

The Agentic Delivery Method™

A management framework for industrializing digital transformation

Business Value	Delivery Factory	Control & Trust
Start with outcomes, not technology.	Industrialize architecture and software delivery.	Accelerate without losing oversight.

Developed by Dr. Wilson Maluenda Muñoz and the Maluenda Institute for Energy Economics & Digital Transformation.

Maluenda Institute

Why this method

Digital transformation does not fail because of technology alone.

Programs become slow and expensive when business strategy, architecture, implementation and governance evolve separately. The Agentic Delivery Method™ brings these disciplines into one controlled delivery system.

Rising regulatory and documentation effort	Legacy landscapes and fragmented interfaces	Knowledge concentrated in a few experts	Long delivery cycles and repeated manual work	Inconsistent testing, documentation and quality
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Five principles

A disciplined operating model - not uncontrolled automation

1. Business before technology

Every initiative begins with measurable business outcomes, operational priorities and risk constraints.

2. Architecture before coding

Target architecture, responsibilities, data objects and integration contracts are clarified before implementation.

3. Automation with governance

AI-supported generation is embedded in quality gates, human review and traceable decisions.

4. Reusable delivery assets

Blueprints, patterns, APIs, tests and documentation are designed for reuse across projects and teams.

5. Continuous learning systems

Operational feedback improves rules, models, documentation and delivery patterns over time.

Three pillars

Value - Speed - Trust

1. Business Value

Start with outcomes, not technology.

- Operational efficiency
- Regulatory compliance
- Customer experience
- New digital services
- Cost and risk reduction

2. Delivery Factory

Industrialize architecture and software delivery.

- Reusable blueprints
- Agentic build workflows
- API and data model generation
- Automated tests and documentation
- Deployment preparation

3. Control & Trust

Accelerate without losing oversight.

- Architecture compliance
- Security and quality checks
- Human review gates
- Auditability and traceability
- Operational governance

Delivery lifecycle

From business intent to controlled operation

1	Discovery	Business processes, data, integrations, risks and regulation.
2	Blueprint	Target architecture, responsibilities, rules and exceptions.
3	Agentic Build	Workflows, APIs, schemas, tests and documentation.
4	Validation Gates	Architecture, security, data quality and contract checks.
5	Deployment	Release preparation, migration, observability and runbooks.
6	Continuous Improvement	Operational feedback, learning and controlled change.

Operating model

Clear responsibilities between business, IT and agentic systems

Business & Management	Architecture & IT	Agentic Systems
Define outcomes and priorities	Design target architecture and integration contracts	Generate candidate artifacts
Own budget and risk decisions	Define standards, security and quality gates	Generate tests and documentation
Accept business results	Review, approve and operate solutions	Support analysis and controlled automation

Governance by design

Human accountability remains explicit at every gate

✓ Business approval	✓ Architecture review	✓ Security and privacy review
✓ Quality and test evidence	✓ Production release decision	✓ Operational monitoring and change control

Where it creates the most value

Best suited for complex, repeatable and governance-intensive environments

- Enterprise architecture and platform programs
- Utilities, grids, metering and energy data operations
- Workflow and process landscapes
- Multi-system integration and API programs
- Data quality, validation and clearing
- Audit-relevant and regulated environments

Less suitable for very small one-off tasks, purely experimental research without stable domain logic, or organizations without clear ownership and governance.

Expected outcomes

A more scalable and transparent delivery capability

Faster time-to-value	Earlier usable results through structured automation and reuse.
Lower delivery effort	Less repetition and fewer avoidable iterations.
Higher quality	Built-in validation, testing and documentation.
Scalability	Patterns can be replicated across teams, sites and customers.
Traceability	Decisions, artifacts, tests and changes remain auditable.

Why I developed the method

The Agentic Delivery Method™

Across more than two decades of digital transformation in the energy sector, I repeatedly observed the same pattern: projects struggle when business strategy, architecture, engineering and governance are managed separately. The Agentic Delivery Method™ was created to connect these disciplines in one repeatable framework - enabling faster delivery without sacrificing quality, security or accountability.

— Dr. Wilson Maluenda Muñoz

From individual projects to an Agentic Delivery Factory

We help organizations translate business intent into controlled, scalable and production-ready architectures, workflows and digital services.

www.maluenda-institute.com