CHAPTER 6: REVITALIZE INDUSTRY

3

4 The industry sector displayed resilience amid domestic and global challenges, posting 5 moderate gains while laying the groundwork for stronger growth. Its gross value added 6 (GVA) modestly grew by 5.6 percent in 2024, driven by a robust 10.2 percent expansion

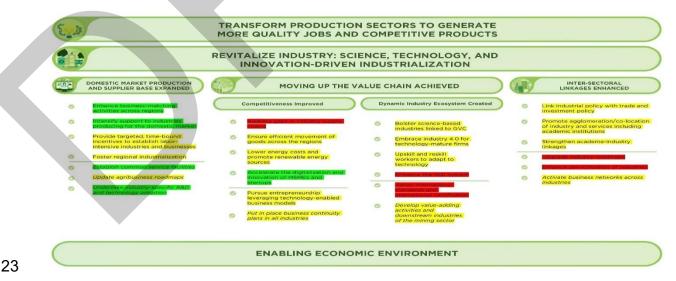
7 in construction, and a 3.7 percent growth in the manufacturing sector.

Recent major policy reforms were introduced to strengthen the sector. Among them are 8 9 the Tatak Pinoy Act which aimed to transform the Philippine economy from being 10 consumption-driven and import-reliant to one that is production-based, capable of 11 generating higher value-added goods and services and the One Town, One Product 12 (OTOP) Philippines Act, which sought to empower micro, small, and medium 13 enterprises (MSMEs) by providing bundled government support services - including 14 product quality assurance and digital marketing and e-commerce platform – to enhance 15 value addition in local production.

For the remaining plan period, efforts will focus on enhancing collaboration between national and local agencies in implementing reforms, strengthening private sector collaboration, enhancing intersectoral linkages through increased servicification particularly in manufacturing, and promoting digital transformation by adopting laboraugmenting technologies and boosting employment creation.

21 Accomplishments





- 24 Notable gains were recorded in construction, tech-skilled jobs, and industry
- 25 **productivity.** Industry growth over the past two years was driven by robust construction
- activity, with construction GVA expanding by 8.8 percent in 2023 and 10.2 percent in 2024.
- 27 In 2024, the sector also exceeded its employment target by adding 303,000 jobs. Reforms
- to Public-Private Partnerships (PPP), including the issuance of the PPP Code and its
- 29 Implementing Rules and Regulations (IRR), further strengthened the environment for
- 30 private sector involvement in infrastructure (See Chapter 12).
- In 2023, the number of scientists, engineers, and technicians employed in businesses
 surpassed targets driven by digital sector growth and increased demand for tech-skilled
 workers. This was supported by the expanded access to Science, Technology,
 Engineering, and Mathematics (STEM) programs, scholarships, and Industry 4.0-aligned
 upskilling initiatives. Labor productivity in industry and manufacturing also met their 2023
 targets at 4.8 percent and 8.2 percent, respectively, consistent with greater industry-led
- 37 upskilling and reskilling efforts.
- 38 The 2024 targets for labor productivity and job creation in the industry and manufacturing
- 39 sectors were not met. This was partly due to the moderate growth in manufacturing output,
- 40 affected by global and domestic uncertainties that affected production and investment.
- 41 Similarly, the declining share of firms offering formal training may be attributed to cost
- 42 pressures driven by inflation, prompting the private sector to prioritize operational
- 43 expenses over investments in workforce development.
- 44 The country made strides in forging strategic trade partnerships, with ongoing efforts to enhance MSME digitalization, Global Value Chain (GVC) development, 45 46 and trade facilitation. The Philippines achieved its export product diversification target 47 in 2023, with a slight decline in 2024. Strategic partnerships and agreements – such as 48 the Philippine-Korea Free Trade Agreement (FTA) aims to enhance the competitiveness 49 of Philippine products particularly agricultural exports while the Department of Trade and Industry's (DTI) collaboration with the Philippine Exporter's Confederation, Inc. 50 51 (PHILEXPORT) and the Philippine Chamber of Commerce and Industry (PCCI) – laid the 52 groundwork for stronger trade engagement and FTA utilization. Ongoing government 53 programs supporting MSME digitalization, GVC cluster development, and improved trade 54 facilitation were sustained. Nevertheless, GVA targets for industry, manufacturing, and 55 medium¹ and high² knowledge and technology intensive (KTI) sectors, were not met, due to the global demand slowdown amid ongoing geopolitical tensions and uncertainties. 56

57 Early-stage programs stemming from recent policies present potential to drive 58 outcomes as they gain traction and scale. The Tatak Pinoy Act and OTOP Philippines

¹ Medium KTI refers to the manufacture of chemical and chemical products, manufacture of electrical equipment, manufacture of machinery and equipment except electrical.

² High KTI refers to GVA of manufacture of basic pharmaceutical products and pharmaceutical preparations, manufacture of computer, electronic and optical products, and manufacture of transport equipment.

- 59 Act are advancing programs aligned with Modern Basic Needs (MBN)³ sectors. For
- 60 instance, the Tatak Pinoy initiatives generated PHP6.08 billion in sales, supporting 232
- 61 MSMEs in 2024. Meanwhile, the 330 OTOP stores nationwide continued to showcase
- 62 local creative goods, while the recently launched OTOP.ph⁴ expanded local MSMEs'
- 63 access to digital markets.
- 64 Further, the country's first Knowledge, Innovation, Science and Technology (KIST) Park
- 65 at the Batangas State University (BatStateU) serves as a pioneering initiative to help the
- 66 country advance toward a knowledge-based economy. Four KIST Parks registrations -
- 67 De La Salle University Innovation Hub, AltaHub at the University of Perpetual Help,
- 68 Lyceum of the Philippines-Laguna, and Isabela State University are currently at various
- 69 stages of application and endorsement.
- 70 In the mining sector, a centralized, digital platform is being developed to streamline mining
- 71 regulations, which aims to simplify processes and improve interagency coordination.

72 Government support programs for MSMEs were sustained, while promotion of 73 startups' linkages with businesses and development of emerging sectors laid the 74 groundwork for future expansion. Annual GVA targets for MBN sector were not 75 achieved despite the government's existing support mechanisms through programs and 76 activities like Negosyo Centers, OTOP Hubs, Shared Service Facilities (SSF), Small 77 Enterprise Technology Upgrading Program (SETUP) 4.0, and Commodity Industry Roadmaps (CIR). This may be attributed to insufficient program scale and fragmented 78 79 coordination across different government levels and with the private sector. Further, the 80 low share of medium enterprises to total MSMEs partly reflects limited government 81 support to address the constraints preventing micro and small enterprises from scaling 82 up.

83 Meanwhile, early-stage programs like Strategic Micro, Small, Medium, and Large 84 Enterprise and Startup (SMART) Link, is helping improve business efficiency and 85 innovation at the firm level through forging partnerships of startups with traditional 86 businesses, with potential for wider innovation diffusion.

- 87 The lifting of foreign ownership limits in the renewable energy (RE) sector spurred RE 88 investments (See Chapter 12), while other emerging industries in key GVC clusters, such 89 as lithium battery manufacturing and Pharmazones have already broken ground. The
- 90 country's first lithium battery plant established in 2024 supports the country's clean energy
- 91 goals and its growing electric vehicle (EV) industry ecosystem. Similarly, the issuance of
- 92 the Philippine Economic Zone Authority (PEZA) Board Resolution No. 25-050 sets the

³ MBN refers to the manufacturing of food products, beverage, textiles, wearing apparel, leather and leather-related products, wood, bamboo-related products, chemical and chemical products, and furniture.

⁴ The official OTOP Philippines website (OTOP.ph) is active, providing directory listings with individual profile pages and links to MSMEs' social media or websites, while offering affordable web infrastructure services to MSMEs, including domain names, hosting, and web design.

- stage to create Pharmazones and expand the current 27 pharmaceutical and medical
- 94 device manufacturing companies hosted by the PEZA to bolster the country's local
- 95 pharmaceutical industry.

96 Implementation of the Transformation Agenda

97 The chapter contributes to the transformation agenda on private sector partnership,

98 digitalization, national and local government collaboration, and servicification in

- 99 manufacturing.
- 100 Deepened private sector collaborations have advanced smarter growth. Reflecting
- 101 stronger public-private collaboration, initiatives such as PPPs promote transparency and
- 102 foster an investor-friendly environment to accelerate infrastructure and improve service
- 103 delivery (See Chapter 12); Strategic private sector involvement in key bodies such as
- 104 the Semiconductor and Electronics Industry (SEI) Advisory Council and the Tatak Pinoy
- 105 Council ensures that policies are guided by industry insights and aligned with stakeholder
- 106 needs. Meanwhile, the Advanced Manufacturing Workforce Development (AMDev)
- 107 Alliance, in collaboration with the Unilab Foundation, aims to strengthen the Philippine
- 108 manufacturing workforce with critical skills in automation, robotics, and Artificial
- 109 Intelligence (AI).
- 110 Digitalization programs have accelerated the servicification of local manufacturers,
- 111 particularly MSMEs. DTI launched OTOP.ph, a central platform aimed at boosting
- 112 MSMEs' online visibility through providing web infrastructure services. The DTI Bagong
- 113 Pilipinas Marketplace⁵ will also continue to support MSMEs by offering bundled services,
- 114 including product quality assurance, technology integration, logistics and supply chain
- support, and access to digital marketplace for local creative goods.
- 116 National and local government collaboration has expanded MSME support and 117 strengthened local production capabilities. Negosyo Centers and OTOP Hubs, in 118 partnership with local government units (LGUs), have strengthened market access and 119 increased product visibility for MSMEs. SSFs have enhanced regional production 120 capacities, while Regional Research, Development, and Innovation Committees 121 (RRDICs) are aligning Research and Development (R&D) efforts with regional priorities 122 to promote localized innovation. Additionally, the implementation of Executive Order (EO) 123 No. 41, series of 2023, has facilitated smoother interregional movement of goods, further 124 supporting economic activity and integration.
- Servicification in manufacturing has gained ground. The Corporate Recovery and
 Tax Incentives for Enterprises to Maximize Opportunities for Reinvigorating the Economy

⁵ The DTI Bagong Pilipinas Marketplace is a newly launched B2B e-commerce, launched in April 2025. The platform is now active at <u>dtimarketplace.gov.ph</u> and is part of the government's efforts to support digital transformation and expand market reach.

- 127 (CREATE MORE) Act supports this transition by providing targeted incentives for KTI
- 128 activities. Complementary initiatives such as the DTI Bagong Pilipinas Marketplace and
- 129 the AMDev program, help firms adopt servicified business models by integrating modern
- 130 services into local production, including enhanced access to digital platforms and building
- 131 workforce competencies in advanced manufacturing. Moreover, the continued expansion
- 132 of Negosyo Centers has enabled more MSMEs to diversify their operations, including
- 133 ventures into product design, digital marketing, and other value-adding services.

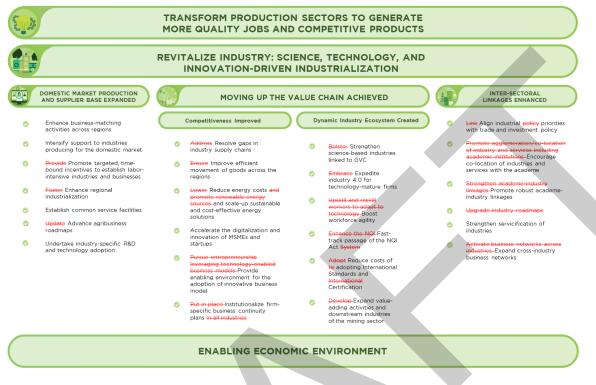
134 Action Plan

Strengthening competitive, innovation-led, and resilient industries entails a more deliberate and recalibrated approach to expand the domestic production base and enhance inter-sectoral linkages, enabling firms – especially MSMEs – to move up the value chain. Interventions will prioritize scalable programs that address persistent bottlenecks in supply chain connectivity, fragmented implementation, and limited innovation adoption. These efforts will be anchored in institutional reforms that expand support systems and align national and local initiatives.

142 Updated Strategy Framework

The industry sector will be revitalized by expanding the domestic market and supplier base, moving up the value chain, and enhancing linkages across sectors – **rising stronger and thriving smarter** – through improved industry competitiveness and a dynamic ecosystem that enables MSMEs to adopt labor-augmenting technologies while creating employment.

148 Figure 6.2 Strategy Framework to Revitalize Industry



150 Strategies

149

151 Outcome 1: Domestic market production and supplier base expanded

152 Enhance business-matching activities across region

- 153 Scaling up Negosyo Centers, in partnership with LGUs and the private sector, will be fast-
- 154 tracked to support servicification and MSME integration into broader value chains. These
- 155 centers will be strengthened to serve as referral hubs for MSMEs- linking buyers and
- 156 suppliers, facilitating access to relevant government support programs, and maintaining
- 157 a digitalized database of MSME-related concerns and information. The development of
- 158 the DTI's Suppliers Information Management and Sales Monitoring System (SIM-SMS)
- 159 containing the profile of suppliers and buyers will further assist local MSMEs to expand
- 160 their market access.

161 Intensify support to industries producing for the domestic market

- 162 The DTI will accelerate the implementation of the OTOP National Strategic Plan to
- 163 enhance the production capacity of medium and high KTI industries. Digital platforms
- such as the OTOP.ph and the DTI Bagong Pilipinas Marketplace will continue to enhance
- 165 MSME visibility and support the digital marketing of MBN-related products.
- 166 *Promote targeted, time-bound incentives to attract strategic investments*
- 167 The DTI-Board of Investments (BOI) will finalize the 2025 Strategic Investment Priority
- 168 Plan (SIPP) to include domestic priorities aligned with MBN as well as medium and high
- 169 KTI sectors. It will actively promote the updated SIPP to both international and domestic

- 170 investors. The CREATE MORE Act will provide incentives to activities that integrate high-
- 171 value services in local production and promote national-local government collaboration.

172 Enhance regional industrialization

173 The RRDICs will be scaled up by linking research institutions, agro-industries, and service 174 providers, while aligning regional actions with the National Innovation Agenda and 175 Strategy Document (NIASD). Emphasis will be placed on accelerating digital 176 transformation through R&D in emerging technologies, particularly those developed by AI 177 hubs and Textile Innovation Centers. These efforts will be reinforced through the 178 Intellectual Property Rights Assistance Program (IPRAP), which supports the protection 179 and commercialization of innovations. Leveraging the quadruple helix model of innovation 180 by bringing together government, academia, industry, and civil society will further promote 181 the development of market-oriented and customer-centric products and services (See

182 Chapter 8).

183 Establish common service facilities

184 Inter-agency and national-local government collaboration will be pursued by aligning 185 complementary programs that provide support to local businesses. Modalities include 186 complementary funding, coordinated technology assistance, and co-investments in 187 common service facilities across manufacturing and processing,⁶ testing and standards,⁷ 188 and innovation and technology⁸ enabling bundled support for MSMEs in areas such as

189 product quality assurance, financing, training, and market access.

190 Advance agribusiness roadmaps

191 The Department of Agriculture (DA) will update over 14 Commodity Industry Roadmaps 192 (CIRs)⁹ to integrate climate resilience, new technologies, and market trends. The process 193 will involve LGUs, agribusinesses, and research institutions in co-developing and 194 monitoring the new CIRs, aligning value chains with MBN sectors, and integrating 195 servicification in food processing and biomaterials, while strengthening downstream 196 integration (See Chapter 5).

197 Undertake industry-specific R&D and technology adoption

198 Public-private partnerships will be undertaken by promoting co-designing, co-investment

models, and matching grants with industry players, such as electronics, agro-processing,
 pharmaceuticals, construction, health, and other industry priorities in line with the updated

201 SIPP.

⁶ Examples include food processing, furniture and woodworking shops, and metalworking facilities.

⁷ Examples include packaging and labeling centers and regional standards and testing laboratories.

⁸ Examples include food innovation centers, fablabs, and SSFs.

⁹ This includes shellfish, tilapia, dairy, vegetable, cacao, coffee, onion, mango, banana, and abaca which are due for updating in 2025. Further, the seaweed, hog, and carabao will be updated in 2026. Meanwhile, the rubber will be updated in 2028.

202 Outcome 2: Moving up the value chain achieved

203 Outcome 2.1: Competitiveness improved

204 *Resolve gaps in industry supply chains*

The government will accelerate collaboration with private sector stakeholders focusing on higher value-added activities and local technology development. The SEI Advisory Council, established through Administrative Order (AO) No. 31, series of 2025, will lead the updating of the semiconductor and electronics industry roadmap and help achieve industry targets.

- 210 In the fiber and textile sectors, the Philippine Fiber Industry Development Authority
- 211 (PhilFIDA) and DTI, will enhance market access and boost value-added activities by
- 212 strengthening linkages between fiber producers and processors. The revitalization of the
- 213 local textile industry will be supported by the implementation of the Civil Service
- 214 Commission's (CSC) Revised Dress Code for government employees, which is expected
- to increase demand for locally made Filipiniana office attire.
- To support iron and steel industry development, the DTI and other relevant agencies in coordination with private sector stakeholders are currently reviewing the policy environment to address critical challenges in the domestic steel industry. Among the challenges include enhancing the competitiveness of the industry, reducing reliance on iron and steel imports, and attracting investments in the sector particularly the establishment of integrated steel mills in the country. Standards for iron and steel products will also be reviewed to ensure the quality of local production.
- 223 Further, bamboo will be promoted as a sustainable and affordable construction material.
- The Kawayan Act (See Chapter 8), which lifts restrictions on bamboo use in public lands and exempts bamboo harvesting and transporting from permit requirements, is seen as
- 226 one area of reform to unlock the potential of bamboo-based industries.
- 227 Improve efficient movement of goods across the regions
- The Department of the Interior and Local Government (DILG) will continuously enforce EO No. 41, series of 2023, to ensure the transparent and predictable administration of pass-through fees and charges implemented by LGUs. In parallel, the Department of Transportation (DOTr), Department of Public Works and Highways (DPWH), and DA will review existing infrastructure standards and address road load capacities to facilitate agricultural goods mobility. Further, the government will strengthen infrastructure support by improving the targeting of farm-to-market road proposals to enhance connectivity and
- bolster agri-industry value chains (See Chapter 5).
- 236 Reduce energy costs and scale-up sustainable and cost-effective energy solutions
- 237 Full implementation and expansion of access to Retail Competition and Open Access
- 238 (RCOA) targets lowering electricity costs for industrial and commercial consumers

- through increased supplier choice and promoting competition. Exploring the use of nuclear energy is among the long-term efforts to reduce electricity costs.
- 241 Accelerate the digitalization and innovation of MSMEs and startups

Inter-agency coordination will be strengthened to ensure cohesive and efficient implementation of startup support programs. SMART Link initiatives to build tie-ups among startups and traditional MSMEs and large enterprises will be accelerated. The Short-term Program for Researchers on Innovation and Technopreneurship (SPRINT) Program will enhance collaboration with the academia and industry and scale up activities to equip more researchers with business and entrepreneurial skills, enabling them to commercialize their research. SETUP 4.0 will deepen partnerships with LGUs, academic

249 institutions, and industry leaders to expand support and reach more MSMEs.

250 Provide enabling environment for the adoption of innovative business models

251 The government will adopt a multi-faceted approach that includes fostering 252 entrepreneurship education, reviewing and updating policies to reflect new business 253 models, providing targeted incentives for companies adopting or developing innovative 254 solutions, enhancing digital and logistics infrastructure to support data-driven and tech-255 enabled business models, developing smart logistics and supply chains, including e-256 commerce hubs and last-mile delivery support, and facilitating startup linkages with 257 traditional businesses. Further, an M&E system will be implemented to guide continuous 258 improvement to support startups and MSMEs, including tailored efforts to support women-259 led businesses, youth entrepreneurs, and enterprises that promote welfare of persons 260 with disabilities.

261 Institutionalize firm-specific business continuity plans

262 The Strengthening Disaster Resilience Initiative (SDRI) for MSMEs will be 263 institutionalized as a national model by integrating disaster risk management into data 264 systems, risk-informed financing, and local governance planning. This initiative leverages 265 GeoRiskPH, a government-developed digital platform that provides hazard maps and 266 location-specific disaster risk information, including floods, earthquakes, liquefaction, and 267 volcanic activity. A user-friendly, standardized Business Continuity Plan (BCP) template 268 with a set of risk-specific practical options will be developed for MSMEs, supported by 269 post-training assistance to ensure firm-customized BCP implementation.

270 Outcome 2.2: Dynamic Industry ecosystem created

271 Strengthen science-based industries linked to global value chain (GVC)

National government agencies, in collaboration with local governments, will explore opportunities to co-develop innovation infrastructure and co-invest in shared service or testing facilities for AI, robotics, and smart manufacturing systems to support sciencebased industries with strong potential to engage in high-value adding activities within GVCs.

277 Expedite Industry 4.0 adoption for technology-mature firms

278 The government, through the Fiscal Incentives Review Board (FIRB) and Investment

279 Promotion Agencies (IPAs), will implement the CREATE MORE Act provision to grant

- 280 incentives for activities that are deemed critical to the structural transformation of the
- economy and requiring significant investments to encourage firms to deploy Industry 4.0
- technologies. This includes intensive promotion campaign of the updated SIPP to be
- finalized in 2025.

284 Boost workforce agility

Training programs will be aligned to deliver targeted skills in digital technologies, Industry 4.0, and green jobs under the Trabaho Para sa Bayan Act for inclusive and future-ready employment (See Chapter 4). The Department of Labor and Employment (DOLE) will strictly monitor the understudy training and skills development programs, as mandated by the amended Foreign Investments Act (FIA) and Public Service Act (PSA), to ensure effective transfer of technology and skills to Filipino workers.

291 Fast-track passage of the NQI Act

The government will push for the enactment of the proposed National Quality Infrastructure (NQI) Act, which aims to institutionalize a unified quality framework of national standards and certification system aligned with globally recognized standards (See Chapter 9). To ensure that the bill is responsive to the needs of the private sector, the NQI Act will be pursued in close consultation with industry stakeholders.

297 Reduce costs of adopting international standards and certifications

Regulatory agencies will be capacitated to support local MSMEs producing goods that meet international standards, while interagency coordination will be enhanced to eliminate overlapping requirements and reduce compliance burdens of exporters (See Chapter 9).

302 Expand value-adding activities and downstream industries in the mining sector

303 The Anti-Red Tape Authority (ARTA), in coordination with the Department of Environment 304 and Natural Resources (DENR) and other relevant agencies, will fast-track the 305 implementation of a centralized digital mining platform in line with the Ease of Doing 306 Business (EODB) initiatives. The ARTA's Unified Mapping System is targeted for 307 completion by 2028, which will outline key initiatives for streamlining and digitalizing 308 mining permitting processes, while enhancing process efficiency in the later stages of 309 both large and small-scale mining activities. A national policy framework on developing 310 critical minerals industry will be put in place to promote responsible and sustainable 311 mineral resources exploration, development, operation, and utilization (See Chapter 15).

312 Outcome 3: Inter-sectoral linkages enhanced

313 Align industrial priorities with trade and investment policy

314 The Philippines aims to deepen trade ties through ongoing dialogues with key partners 315 like South Korea, Malaysia, and other trading partners. The Philippines-Korea FTA, which 316 took effect on December 31, 2024, is expected to benefit key industry clusters by 317 eliminating tariffs and boosting cooperation - encouraging automotive and electronics 318 investments, enhancing technological exchange, promoting economic and technical 319 cooperation, and supporting collaboration in health, scientific manufacturing, critical 320 minerals processing, and R&D. Meanwhile, the country will enhance bilateral trade and 321 investment with Malaysia, particularly in the digital economy, halal food industry and 322 certification, and Islamic finance. Within 2025-2028, additional FTAs will be pursued, 323 potentially improving access to foreign markets.

324 Encourage co-location of industries and services with the academe

The creation of KIST Ecozones within state universities and colleges (SUCs) will transform idle SUC lands into centers of innovation and technopreneurship, fostering regional development and the commercialization of R&D outputs. Meanwhile, the Philippine Association of State Universities and Colleges (PASUC) will implement the Platform for Innovating SUCs for Industry 4.0 (PISI) to position SUCs as key drivers of innovation by aligning academic programs and research with industry demands. In addition, the PEZA targets the approval of three KIST Parks by 2028.

332 Promote robust academe-industry linkages

Following the signing of the IRR of the Enterprise-Based Education and Training (EBET) Framework Act, Technical Education and Skills Development Authority (TESDA) will issue guidelines and procedures to implement a unified framework for enterprise-led technical-vocational education and training (TVET), signaling stronger public-private collaboration to align training programs with industry needs. Further, TESDA will integrate Al solutions in developing TVET courses, conducting labor market research, and rationalizing scholarship program allocations.

340 Strengthen servicification of industries

341 Strengthening modern services, such as logistics, R&D, design, marketing, and after-342 sales support, is key to boosting export participation ¹⁰ and advancing servicified 343 manufacturing. The government aims to deepen service linkages with manufacturing by 344 promoting firm-level innovation, streamlining transport and logistics regulations (See 345 Chapter 7), and scaling up programs like the Industry 4.0 Pilot Factory to promote 346 servicified manufacturing models across firms and industries. Expanding KIST Parks,

¹⁰ PIDS (2024) found that greater use of industrial and transport services, as well as employing R&D personnel, increases the likelihood of a firm engaging in exports.

Moreno N.S. (2024). The Role of Services in Global Value Chains: Assessing the Servicification of Philippine Manufacturing Industries. Retrieved from: <u>https://doi.org/10.62986/dp2024.39</u>

- backed by the Science and Technology (S&T) Parks Act will strengthen modern services
- 348 integration into production and further enhance enterprise innovation ecosystems.

349 Expand cross-industry business networks

- 350 The continued implementation of the Tatak Pinoy Act will foster cross-industry business
- 351 networks through forums and regional consultations with stakeholders to enhance
- 352 productivity and competitiveness. DTI will further implement the Industry 4.0 Pilot Factory
- initiatives through strategic partnerships with global technology leaders, such as Bosch
- and Siemens to advance the manufacturing sector, and with Amazon Web Services to
- facilitate knowledge and technology transfer, contributing to the digital transformation of businesses.

357 Targets

- 358 Accelerated efforts are required to address persistent gaps and achieve the end-of-plan
- 359 targets amid shifting industry landscape. To better align with emerging industry priorities,
- 360 several targets were recalibrated. For instance, the GVA growth rates of Industry and
- 361 *Manufacturing* were moved to Outcome 1 to support initiatives to expand the domestic
- 362 market production and supplier base. Similarly, *Firms offering formal training* indicator 363 was transferred to Outcome 1.2.2 under the objective of creating a dynamic industry
- 364 ecosystem. Additionally, a new indicator, *Number of MSMEs doing e-commerce*, was
- 365 introduced to replace several earlier indicators¹¹ providing a clear measure of local firms'
- 266 programs in digitalization and innevation adoption
- 366 progress in digitalization and innovation adoption.

367 Table 6.1 Updated Results Matrix: Revitalize Industry

		Accomplishment		Updated Targets			Means	Respon sible
Indicator	Baseline Value (Year)	2023	2024	2026	2027	2028	of Verificat ion	Agency / Inter- agency body
Subchapter Outcome 1.1: Domestic market production and supplier base expanded								
GVA growth rate of industry sector sustained (%)	6.5 (2022)	3.6	5.6	6.0-7.8	6.0-7.8	6.0-7.8	National Income Accounts (NIA)	DTI, Philippine Statistics Authority (PSA)
GVA growth rate of manufacturing sector increased (%)	5.0 (2022)	1.4	3.7	4.3-5.8	4.3-5.8	4.3-5.8	NIA	DTI, PSA

¹¹ The indicator "Digital transformation in companies improved [Score 0–10]" was excluded due to the noncontinuity of data release in the most recent IMD World Competitiveness Survey. The indicators "Percent of firms with product innovation increased" and "Percent of firms that are innovation-active increased" rely on data from the Survey on Innovation Activities (SIA) conducted by PIDS, which is only administered every five years (2010, 2015, 2021, with the next tentatively set for 2025). Given the significant time lag of 2–3 years for data release following each round, updated figures would not be available within the current planning period ending in 2028. The "GVA growth of Construction increased" was also removed. Lastly, the indicator "Regional Inclusive Innovation Centers (RIICs) established" was dropped due to the absence of institutional permanence.

GVA growth of MBN sectors increased (%)	6.22 (2022)	ited or qu 0.6	4.4	6.0-7.0	6.0-7.0	6.0-7.0	NIA	DTI, PSA	
Subchapter Outcome 1.2: N	Noving up	the value of	chain achie	ved					
Subchapter Outcome 1.2.1	.2.1: Competitiveness improved								
Ranking in Institute for Management Development (IMD) World Competitiveness Survey improved (Business efficiency pillar)	39 th of 63 (2022)	40 th of 64	43 rd of 67	30 th -34 th	30 th -34 th	30 th -34 th	IMD	DTI	
Share of medium enterprises to total number of MSMES increased (%)	0.41 (2021)	0.38	Not yet available	0.45-0.50	0.45- 0.50	0.45- 0.50	Updated List of Establish ments	DTI, PSA	
Subchapter Outcome 1.2.2	: Dynamic	-	cosystem o	created					
Number of scientists, engineers, and technicians employed in businesses increased (head count)	24,887 (2018)	196,945	Not yet available	34,872	36,374	37,940	R&D Statistics	Depart ment of Science and Technol ogy (DOST),	
Labor productivity in industry increased [2018=100; PHP million/employed] (%)	0.695 (2022)	4.83	-0.14	4.0-6.0	4.0-6.0	4.0-6.0	NIA, Labor Force Survey (LFS)	PSA DTI, PSA	
Labor productivity in manufacturing increased [2018=100; PHP million/employed] (%)	0.994 (2022)	8.18	-0.40	3.0-5.0	3.0-5.0	3.0-5.0	NÌÀ, LÉS	DTI, PSA	
Employment generated in industry increased (in thousands)	555 (2022)	-88	485	200-250	200-250	200-250	LFS	DTI, PSA	
Employment generated in manufacturing increased	262 (2022)	-236	145	50-100	50-100	50-100	LFS	DTI, PSA	
Employment generated in construction increased	253 (2022)	167	303	100-200	100-200	100-200	LFS	DTI, PSA	
GVA growth rate of high KTI increased (%)	2.50 (2022)	0.1	1.9	4.5-6.0	4.5-6.0	4.5-6.0	NIA	DTI, PSA	
GVA growth rate of medium KTI increased (%)	10.30 (2022)	-1.1	6.8	7.0-9.0	7.0-9.0	7.0-9.0	NIA	DTI, PSA	
Firms offering formal training relative to the total number of firms increased (%)	59.8 (2022)	59.8	42.2	60-70	60-70	60-70	Global Innovatio n Index (GII)	DTI, DOST, TESDA	
No. of MSMEs doing e- commerce increased (absolute number of firms)	172,189 (2020- 2022)	252,730	185,744	200,000- 300,000	200,000- 300,000	200,000- 300,000	DTI- ROG Administ rative data	DTI	
Share of high-tech exports to manufacturing exports increased (%)	63.63 (2017- 2022)	63.98	Not yet available	64.1	64.1	64.1	World Trade Organiza tion	DTI	

no pari of this abcament may be chea of quotea.								
Number of 6-digit	3,094	3,159	3,099	3,050-	3,050-	3,050-	Foreign	DTI,
exported products	(2021)			3,100	3,100	3,100	Trade	PSA
increased	. ,						Statistics	
Number of KIST parks	1	0	0	<u>></u> 1	<u>></u> 1	<u>></u> 1	PEZA	PEZA
established	(2022)			_			Annual	
	. ,						Report	

368 Green: Exceeded target; Red: Missed target; Yellow: Met or expected to meet the target; Pink: New Indicators; and Orange: Revised target.

370 Legislative Agenda

371 The following legislative agenda will be pursued for the rest of the Plan period.

372 Table 6.2 Legislative Agenda to Revitalize Industry

Legislative Agenda	Rationale/Key Features	Responsible Agency			
Amendments to the Foreign Investors' Long-Term Lease Act	The bicameral report (Senate Bill [SB] No. 2898 and House Committee Report No. 1297) has been approved amending RA No. 7652 on June 10, 2024, extending the maximum foreign investors' lease terms to 99 years.	DTI			
National Quality Infrastructure (NQI)	NQI aims to establish standardization, metrology, accreditation, and conformity assessment services to ensure products and services meet required standards. It also seeks to hasten regulatory approvals and protect consumers from substandard or hazardous goods. SB Nos. 628, 793, and House Bill (HB) No. 6389 are currently pending in their respective committees.	DTI, DOST			
Science and Technology Parks Act	The proposed measure aims to establish science and technology parks nationwide to foster competitiveness and innovation by attracting tech- based enterprises and knowledge institutions. HB No. 4922 passed the House of Representatives on February 03, 2025, and is now with the Senate, where counterpart bills SB Nos. 512 and 626 remain pending with the Committees on Science and Technology, Public Works, Ways and Means and Finance since August 2022.	DOST			
Amendments of the Philippine Economic Zone Authority (PEZA) law	The proposed amendments to RA No. 7916 aim to strengthen PEZA by expanding its powers, enhancing investment incentives—especially in rural areas—broadening opportunities, boosting local supply chains, and empowering LGUs. HB No. 6636 has been pending with the Committee on Economic Affairs since December 15, 2022.	PEZA			
Philippine Standardization Act of 2022	The bill proposes to amend RA 4109 by mandating a semestral review of government products, projects, and services to ensure compliance with existing standards and eliminate substandard materials in all government projects. HB No. 2680 has been pending with the Committee on Trade and Industry since August 03, 2022.	DTI			

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