

Repository Management: Agile | Federated | Scalable

"Coming together is a beginning,
staying together is progress, and
working together is success."

– Henry Ford

Gerhard du Plooy | Michael Kamberov

The Frustrations of Poorly Managed Repositories





Your Experience with EA and BPM Tools

How to Participate in the Poll

1) Scan the QR Code

Use your phone's camera to scan the QR code on the screen.

2) Open the Poll

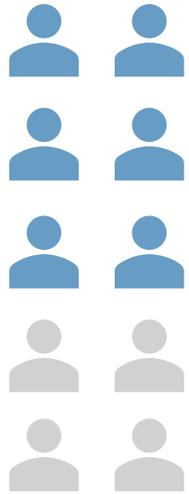
Tap the Menti.com link that appears after scanning to open the poll.

3) Follow Along

As we go through the questions, simply select your answers on your phone.



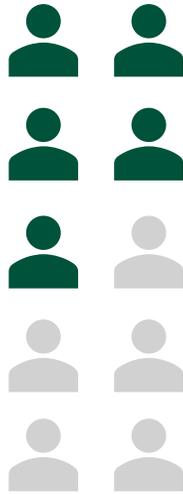
Common Challenges in Repository Management



61%

Identified inconsistent data as a major problem

Gartner



52%

Identified poor governance as a barrier to effective architecture

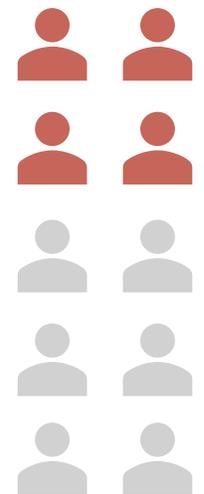
FORRESTER®



62%

Outdated data with irregular maintenance

THE Open GROUP



38%

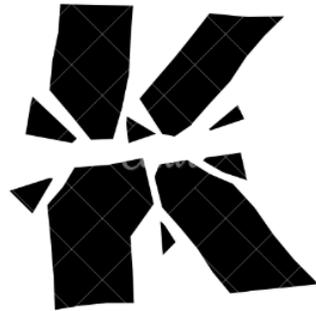
Experience difficulties scaling their repositories

BPMINSTITUTE.ORG
AUTHORITY IN TRAINING & CERTIFICATION



The Impact of Poor Repository Management

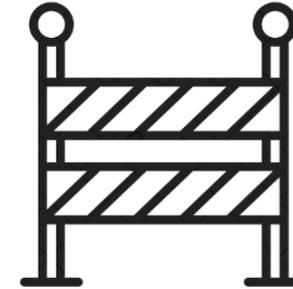
**Fragmented
Repositories**



**Rigid and
Inflexible**



**Limits Scalability
and Growth**



Critical Question

Data Quality

Digital Twin
Foundation

Standard &
Regulations



Scale

Value

Accommodate
Deviations



MASTERING REPOSITORY MANAGEMENT

Agile | Federated | Scalable

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ENFORCE GOVERNANCE EARLY AND CONTINUOUSLY

Repositories should be a tool that enforces governance as part of the approval processes, not a burden to maintain



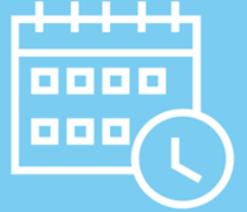
CHANGE IS INEVITABLE, PRE-EMPT IT

Repositories should be living organisms, flexible enough to accommodate change and minimise negative impacts



DELIVER RELEVANT REPOSITORY UPDATES REGULARLY

Ensure that repository content is updated at regular intervals to keep it aligned with the business's needs



EMBRACE THE ECOSYSTEM

Make it easy for different stakeholders to interact with and add value to or receive value from the repository

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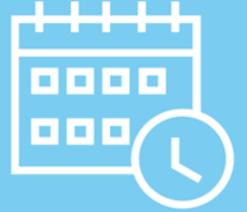
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SUPPORT THE KEY PLAYERS

Simplify repository management to reduce its perceived complexity, and provide users with the resources and support they need



PROMOTE CLEAR AND OPEN COMMUNICATION

Encourage regular, clear communication among teams to ensure that everyone is aligned with repository goals



CORRECT USE OF THE REPOSITORY IS THE PRIMARY MEASURE OF PROGRESS

Ensure that business and users see the value in the repository, make it intuitive and easy to navigate



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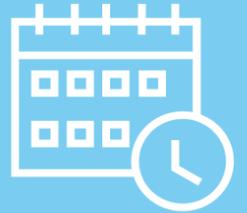
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PROMOTE SUSTAINABLE MANAGEMENT PRACTICES

Create processes that ensure the repository can be maintained at a constant pace without overwhelming the team



FOCUS ON THE MECHANICS

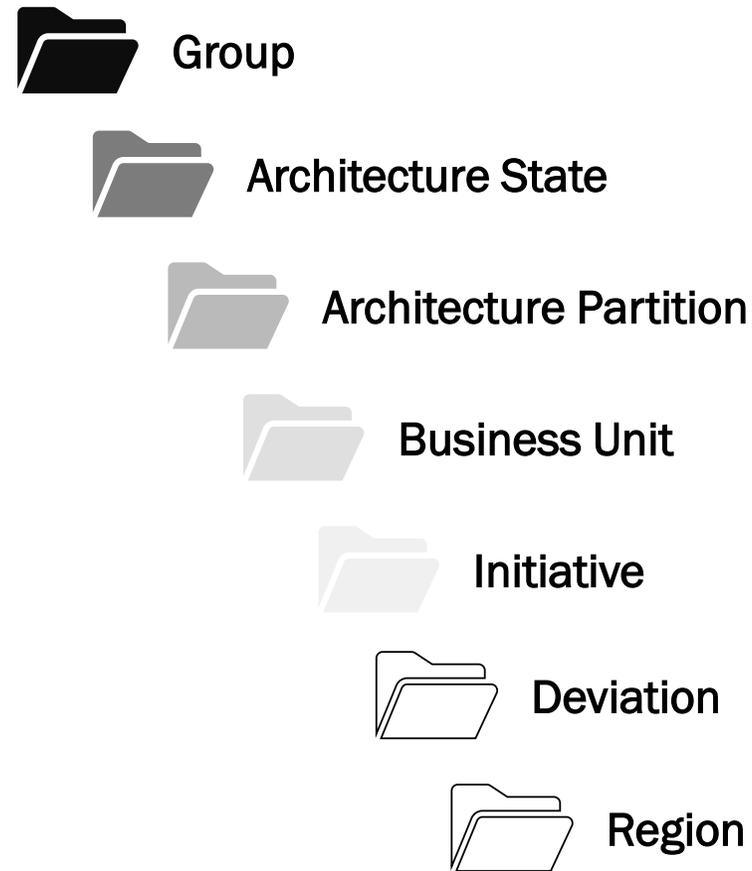
A deep understanding of the technical details of repository design will improve adaptability to changes



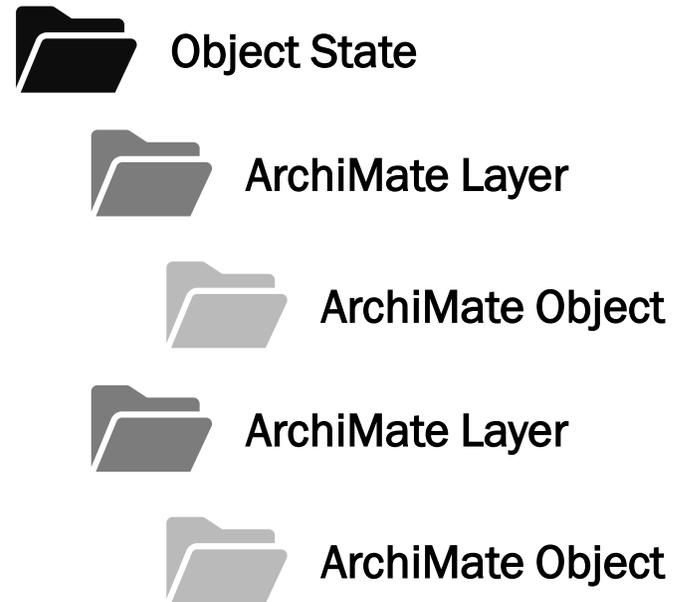
KEEP IT SIMPLE

Use established standards, references, and examples to avoid reinventing the wheel

Generic Model Catalogue Structure



Generic Object Catalogue Structure



Download the Poster



KNOTION
CELEBRATING 20 YEARS

MASTERING REPOSITORY MANAGEMENT

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Small disciplines repeated with consistency every day lead to great achievements gained slowly over time
BY JOHN C. MAXWELL

ENFORCE GOVERNANCE EARLY AND CONTINUOUSLY Repositories should be a tool that enforces governance as part of the architectural processes, not a barrier to maintain. 	CHANGE IS INEVITABLE, PRE-EMPT IT Repositories should be living organisms, flexible enough to accommodate change as it happens or negative impacts. 	DELIVER RELEVANT REPOSITORY UPDATES REGULARLY Ensure that repository content is updated at regular intervals to keep it aligned with the business needs.
EMBRACE THE ECOSYSTEM Make it easy for different stakeholders to interact with and add value to or receive value from the repository. 	SUPPORT THE KEY PLAYERS Simplify repository management to reduce its perceived complexity, and provide architects with the resources and support they need. 	PROMOTE CLEAR AND OPEN COMMUNICATION Encourage regular, clear communication among teams to ensure that everyone is aligned with repository goals.
CORRECT USE OF THE REPOSITORY IS THE PRIMARY MEASURE OF PROGRESS Ensure that business and users see the value in the repository, make it intuitive and easy to navigate. 	PROMOTE SUSTAINABLE MANAGEMENT PRACTICES Create processes that ensure the repository can be maintained at a consistent pace without overwhelming the team. 	FOCUS ON THE MECHANICS A deep understanding of the technical details of repository design will improve adaptability to change.
KEEP IT SIMPLE Use established standards, templates, and examples to avoid reinventing the wheel. 	FOSTER COLLABORATION AND SELF-ORGANISATION Encourage self-organising teams to take ownership of repository management, resulting in the best architectural design. 	EMBRACE INTROSPECTION Regularly identify areas for improvement and experiment to ensure the repository continues to meet the organisation's needs.

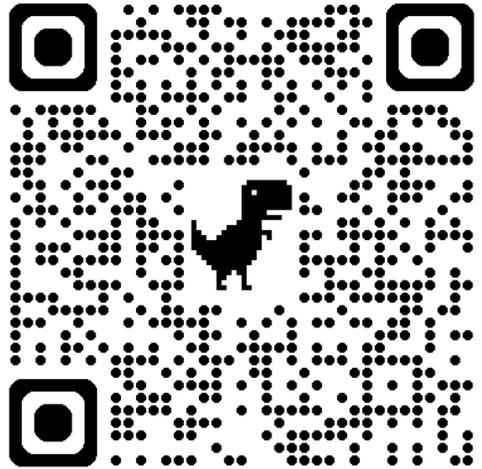
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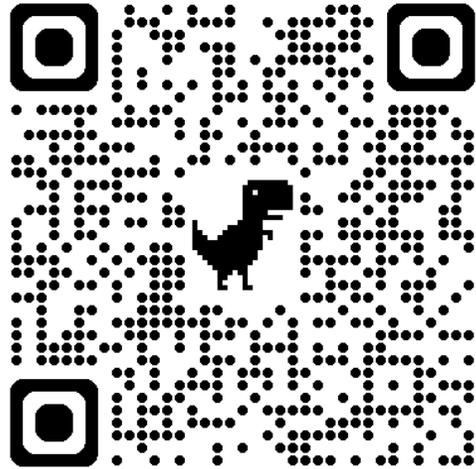
+27 11 794 9287 www.knotion.co.za info@knotion.co.za



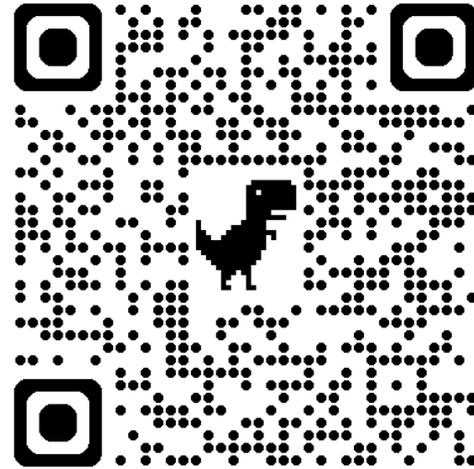
Connect with Gerhard



Join the Tool Talk



Connect with Michael



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with consistency every day lead
to great achievements gained
slowly over time”*

– John C Maxwell