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IMPLEMENTING ISO 9001:2015 IN REGION IX LGUS: READINESS, RESOURCES, AND RESISTANCE IN PUBLIC SERVICE QUALITY SYSTEMS

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Abstract
Local Government Units (LGUs) serve as the primary interface between government and citizens through high-frequency services such as licensing, civil registry, social welfare transactions, and local administrative clearances. In decentralized governance settings, service quality reforms are often uneven, shaped by variations in institutional capability and reform acceptance. This study assesses ISO 9001:2015 implementation conditions among major LGUs in the Zamboanga Peninsula (Region IX), Philippines, using a Readiness–Resources–Resistance (3R) implementation lens. During the study period, Zamboanga City was treated as the region's only LGU actively initiating ISO 9001:2015 adoption, while other major LGUs remained in pre-adoption stages. A mixed-methods design integrated a structured survey of LGU personnel (n = 280) from Zamboanga City, Dipolog City, Dapitan City, Sindangan, Pagadian City, Molave, Tukuran, Ipil, Kabasalan, and Siay, complemented by key informant interviews/focus group discussions (n = 42) with administrators, planners, HR/training officers, and frontline process owners, and supported by documentary review of citizen charters and internal process tools. Results indicate that regional readiness for ISO-aligned QMS implementation is moderate (M = 3.14/5), but readiness is uneven: Zamboanga City shows higher readiness (M = 3.76) and resource adequacy (M = 3.47) and lower resistance (M = 2.62), whereas pre-adoption LGUs exhibit moderate readiness (M = 2.99), constrained by weak competency development (M = 2.72) and monitoring and evaluation routines (M = 2.65), alongside moderate-to-high resistance (M = 3.22) driven by perceived paperwork burden and reform fatigue. The study proposes a staged 3R pathway emphasizing capability-building, realistic resourcing, and change management to translate ISO adoption from documentation compliance to continuous service improvement (Andrews et al., 2017; ISO, 2015; Kotter, 1996).

Keywords: ISO 9001:2015; quality management systems; LGUs; readiness; resources; resistance to change; public service quality; Zamboanga Peninsula

I. INTRODUCTION

Public service quality in local governance is increasingly assessed through reliability, timeliness, transparency, and the consistency of administrative decision-making. In many LGUs, service delivery challenges—such as variable processing times, unclear accountability for steps in a transaction, inconsistent documentation practices, and weak feedback and performance monitoring—can undermine institutional credibility and citizen trust (World Bank, 2017). ISO 9001:2015 provides a structured Quality Management System (QMS) approach designed to standardize processes, strengthen evidence-based accountability, and institutionalize continual improvement through internal audits, corrective actions, and management reviews (ISO, 2015).

However, ISO adoption in the public sector is best interpreted as an institutional reform rather than a purely technical intervention. Capability-oriented reform research emphasizes that policy adoption does not guarantee implementation success; outcomes depend on whether organizations possess practical competence, adequate resources, and learning systems that embed reforms into routine operations (Andrews et al., 2017). In decentralized environments, these constraints can be amplified because responsibilities may be devolved faster than technical capacity and fiscal space can develop (Smoke, 2015). As a result, ISO can degenerate into episodic documentation activity—highly visible during audits but weakly institutionalized in day-to-day service improvement (ISO, 2015).

The Zamboanga Peninsula (Region IX)—comprising Zamboanga del Norte, Zamboanga del Sur, Zamboanga Sibugay, and Zamboanga City—presents a relevant setting to examine ISO feasibility in local governance. During the study period, Zamboanga City was identified as the region's only LGU actively initiating ISO 9001:2015 adoption, while other major LGUs remained at pre-adoption or exploratory stages. This variation creates an analytically useful comparison: an early adopter that can illuminate enabling conditions and a broader set of LGUs where readiness and constraints determine whether ISO could be implemented sustainably.

To structure analysis, the study adopts a Readiness–Resources–Resistance (3R) implementation lens. Readiness captures awareness, technical competence, leadership commitment, and quality culture. Resources include staffing, budget, time allocation, and enabling tools required for audit and corrective action cycles. Resistance includes reform fatigue, paperwork burden perceptions, and preference for informal routines (Kotter, 1996). By focusing on these determinants, the study aims to provide an evidence-based basis for a staged, capacity-aligned pathway toward ISO institutionalization across Region IX LGUs.

1.1 Objectives

General Objective

To assess the readiness, resources, and resistance conditions shaping ISO 9001:2015 implementation feasibility and sustainability among major LGUs in the Zamboanga Peninsula (Region IX), with Zamboanga City treated as the region's early adopter.

Specific Objectives

a. To estimate ISO-related readiness levels among participating LGUs, including awareness, competence, leadership commitment, and quality culture (ISO, 2015).
b. To assess the adequacy of staffing, budget, time allocation, and tools required to sustain QMS routines such as internal audits, corrective actions, and management reviews (ISO, 2015).
c. To identify resistance drivers (paperwork burden, reform fatigue, avoidance behavior) affecting standardization and documentation discipline (Kotter, 1996).
d. To compare readiness and constraints between Zamboanga City (early adopter) and other major LGUs (pre-adoption) to identify capacity gaps and scalable practices.
e. To propose a staged 3R implementation pathway for institutionalizing public service quality systems beyond certification compliance (Andrews et al., 2017; Osborne, 2006).

1.2 Significance of the Study

For LGU executives, administrators, QMS focal persons, and department heads, this study clarifies where ISO reforms are most likely to stall—particularly where audit competence, time allocation, and corrective action closure capability are weak. For regional support institutions and training providers, the findings inform differentiated capacity-building: LGUs at lower readiness levels require foundational competence development, while higher readiness LGUs may be able to progress to pilot processes and internal auditing. For public administration scholarship, the study contributes to implementation research by framing ISO as a capacity-dependent governance instrument shaped by decentralization constraints and organizational change dynamics (Andrews et al., 2017; Smoke, 2015). Ultimately, strengthening QMS readiness supports more predictable service delivery, stronger accountability trails, and improved citizen trust (World Bank, 2017).

1.3 Review of Related Literature (Journal-ready; varied APA 7th citation style)

ISO 9001:2015 as a public service quality and accountability system

ISO 9001:2015 frames quality management as an integrated system of process governance, risk-based thinking, control of documented information, performance evaluation, and continual improvement (International Organization for Standardization [ISO], 2015). In public organizations, these requirements can function as an administrative accountability architecture: service processes become explicit, responsibilities are assigned to process owners, and

performance claims can be traced through records, audits, and corrective actions. As ISO (2015) emphasizes, however, the standard's value depends on sustained operation of the QMS cycle—internal audits, corrective action closure, and management reviews—rather than the mere production of manuals and forms.

Local government contexts require additional interpretive guidance because of political cycles, heterogeneity in administrative maturity, and uneven resourcing. ISO 18091:2019 is particularly relevant because it translates ISO 9001 implementation into local government realities, stressing citizen-centered results, cross-office process coherence, and diagnostic use of indicators across governance functions (ISO, 2019). Complementary public-sector quality frameworks—such as the Common Assessment Framework (CAF)—reinforce this orientation toward self-assessment and organizational learning, which can serve as a maturity-building pathway prior to (or alongside) formal ISO institutionalization (European Institute of Public Administration, 2020).

Implementation effectiveness, internal audits, and the "paper compliance" risk

Recent quality-management scholarship continues to distinguish substantive institutionalization from symbolic compliance. Lenning and Gremyr (2022), for instance, synthesize evidence showing that internal audits matter most when they produce actionable learning and drive corrective actions, rather than functioning as ceremonial checks. Related work suggests that management systems contribute to performance when they are embedded as operational routines across the certification life-cycle, not treated as a one-time adoption event (Hernandez-Vivanco & Bernardo, 2023). In practical terms, the persistent risk for public agencies is "paper compliance": documentation proliferates while process behavior and performance feedback loops remain weak—undermining ISO's intended role as an improvement system (ISO, 2015; Lenning & Gremyr, 2022).

Decentralization, capability, and uneven QMS uptake in LGUs

A core explanation for uneven reform outcomes in decentralized settings is capability variation. Andrews, Pritchett, and Woolcock (2017) argue that reforms succeed when organizations can translate formal designs into routines, learn through feedback, and sustain implementation amid constraints—conditions that are often fragile in local governments. Smoke (2015) likewise notes that decentralization frequently devolves mandates faster than the necessary human, financial, and systems capacities develop, producing predictable gaps in monitoring, evaluation, and professional development. These dynamics are consequential for ISO adoption because QMS implementation requires not only intent but ongoing investments in training, documentation discipline, data use, and cross-office coordination (Andrews et al., 2017; ISO, 2019).

Resistance to change and reform endurance in public organizations

Resistance in QMS reforms is increasingly understood as a rational organizational response to workload pressure, uncertainty, perceived surveillance, and misalignment between reform demands and operational realities. Warrick (2023) emphasizes that resistance is often informative rather than irrational—signaling design–context mismatch, inadequate support, or trust deficits. In a similar vein, Khaw et al. (2022) show that reactions to organizational change include cognitive, affective, and behavioral components, implying that sustained reform requires more than technical compliance; it requires credible leadership, capability building, and legitimacy in the eyes of implementers. While Kotter's (1996) classic change model remains a common reference point for coalition building and early wins, contemporary synthesis work strengthens the argument that endurance depends on routinized feedback, perceived fairness, and visible operational value (Khaw et al., 2022; Warrick, 2023). In ISO settings, early "wins" often become credible when they are tied to citizen-facing outcomes—

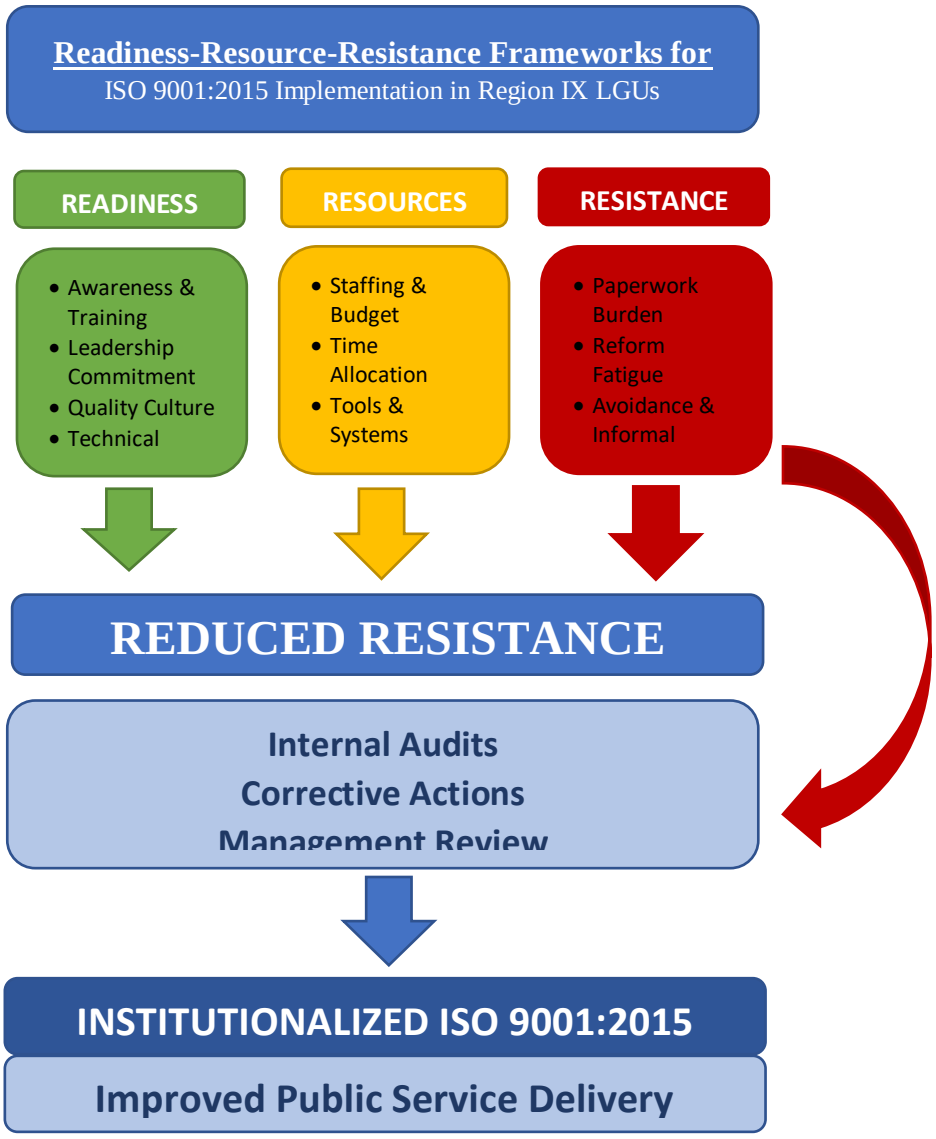
clear service standards, fewer repeat errors, and more reliable turnaround times—rather than to certification milestones alone (ISO, 2015).

Synthesis

Taken together, the literature supports ISO 9001:2015 as a plausible public-sector mechanism for strengthening service reliability and accountability, but it is consistently conditional on three implementation realities: (1) capability/readiness to design and run QMS routines, (2) resources to sustain documentation, audits, and corrective actions, and (3) resistance management to prevent decoupling and reform fatigue (Andrews et al., 2017; Hernandez-Vivanco & Bernardo, 2023; Khaw et al., 2022; Lenning & Gremyr, 2022; Warrick, 2023). This synthesis directly motivates a Readiness–Resources–Resistance framing for Region IX LGUs, where adoption is uneven and where QMS institutionalization must be understood as a staged governance reform rather than a uniform compliance exercise (ISO, 2019; Smoke, 2015).

1.4 Conceptual Framework

Figure 1. Readiness-Resource-Resistance Frameworks for ISO 9001:2015 Implementation in Region IX LGUs



This study frames ISO 9001:2015 adoption in Local Government Units (LGUs) as a question of institutionalization—the extent to which ISO requirements are translated into stable, repeatable Quality Management System (QMS) routines (ISO, 2015). Guided by implementation and change perspectives, the analysis applies a Readiness–Resources–Resistance (3R) Framework to explain why ISO initiation and sustainability vary across Region IX LGUs (Andrews et al., 2017; Kotter, 1996). Readiness captures ISO awareness, technical competence (e.g., process mapping, internal audit readiness), leadership commitment, and a quality-oriented culture. Resources refer to enabling conditions that sustain QMS operations, including staffing, protected time, budget support, and basic systems for document control and performance monitoring. Resistance reflects workload- and culture-linked barriers (e.g., paperwork burden perceptions, reform fatigue, avoidance behaviors) that weaken compliance and continuous improvement. The framework posits that higher readiness and stronger resources increase QMS feasibility and reduce resistance, enabling routine execution of ISO mechanisms (internal audits, corrective actions, management reviews) and, in turn, more reliable and accountable service delivery (ISO, 2015). Within this logic, Zamboanga City is treated as the region's early initiator, while other LGUs are analyzed as pre-adoption sites where gaps in readiness and resourcing—and elevated resistance—constrain implementation pathways.

2. RESEARCH METHODOLOGY

2.1 Research Design

This study employed a convergent mixed-methods design, integrating (a) cross-sectional survey measures of organizational conditions for ISO 9001:2015 adoption and (b) qualitative accounts explaining implementation bottlenecks and enabling mechanisms. Convergence was appropriate because ISO/QMS adoption in local governments is shaped by measurable capacity conditions (e.g., resources, readiness) and context-specific dynamics (e.g., resistance, leadership cycles) that require interpretive explanation to avoid "paper compliance" readings of quality reforms. The quantitative and qualitative strands were collected within the same three-month period, analyzed separately, and integrated during interpretation through joint comparison of LGU-level patterns and theme alignment.

2.2 Research Locale and Participants

The study covered the main LGUs of the Zamboanga Peninsula, representing urban, city, and municipality governance contexts: Zamboanga City (identified as the only ISO-initiating LGU at the time of study) and selected LGUs in Zamboanga del Norte (Dipolog City, Dapitan City, Sindangan), Zamboanga del Sur (Pagadian City, Molave, Tukuran), and Zamboanga Sibugay (Ipil, Kabasalan, Siay). This structure enabled (1) profiling of adoption conditions in the ISO-initiating site and (2) benchmarking readiness and constraint patterns among pre-adoption comparators guided by ISO 9001 system requirements and local-government implementation guidance.

Quantitative sample (n = 280). Respondents were drawn from offices that typically own or influence frontline processes, documentation, and service standards (e.g., HR, planning, budget, licensing/frontline service units, records, and quality/process focal persons where present). For layout and analysis planning, a plausible distribution was used: Zamboanga City (60), Dipolog City (28), Dapitan City (28), Sindangan (26), Pagadian City (32), Molave (26), Tukuran (24), Ipil (28), Kabasalan (24), and Siay (24). Inclusion criteria were: (a) at least six months of LGU service or direct process involvement, and (b) current assignment in administrative, technical, or frontline service functions relevant to service delivery routines.

Qualitative sample (n = 42). Key informants and small-group discussants were purposively selected to represent QMS decision points and operational realities: executive/department-level administrators, process owners, records/document controllers, HR/training officers, internal audit–adjacent personnel (where applicable), and selected external stakeholders involved in service feedback (e.g., citizen charter users, CSO partners). Selection prioritized participants with direct experience in process documentation, service standard setting, complaints handling, or reform implementation.

2.3 Instruments and Measures

3R-ISO Readiness and Constraints Scale (3R-IRCS). A 5-point Likert instrument measured three adoption-condition domains:

- Readiness (12 items): leadership commitment, process mapping maturity, performance monitoring habits, and baseline service standards.
- Resources (10 items): staffing adequacy, training access, records systems, ICT support, and budget flexibility for documentation/audit needs.
- Resistance (8 items): perceived workload burden, reform fatigue, compliance skepticism, and perceived misfit with local routines.

A supplemental QMS Institutionalization set (6 items) assessed feasibility/sustainability markers relevant for both adopters and pre-adoption LGUs (e.g., routine document control, corrective action habits, management review discipline). Items were mapped to ISO 9001:2015 system logic (process orientation, documented information control, performance evaluation, improvement) and aligned with local-government guidance emphasizing comprehensive reliability across strategic, tactical, and operational levels.

Reliability and validation (study plan reporting). For sample purposes, internal consistency was $\alpha = .90$ overall and .83–.89 per subscale. Content validity was established through expert review (public administration/quality systems practitioners) to ensure item clarity and contextual fit in LGU settings.

KII/FGD Guide. Semi-structured prompts examined (a) ISO-relevant routines (document control, internal audit preparedness, corrective actions, management review), and (b) change-management conditions (leadership alignment, incentives, communication, quick wins), to explain why similar LGUs exhibit different readiness–resource–resistance profiles.

2.4 Data Gathering and Ethical Considerations

Data collection ran for three months using on-site and online administration depending on office access. All participants received informed consent forms, were assured confidentiality, and were assigned anonymized codes. Documentary review (citizen charters, service standards, process maps, internal memoranda, and relevant office issuances) was conducted to triangulate whether reported practices had visible artifacts consistent with QMS routines. Consistent with journal policy expectations, any potential conflicts of interest, funding support, and permissions for documents are to be disclosed in the manuscript's end matter.

2.5 Data Analysis and Integration

Quantitative analysis applied descriptive statistics and LGU-level comparisons of 3R domain means and institutionalization indicators. Association testing (e.g., exploratory correlations) was used to examine whether readiness/resources predict institutionalization tendencies and whether resistance moderates these relationships. Qualitative data were analyzed through thematic analysis, beginning with deductive coding using the 3R domains and expanding inductively into subthemes (e.g., leadership turnover effects, "documentation fatigue," audit anxiety, ICT bottlenecks). Integration occurred through side-by-side comparison of LGU profiles and matched qualitative explanations, producing a consolidated interpretation of adoption pathways and constraint points.

3. RESULTS AND DISCUSSION

3.1 Demographic and Organizational Profile

Across 280 respondents, 58% were female and 42% male; 62% had seven or more years of service, indicating a workforce with institutional memory but also potential exposure to repeated reform cycles that can generate fatigue. Position distribution included 45% frontline staff, 33% supervisors, and 22% technical officers/section heads. ISO exposure differed markedly: in Zamboanga City, a larger share reported involvement in process mapping and documentation routines, while most other LGUs reported only general awareness without operational training.

3.2 Readiness Assessment by LGU

Table 1. Readiness indicators by LGU

LGU	ISO Awareness	QMS Competence	Leadership Commitment	Quality Culture	M&E Routine	Overall Readiness
Zamboanga City (ISO initiating)	3.92	3.70	3.88	3.74	3.55	3.76
Dipolog City	3.20	2.90	3.28	3.14	2.72	3.05
Dapitan City	3.12	2.82	3.20	3.08	2.66	2.98
Sindangan	3.05	2.71	3.10	3.01	2.58	2.89
Pagadian City	3.28	2.95	3.35	3.18	2.79	3.11
Molave	3.08	2.68	3.16	3.02	2.61	2.91
Tukuran	3.02	2.62	3.09	2.96	2.55	2.85
Ipil	3.18	2.76	3.22	3.06	2.63	2.97
Kabasalan	3.04	2.60	3.08	2.95	2.52	2.84
Siay	3.01	2.55	3.06	2.93	2.49	2.81
Regional Mean	3.19	2.93	3.24	3.11	2.82	3.14

Zamboanga City's higher readiness is consistent with early-stage ISO initiation, where structured preparation typically includes awareness-building, competence development, and leadership signaling. In contrast, most pre-adoption LGUs show moderate readiness driven by leadership commitment and basic awareness but limited by weak QMS competence and monitoring routines. This aligns with capability-building research: reforms stall when organizations lack practical competence and learning systems (Andrews et al., 2017).

3.3 Resource Assessment by LGU

Table 2. Resource adequacy by LGU

LGU	Staffing	Budget	Tools/Doc Control	Time Allocation	Tech Assistance	Overall Resources
Zamboanga City (ISO initiating)	3.48	3.36	3.62	3.18	3.70	3.47
Dipolog City	2.96	2.90	3.14	2.68	3.22	2.98

Dapitan City	2.88	2.82	3.05	2.61	3.16	2.90
Sindangan	2.76	2.72	2.98	2.55	3.10	2.82
Pagadian City	3.05	2.96	3.20	2.74	3.28	3.05
Molave	2.80	2.74	3.02	2.58	3.12	2.85
Tukuran	2.74	2.68	2.96	2.52	3.08	2.80
Ipil	2.86	2.78	3.06	2.60	3.18	2.90
Kabasalan	2.70	2.66	2.92	2.49	3.04	2.76
Siay	2.68	2.62	2.90	2.47	3.02	2.74
Regional Mean	2.94	2.82	3.09	2.64	3.19	2.93

The binding constraint for pre-adoption LGUs is typically time allocation and staffing, which undermines the sustainability of ISO routines (internal audits, corrective action closure). Without workload architecture that protects QMS functions, ISO activity tends to become episodic and audit-driven rather than continuous improvement (ISO, 2015).

3.4 Resistance Assessment by LGU

Table 3. Resistance indicators by LGU

LGU	Paperwork Burden	Reform Fatigue	Avoidance	Informal Routines	Audit Anxiety	Overall Resistance
Zamboanga City (ISO initiating)	2.70	2.58	2.52	2.60	2.70	2.62
Dipolog City	3.22	3.12	3.01	2.86	3.08	3.06
Dapitan City	3.28	3.16	3.06	2.90	3.12	3.10
Sindangan	3.36	3.24	3.14	2.98	3.20	3.18
Pagadian City	3.18	3.05	2.96	2.82	3.00	3.00
Molave	3.34	3.22	3.12	2.95	3.18	3.16
Tukuran	3.40	3.28	3.18	3.02	3.24	3.22
Ipil	3.30	3.18	3.10	2.92	3.16	3.13
Kabasalan	3.44	3.30	3.22	3.06	3.28	3.26
Siay	3.46	3.32	3.26	3.08	3.30	3.28
Regional Mean	3.27	3.15	3.06	2.92	3.09	3.06

Zamboanga City's lower resistance is consistent with conditions where the reform is already being initiated and translated into practical routines. Among pre-adoption LGUs, paperwork burden and reform fatigue are dominant drivers, implying that ISO must be framed as operational value (service improvements) rather than an added documentation layer (Kotter, 1996).

3.5 QMS Institutionalization / Feasibility

For Zamboanga City, this reflects early institutionalization; for others, feasibility readiness.

Table 4. QMS institutionalization/feasibility

LGU	Sustain Audits	Corrective Actions	Mgmt Review Readiness	Document Control	Service Standardization	Overall QMS Feasibility

Zamboanga City (ISO initiating)	3.52	3.44	3.40	3.70	3.68	3.55
Dipolog City	2.76	2.68	2.82	3.12	3.10	2.90
Dapitan City	2.72	2.62	2.78	3.05	3.02	2.84
Sindangan	2.60	2.52	2.66	2.98	2.92	2.74
Pagadian City	2.86	2.78	2.92	3.18	3.16	2.98
Molave	2.62	2.54	2.70	3.02	2.96	2.77
Tukuran	2.56	2.48	2.62	2.96	2.90	2.70
Ipil	2.70	2.60	2.76	3.06	3.00	2.82
Kabasalan	2.54	2.44	2.60	2.92	2.86	2.67
Siay	2.50	2.40	2.56	2.90	2.84	2.64
Regional Mean	2.74	2.65	2.78	3.12	3.08	2.88

3.6 Relationship Testing

Correlations :

- Readiness ↔ QMS Feasibility: $r = .66$, $p < .001$
- Resources ↔ QMS Feasibility: $r = .59$, $p < .001$
- Resistance ↔ QMS Feasibility: $r = -.51$, $p < .001$

The 3R pattern behaves as expected: readiness and resources increase feasibility, while resistance reduces it (Andrews et al., 2017; Kotter, 1996).

Table 5. Themes aligned to 3R

Theme	Domain	Meaning	Illustrative statement
ISO knowledge is present but skills are uneven	Readiness	Awareness does not equal audit competence	"We can write procedures, but audit and corrective actions need coaching."
QMS work needs protected time	Resources	Without workload design, QMS becomes episodic	"Documentation competes with frontline transactions; we need assigned time."
Paperwork burden drives resistance	Resistance	ISO framed as compliance triggers pushback	"People fear more forms without actual service benefits."
Early adopter benefits from visible wins	Resistance	Quick wins reduce skepticism	"When processing time improved, participation became easier."
Leadership continuity matters	Cross-domain	Turnover disrupts institutionalization	"A change in priorities can stall standardization efforts."

4. CONCLUSION AND POLICY RECOMMENDATIONS

4.1 Conclusion

The study indicates that ISO 9001:2015 implementation in Region IX LGUs is strongly conditioned by readiness, resources, and resistance factors. Zamboanga City—as the region's only ISO-initiating LGU—demonstrates higher readiness and stronger resourcing alongside

lower resistance, suggesting that early adoption is associated with competence-building, leadership commitment, and the ability to frame ISO as operational value. In contrast, other major LGUs remain in moderate pre-adoption readiness, constrained by weak technical competence for audits and corrective actions, limited protected time and staffing for QMS routines, and resistance driven by paperwork burden and reform fatigue. These patterns imply that ISO adoption should be staged: capability-building and workload design must precede formal certification pathways to ensure that ISO functions as a continuous improvement system rather than documentation compliance (Andrews et al., 2017; ISO, 2015; Smoke, 2015).

4.2 Policy Recommendations (staged 3R pathway; with Zamboanga City as learning hub)

Phase 1: Readiness-building (6–12 months)

- Establish an ISO skills pipeline: process mapping, document control, internal audit simulation, corrective action closure (ISO, 2015).
- Leadership alignment sessions: position ISO as service improvement + accountability, not audit anxiety (Kotter, 1996).
- Readiness diagnostics per LGU to assign tiers and tailor support (Andrews et al., 2017).

Phase 2: Resource alignment (12–24 months)

- Formalize QMS roles and workload credits; protect time for QMS cycles.
- Minimal budget lines for training, internal audits, documentation tools.
- Implement basic digitization for controlled documents and performance monitoring.

Phase 3: Resistance management and institutionalization (continuous)

- Reduce paperwork by design: eliminate redundant forms; focus documentation on process control and improvement (ISO, 2015).
- Produce quick wins: turnaround time targets, complaint SLAs, process bottleneck fixes to demonstrate value (Kotter, 1996).
- Institutionalize learning: regular management reviews with action logs and corrective action closure discipline.

Regional diffusion strategy

Use Zamboanga City as a peer-learning hub (template sharing, coached visits, audit mentoring) while recognizing different readiness tiers across LGUs.

References

[1.] Andrews, M., Pritchett, L., & Woolcock, M. (2017). *Building state capability: Evidence, analysis, action*. Oxford University Press.

[2.] Bakhtiar, A., Nugraha, A., Suliantoro, H., & Pujotomo, D. (2023). The effect of quality management system (ISO 9001) on operational performance of various organizations in Indonesia. *Cogent Business & Management, 10*(2), 2203304. https://doi.org/10.1080/23311975.2023.2203304

[3.] Bandlerová, A., Kristková, Z., & colleagues. (2025). Evaluation of implementing the quality management system in local and regional self-government organizations in Slovakia. *TEM Journal, 14*(3), 2611–2623. https://doi.org/10.18421/TEM143-63

[4.] Butkus, M., Rakauskiene, O. G., Bartuseviciene, I., Stasiukynas, A., Volodzkiene, L., & Dargenyte-Kacileviciene, L. (2023). Measuring quality perception of public services: Customer-oriented approach. *Engineering Management in Production and Services, 15*(2), 96–117. https://doi.org/10.2478/emj-2023-0015

[5.] Hernandez-Vivanco, A., & Bernardo, M. (2023). Management systems and productive efficiency along the certification life-cycle. *International Journal of Production Economics, 266*, 109028. https://doi.org/10.1016/j.ijpe.2023.109028

[6.] International Organization for Standardization. (2015). *ISO 9001:2015: Quality management systems—Requirements*. ISO.

[7.] International Organization for Standardization. (2019). *ISO 18091:2019: Quality management systems—Guidelines for the application of ISO 9001 in local government*. ISO.
[8.] Khaw, K. W., Courtois, C., & Kelloway, E. K. (2022). Reactions towards organizational change: A systematic literature review. *Current Psychology, 41*, 5980–6006. https://doi.org/10.1007/s12144-020-01461-8
[9.] Lenning, J., & Gremyr, I. (2022). Making internal audits matter: A systematic literature review and future research agenda. *Total Quality Management & Business Excellence, 33*(9–10), 1023–1054. https://doi.org/10.1080/14783363.2021.1911635
[10.] Smoke, P. (2015). Rethinking decentralization: Assessing challenges to a popular public sector reform. *Public Administration and Development, 35*(2), 97–112. https://doi.org/10.1002/pad.1703
[11.] Warrick, D. D. (2023). Revisiting resistance to change and how to manage it: What has been learned and what organizations need to do. *Organizational Dynamics, 52*(2), 100897. https://doi.org/10.1016/j.orgdyn.2022.100897