

Pt 6: AI Adoption Roadmap - Strategy & Execution

Phases 3 (Formulation) & 4
(Implementation)

Part 6 of 7: Making AI Real &
Sustainable

Recap: Initial AI Adoption Steps

Assessment & Engagement Done (See Part 5)

⚙️ We've evaluated existing AI, analyzed costs, surveyed needs, and run PoCs.

⚙️ Now, how do we formalize this into a **strategy and execute it?**

Phase 3: Strategy Formulation 📖

Defining the Path Forward with Clarity & Governance

⚙️ This phase translates initial learnings into a long-term approach.

Phase 3.1: Define AI Strategy & Governance

Framework, Policies, KPIs for AI Success

- ⚙️ Develop AI adoption framework for **strategic business objectives**.
- ⚙️ Set guiding principles, priority.
- ⚙️ Crucially: Define **governance** (ethics, data policies, model validation, security, compliance).
- ⚙️ Set KPIs for **business outcomes**.

Phase 3.2: Roadmap for AI Adoption (Phased)

Short, Mid, Long-Term

⚙️ **Short-term (0-3mo):** Scale PoCs, finalize assessments, refine strategy.

⚙️ **Mid-term (3-6mo):** Scale successful solutions, deeper AI integration, initiate complex use cases.

⚙️ **Long-term (6-12+mo):** Broader AI deployment, continuous monitoring, foster ongoing AI-driven innovation.

Phase 3.3: Consider AI CoE or CoP ☆

Center of Excellence / Community of Practice

- ⚙ Establish a central hub for AI expertise.

- ⚙ Drives innovation, shares best practices, provides training, oversees governance.

- ⚙ Fosters **cross-functional AI collaboration.**

Phase 4: Execution & Continuous Improvement



Making AI Real, Sustainable,
and Ever-Evolving

⚙️ This is where strategy meets reality.

Iteration is key.

Phase 4.1: Implementation of AI Solutions

Agile Rollout & Iterative Improvement

- ⚙️ Deploy prioritized AI use cases, integrating with existing platforms.
- ⚙️ Conduct pilot runs, gather feedback, make **iterative improvements (Agile!)**.
- ⚙️ Strict adherence to compliance, security, data privacy.

Phase 4.2: Training & Change Management

Upskilling and Fostering an AI-Ready Culture

- ⚙️ Targeted AI training (literacy for all, technical for specialists).
- ⚙️ Address concerns, highlight benefits, encourage adoption.
- ⚙️ Change management is critical for success.

Phase 4.3: Monitoring, Optimization, & Innovation Culture

Tracking KPIs, Refining Models, Fostering Ideas

- ⚙️ Continuously track KPIs, evaluate model performance, refine.
- ⚙️ Conduct periodic AI audits.
- ⚙️ Foster ongoing innovation (hackathons, ideation challenges).

Countryside Agility:

Efficiency Lessons from Nature (Wheat Harvesting)

- ⚙️ Edge processing (immediate grain separation), waste reduction (roots stay), rapid iteration (field prep), resource optimization (renting).
- ⚙️ AI Parallel: Filter data at source, avoid storing junk, fast model feedback, leverage SaaS/PaaS AI.
- ⚙️ **Natural efficiency** is a blueprint.

The Goal: Tangible Outcomes

What Success Looks Like from This Diligent Approach

⚙️ A structured process aims for real results.

⚙️ **Next Up (Part 7 - Final):** Expected Outcomes & Conclusion.

⚙️ Stay tuned!

≡ Series: Beyond Hype (Part 6 of 7) ≡

Structured AI Adoption - Strategy & Execution (Ph 3-4)

Part 1: The Twin Revolutions (Current)

Access Part 1 PDF

Part 2: The Agile Blind Spot for AI

Access Part 2 PDF

Part 3: Do You Really Need AI? Due Diligence

Access Part 3 PDF

Part 4: Cost & Strategy - Lessons from Leaders

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Part 5: Structured AI Adoption - Phase 1 & 2

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Part 6: Structured AI Adoption - Phase 3 & 4

Access Part 6 PDF

Part 7: Expected Outcomes & Conclusion

Access Part 7 PDF

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Examples from Microsoft, Bosch, OpenAI, DeepSeek.

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