PARALLEL SESSION STREAM

Blockchain in Project Management

How Blockchain Technology Practically Helps
Manage Projects Better, Faster, Cheaper

DUBAI INTERNATIONAL
PROJECT MANAGEMENT FORUM

مــنــتــدى دبــــي الــعــالــمــي
لإدارة الـــمـــشـــاريـــع

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Head of Growth
Cedar Rose

Towards the Future

Quick Introduction

CEDAR ROSE INT. SERVICES LTD

- Head of Growth & Business Development at Cedar Rose Int. Services

- Cedar Rose is credit and compliance risk management company with offices in Cyprus and the UAE.

- We offer technology solutions to government and corporate organizations worldwide to help them assess the risk of doing business with their clients, suppliers and any third parties.

- Cedar Rose is also proud to have the world's most comprehensive database of Middle East & African companies and +168 million companies globally.
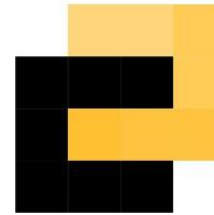
BORDERLESS BLOCKCHAIN ALLIANCE

- Strategic Advisor at Borderless Blockchain Alliance (BBA)

- BBA is a global community of blockchain experts and enthusiasts using the technology to build decentralized projects for numerous applications and problem solving.

- BBA has already partnered at global level with specialized blockchain academies, law firms, technology labs and many others with the objective to build project and bridge barriers.
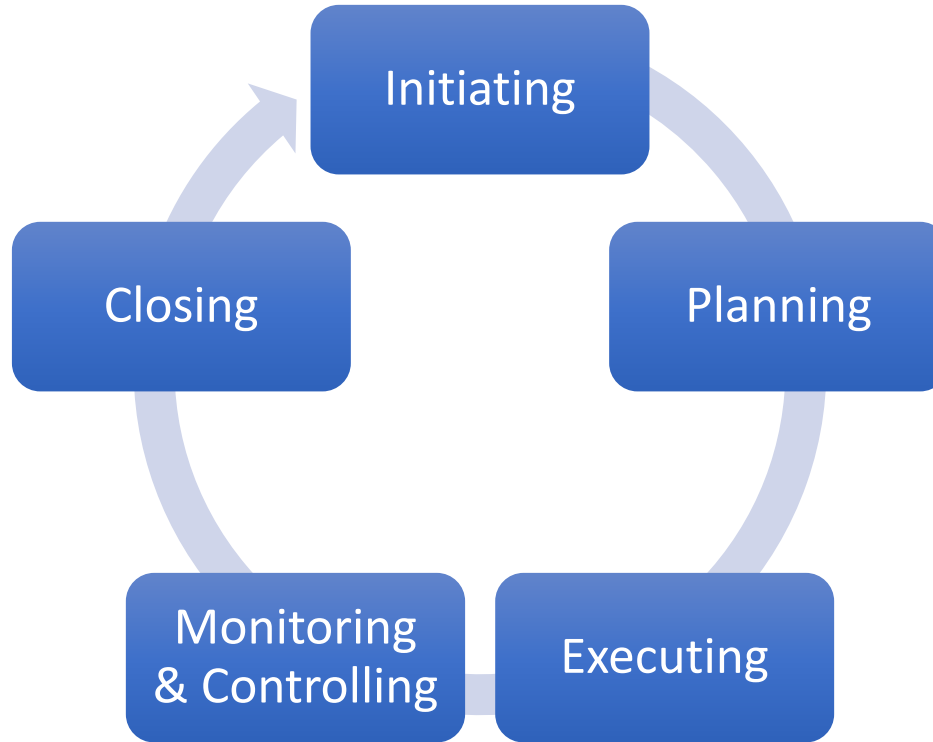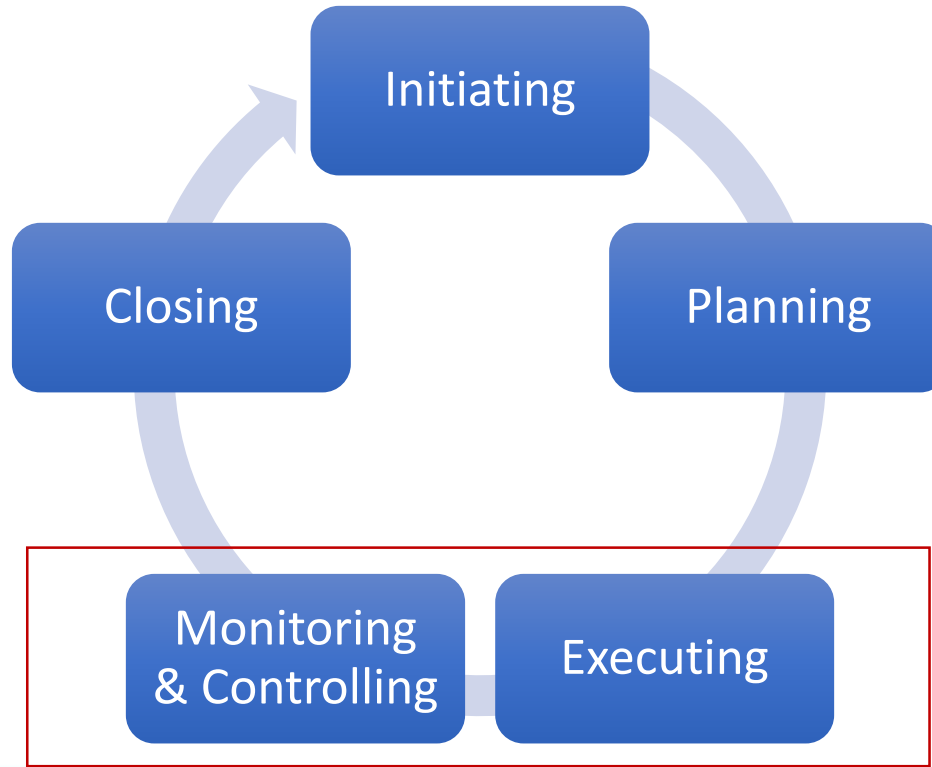
What Are the Basic Elements of Project Management Processes

Initiating

Planning

Executing

Monitoring & Controlling

Closing

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Use cases of the use of blockchain technology in Project Management

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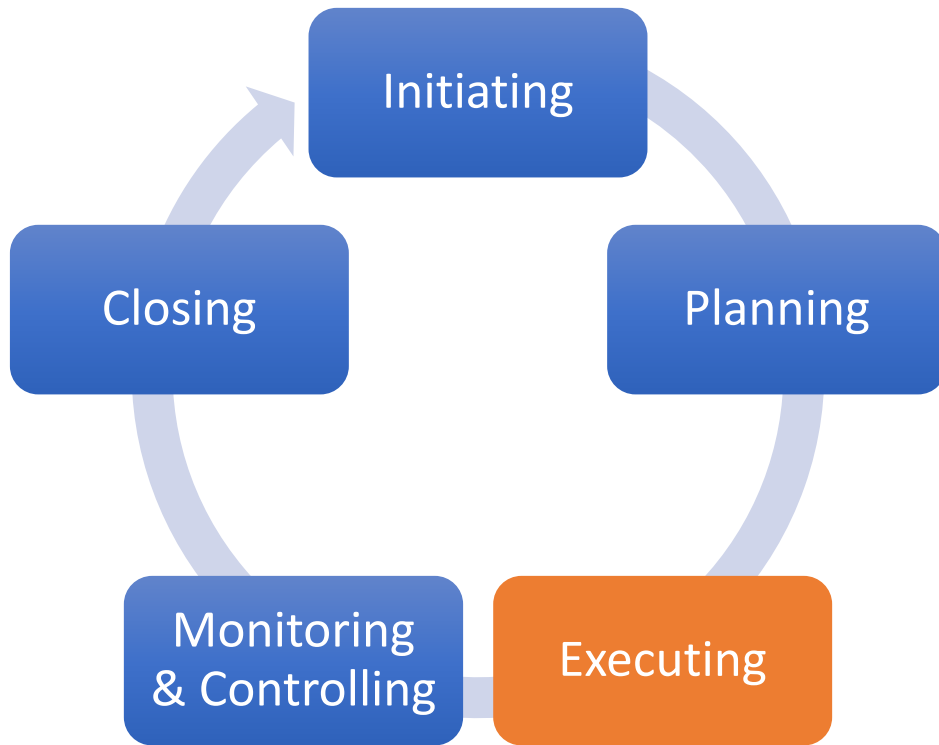
How Blockchain Technology Practically Helps The Execution Of Projects

Challenge

Blockchain Solution

Use Case

What are the Challenges when Executing projects?

Slow Process

Errors resulting from manual intervention

How Blockchain Technology Practically Helps The Execution Of Projects

Challenge → Blockchain Solution → Use Case

How Blockchain can help solve these challenges

Increased Performance	Increased Trust
Programming for a streamline process	Programming to remove manual intervention

The Benefits of Blockchain-Powered Smart Contracts

How Blockchain Technology Practically Helps The Execution Of Projects

Challenge ▸ Blockchain Solution ▸ Use Case
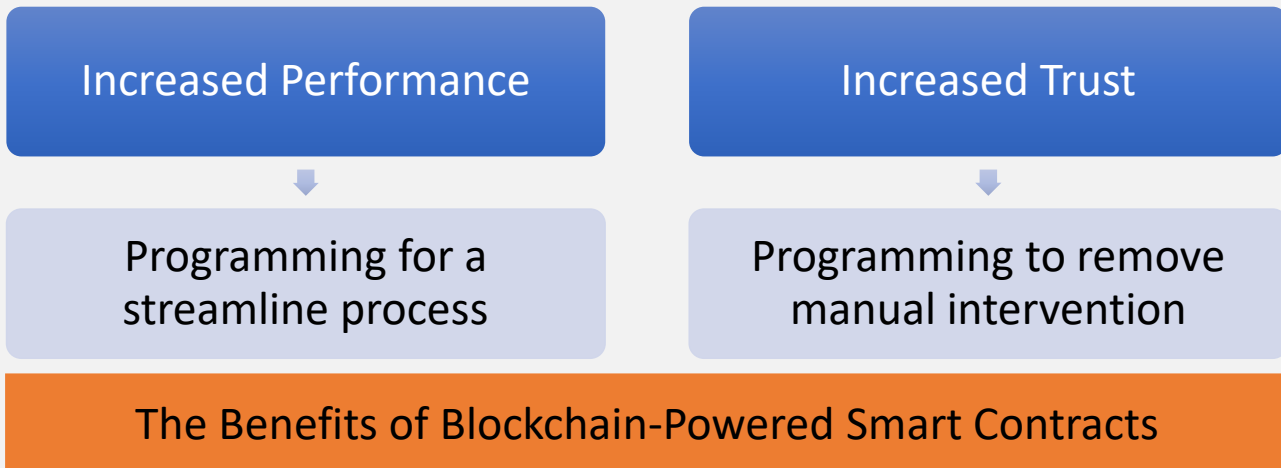
Let's discuss an example: Upwork & the Freelancer Economy

CanWork

BLOCKMYTALENT

laborX

steemit

Upwork >>>

➤ Immutable contracts / Tamper-proof records

➤ Seamless global payment (cryptos / CBDC)

➤ Low-cost transaction fees

➤ Escrow account

➤ Security & Traceability

What Are the Basic Elements of Project Management Processes

How Blockchain Technology Practically Helps The Monitoring & Controlling Of Projects

Challenge	Blockchain Solution	Use Case
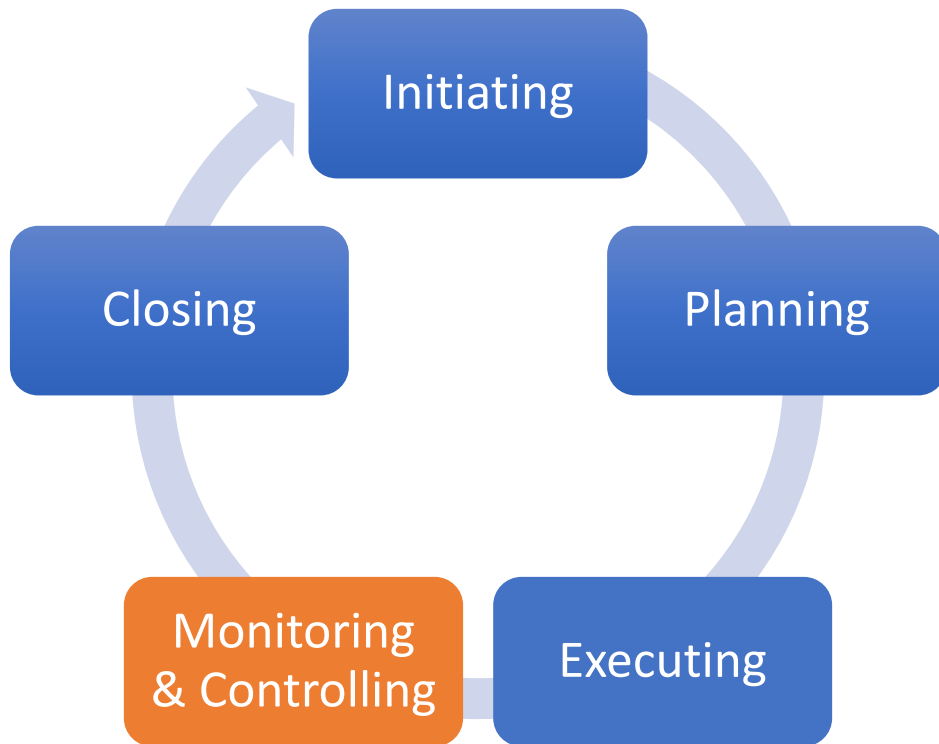
What are the Challenges when Monitoring & Controlling projects?

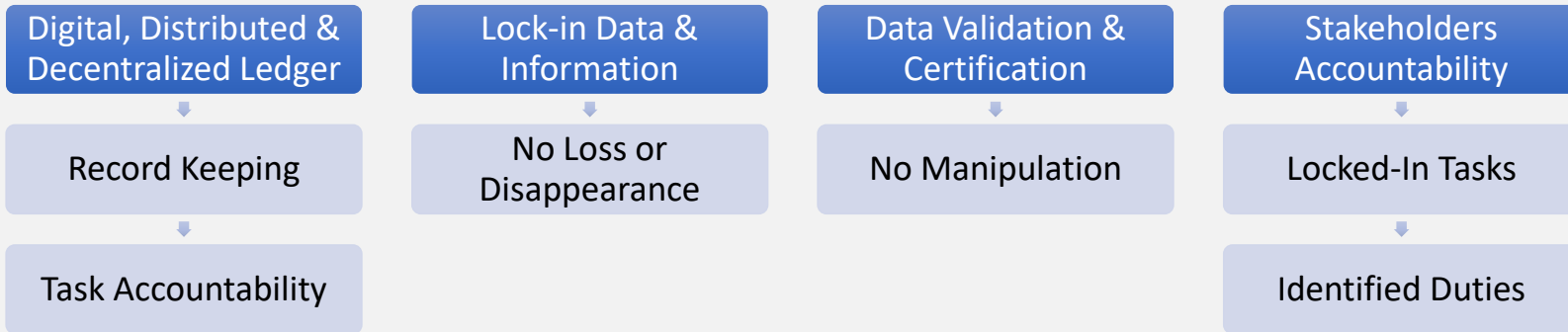| Critical Data Recording and Documentation	Loss & Manipulation (Corruption & Extorsion)	Stakeholders Accountability

How Blockchain Technology Practically Helps The Monitoring & Controlling Of Projects

Challenge	Blockchain Solution	Use Case

How Blockchain can help solve these challenges

Digital, Distributed & Decentralized Ledger	Lock-in Data & Information	Data Validation & Certification	Stakeholders Accountability
Record Keeping	No Loss or Disappearance	No Manipulation	Locked-In Tasks
Task Accountability			Identified Duties

Private Blockchain and System Infrastructure & Security

How Blockchain Technology Practically Helps The Monitoring & Controlling Of Projects

Challenge → Blockchain Solution → **Use Case**

Let's discuss an example: Dubai Economy Know Your Customer (KYC) Blockchain Platform

اقـتـصاديـة دبـي
DUBAI ECONOMY

➤ All data is registered on ledger – no loss or manipulation

➤ Full digital transformation of business registration

➤ No onboarding and KYC verification repetition

➤ Improved customer journey and satisfaction

➤ Reduced time, resources and costs = Improved ROI

How We Implement Blockchain Technology

CEDAR ROSE ®

INTERNAL PROJECTS

Project to create an internal platform connecting suppliers, clients and Cedar Rose research team

- Recording of all contract and communication data and information – confidential accessibility for suppliers and clients

- Smart contract programmability = Project automation

  - Faster execution (task, payment, etc.)

  - Less manual intervention (reduction of time and cost)

EXTERNAL PROJECTS

Project to create a blockchain platform and technology to monitor and trace the use of Cedar Rose proprietary data with our data licensing clients

- Transform all proprietary corporate data into Non-Fungible Token (NFT)

- Allow confidential and secure access to blockchain platform to Cedar Rose clients to use the data (API)

- Monitor the use of Cedar Rose data and automate payment of royalties

Five Key Takeaways

Blockchain technology will definitely change the way we think about project management

Blockchain project management solutions will not replace traditional project managers

Decentralized ledger of activity between all parties involved helps establish a network of trust for the project

Blockchain technology provides more security since each transaction is executed exactly as the creator intended and is added to the ledger permanently

Blockchain technology has the potential to transform the organization and practices of project management offices (PMOs)

Q&A

Thank You for Your time

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