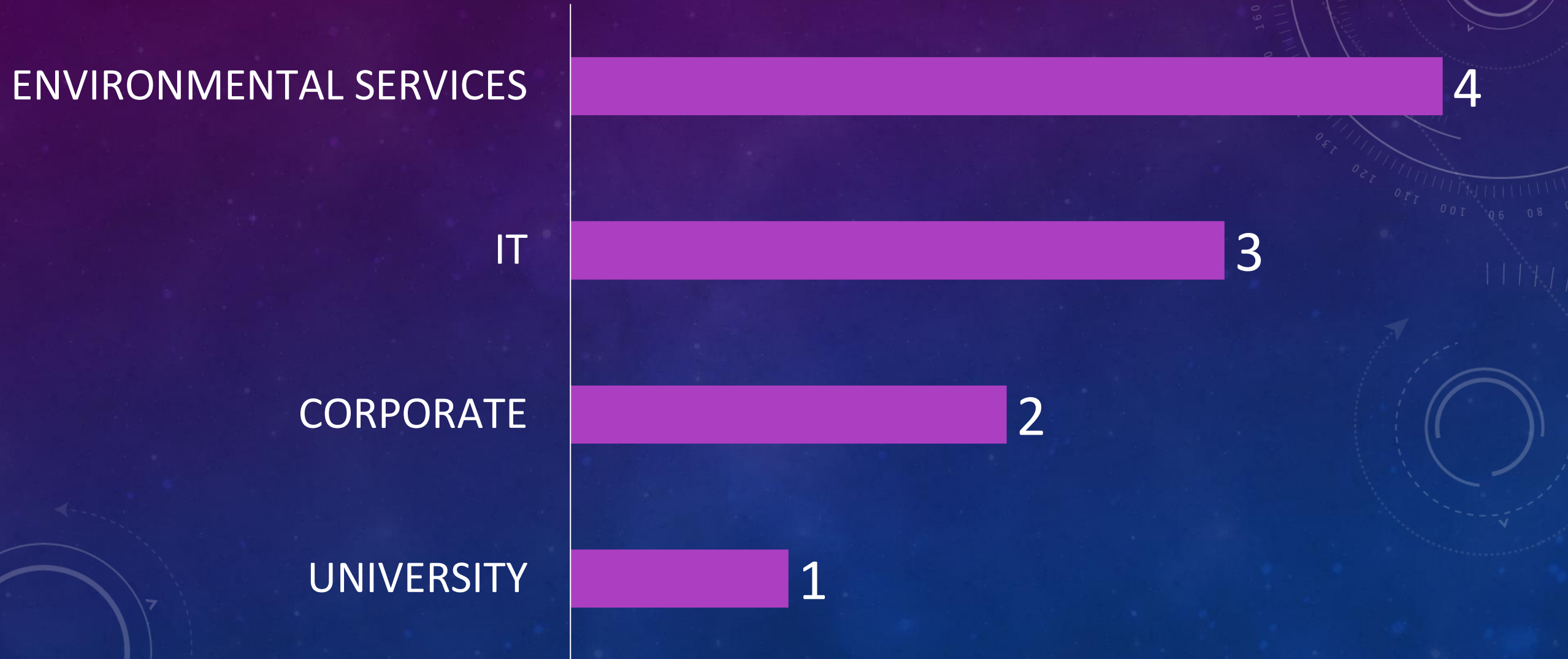
3

CORPORATE

2

UNIVERSITY

1



CONTRIBUTION (N=10)

COMPETITIVE ADVANTAGE

3

REPUTATION

2

EXPAND CLIENTS PORTFOLIO

2

ALL ASPECTS OF LIFE

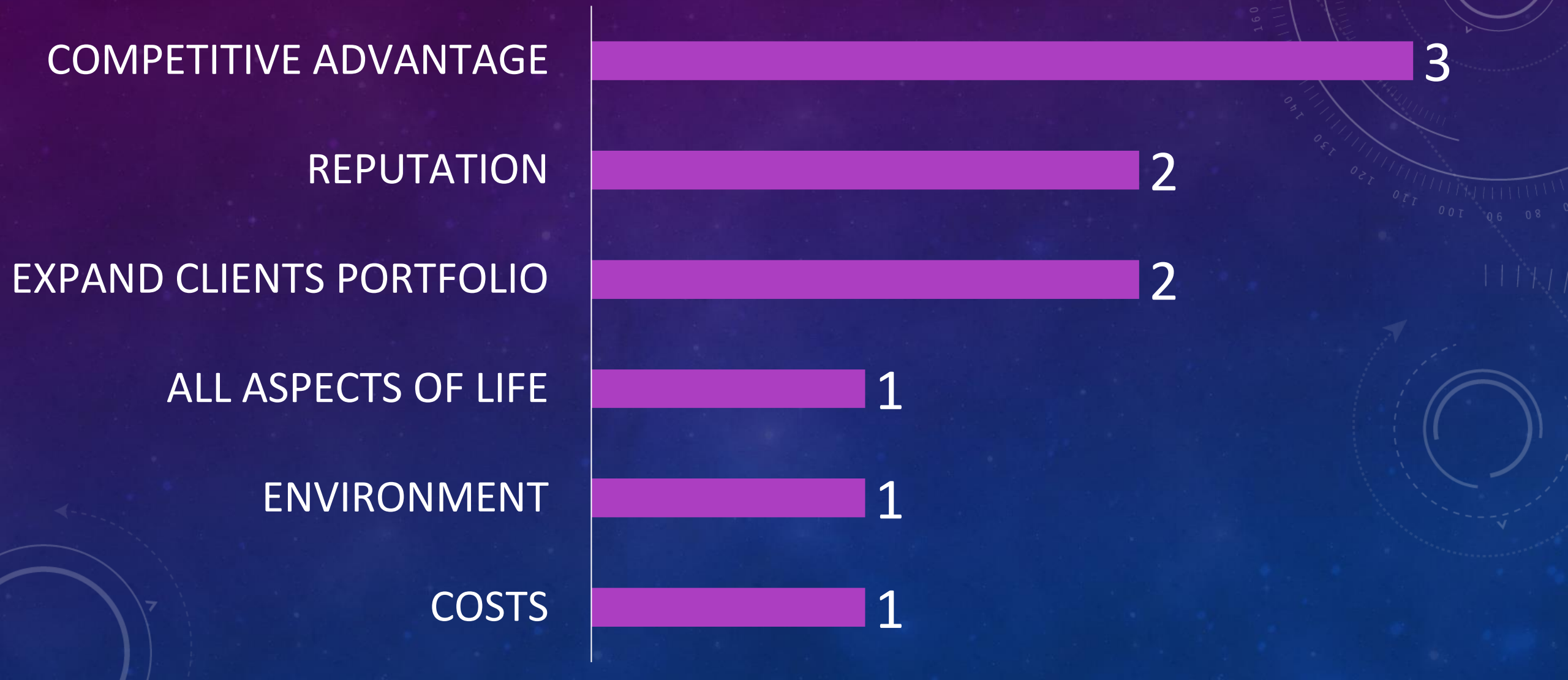
1

ENVIRONMENT

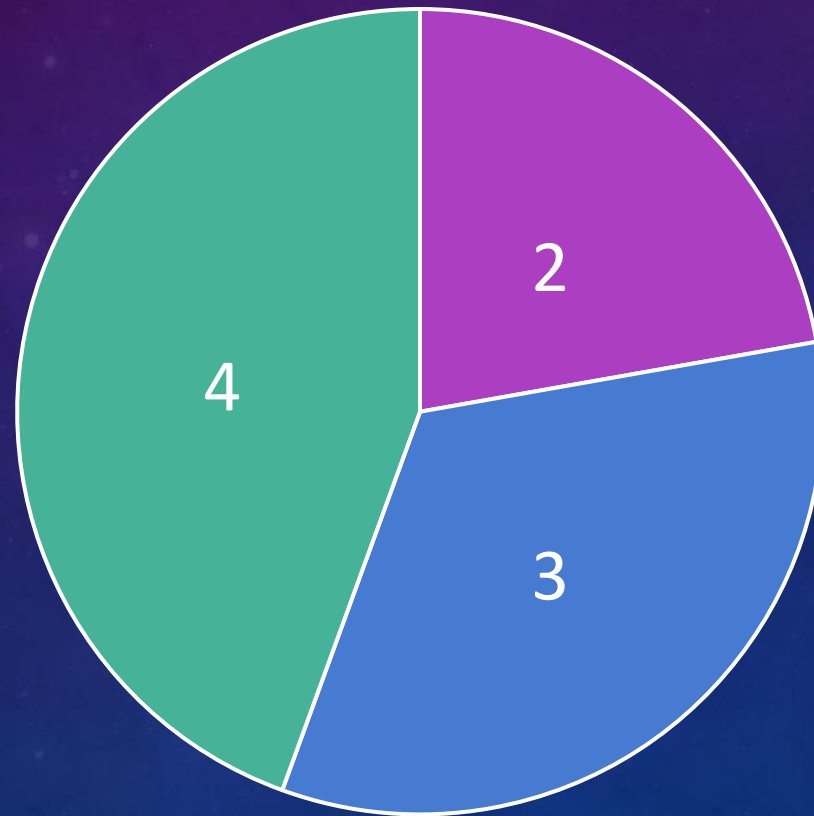
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COSTS

1



REPORT/MEASUREMENT PROCESSES IN PLACE (N=9)

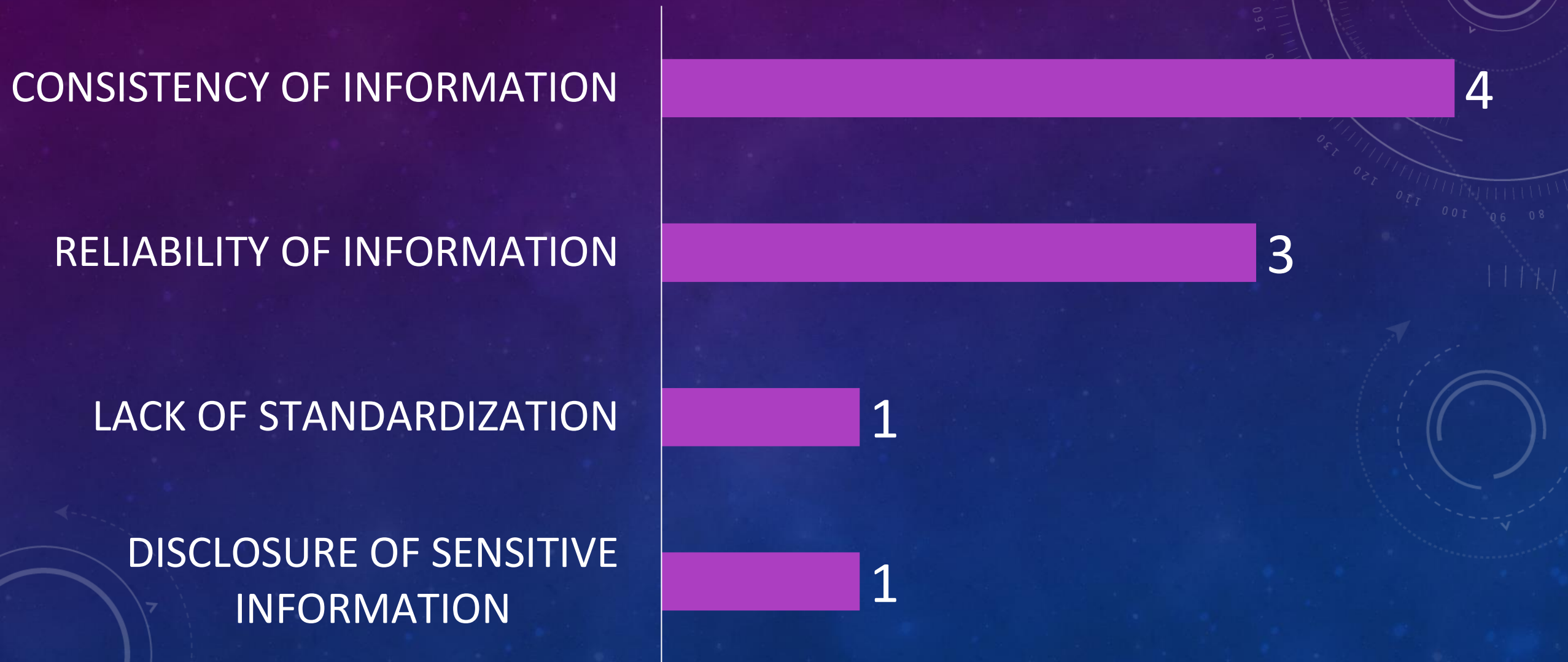


■ Yes (self-declarations) ■ Not yet ■ No

CHALLENGES FOR MEASUREMENT (N=10)



CHALLENGES FOR REPORTING (N=10)

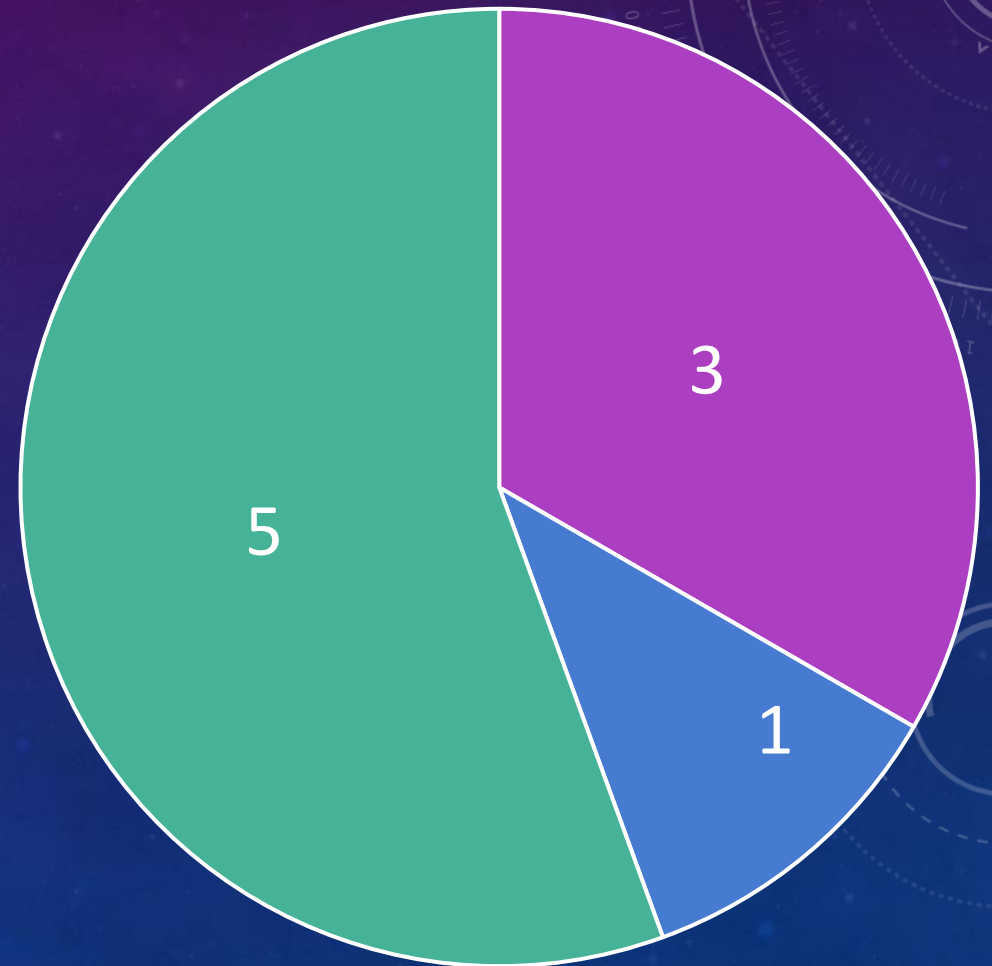


KNOW ABOUT BLOCKCHAIN?



■ Yes

USE BLOCKCHAIN? (N=9)

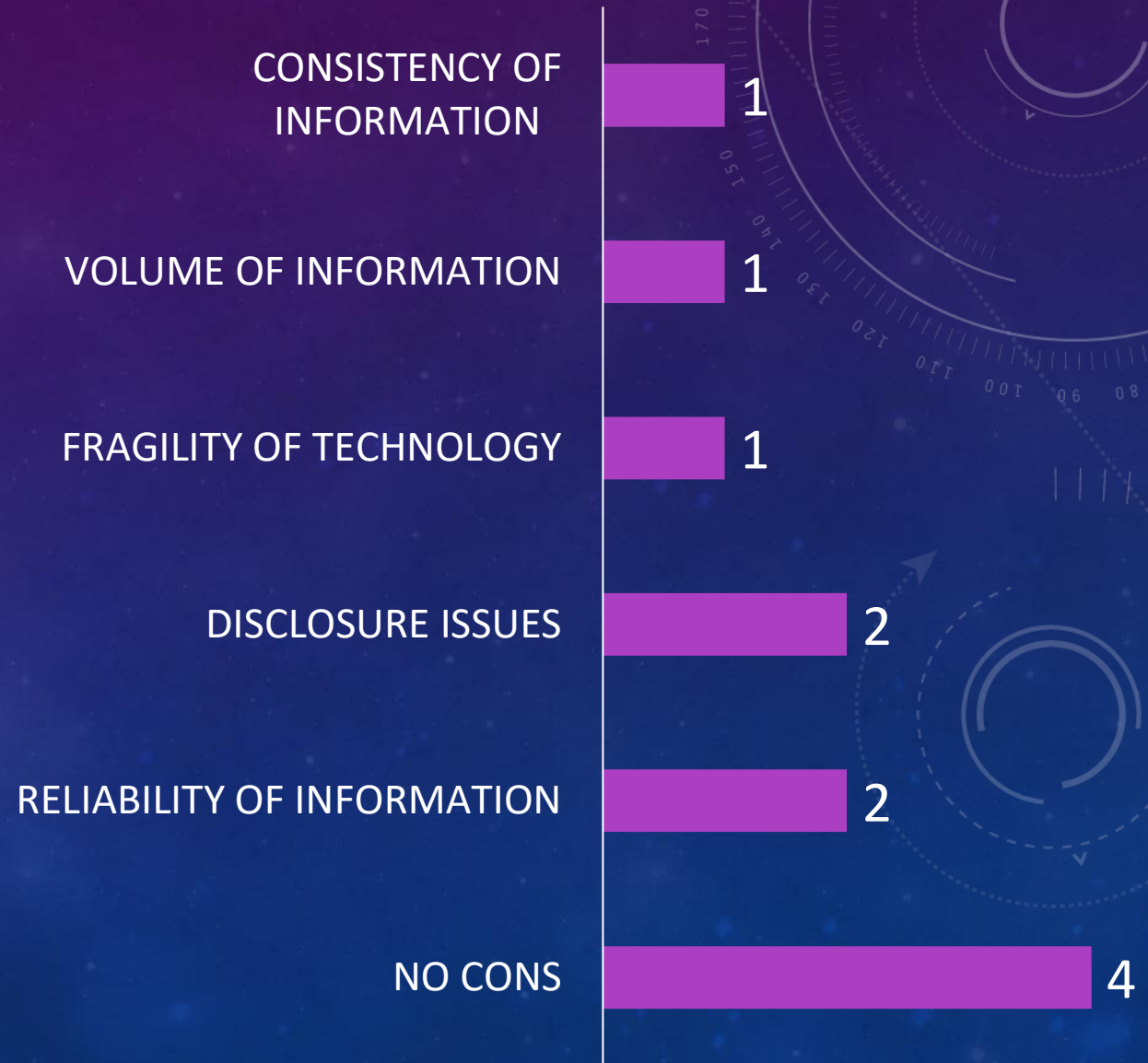


■ YES ■ NOT YET ■ NO

TOTAL TRANSPARENCY PROS (N=10)



TOTAL TRANSPARENCY CONS (N=10)



ENGAGE WITH STAKEHOLDERS? (N=9)



NEXT TRENDS? (N=10)

- Disclosure will become mandatory globally in the future
- Awareness campaigns and stakeholders' engagement strategies will play a fundamental role
- Audits from third parties will still be necessary
- Young employees (Junior CSOs – Chief Sustainability Officers) will replace experienced workers
 - Training in companies will become essential
- Affordable means are necessary to engage more companies and people



THANK YOU

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- [Questionnaire for contribution](#)