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TECH ADOPTION ROADMAP

Tech Strategy Framework + Method





Technology Adoption Roadmap (TAR)

Approach for systematic planning, assessment, and adoption of emerging technology for industry *Tech Seekers*.







WHAT IS IT?

The Technology Adoption Roadmap (TAR) provides an approach to execute each of the key actions required to successfully find and adopt emerging technology for industry.

Each key action in the TAR approach is aligned with resources from the Tech Strategy Tool Kit to guide the planning and assessments require.

Helpful Hints:



This is a core concept for Zylter's approach to emerging tech adoption. Each key action in the TAR approach is aligned with resources from the Tech Strategy Tool Kit to guide the planning and assessments required.



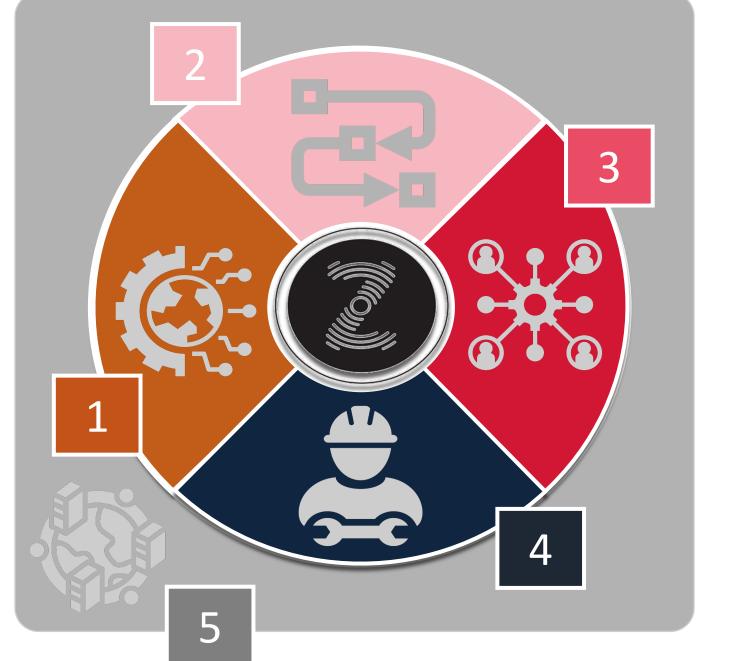
The TAR approach should be used at the beginning of the tech adoption process to guide integration of the key actions required to successfully adopt tech-based solutions in industry.



The framework is designed to be flexible for application for any enterprise tech adoption decision.

Sociotechnical System (STS) aspects addressed by module

- **Technology**
- Organizational Structure
- Users/Workforce
- Operating Environment





These are key strategic questions that the Tech Adoption Roadmap framework will allow you to address

What are the key phases of the process for effective technology adoption in industry?

What are the specific assessments, analyses, and decisions required within each key phase?

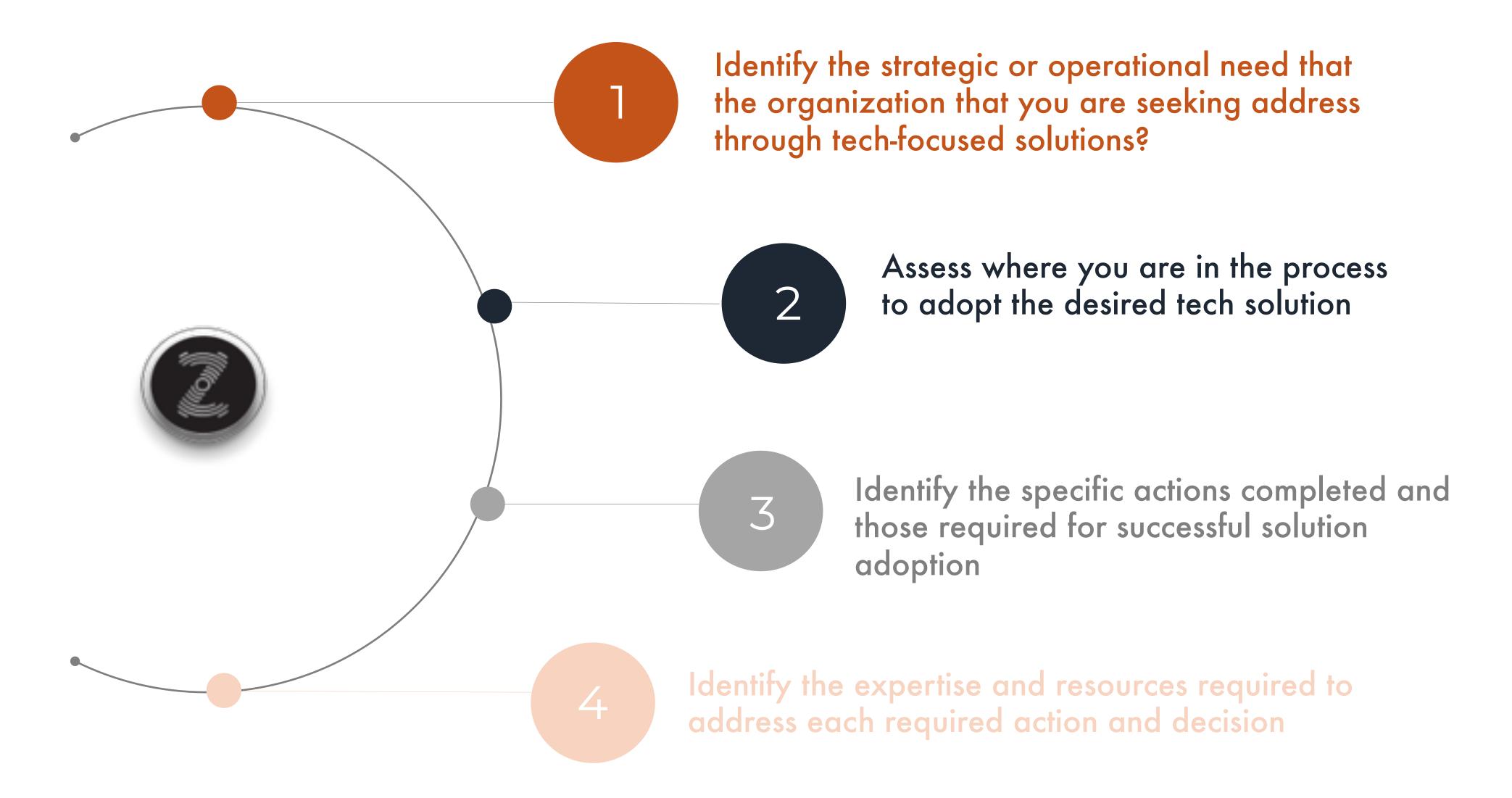
Which actions and key decisions can my organization address internally?

Which actions and key decisions require external expertise and resources?



Tier 1 Tech Adoption Roadmap Tategic Low

HOW DO I APPLY IT?





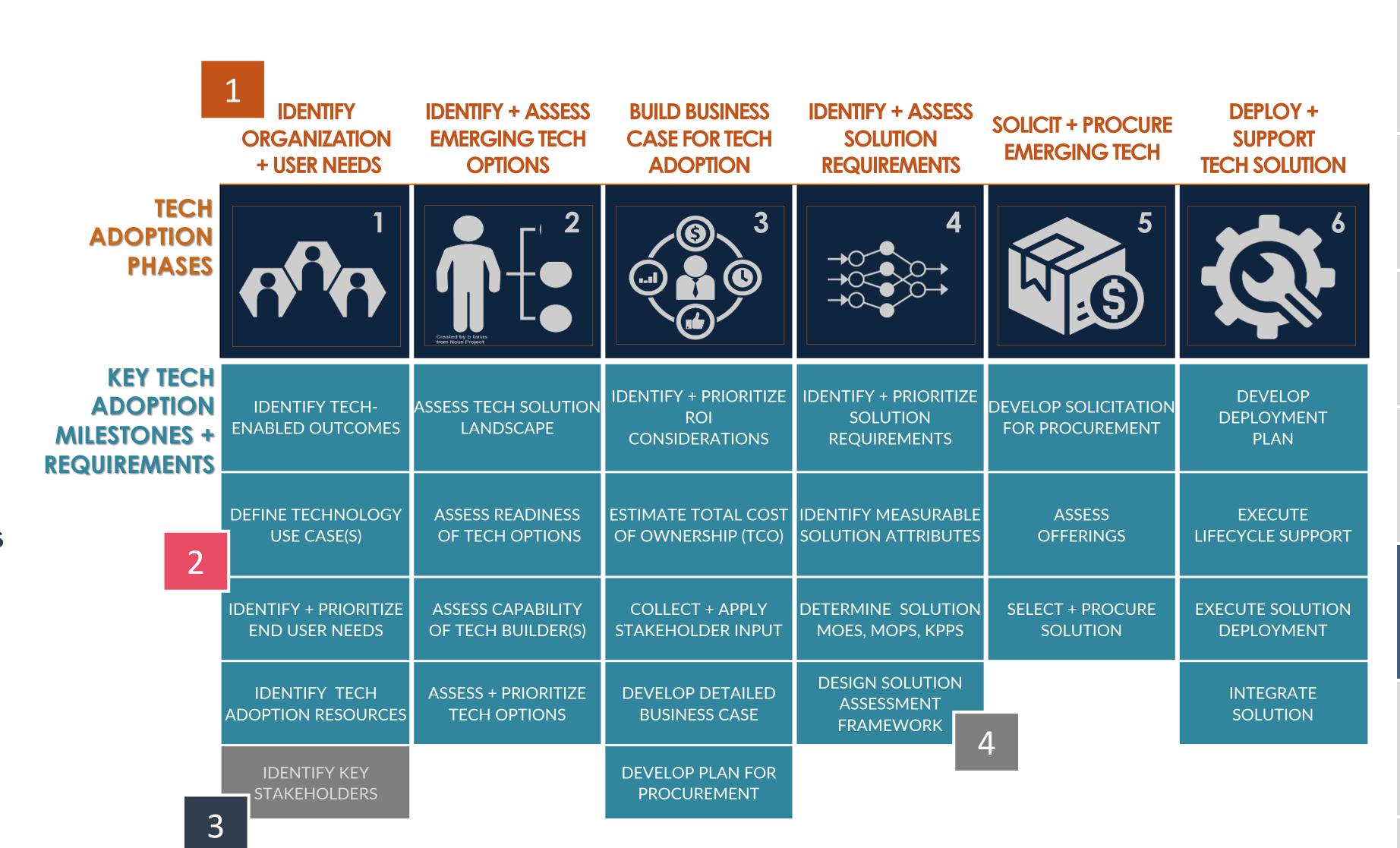
COMPLETE FRAMEWORK

The key phases of tech solution adoption

The specific assessments, analyses, and decisions required for tech adoption

Specific assessments, analyses, and decisions that have been successfully completed

TAR actions with supporting Tool Kit modules for detailed analysis and assessment



Why We Built It

We are passionate about the art and strategy of emerging tech adoption. Zylter thrives at the intersection of tech analysis, design and strategy.



Zylter

To learn more about our work with tech innovators and industry leaders at www.zylter.com



Questions

For more information or help applying this and other Tool Kit resources, contact us at: STS.solutions@zylter.com



Explore

To explore the Tech Strategy Tool Kit further or access other methods and resources visit:

www.zylter.com/sts-toolbox



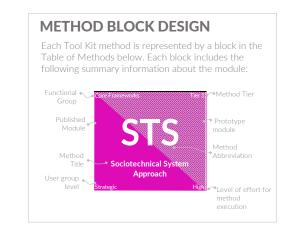
Connect

We appreciate any feedback you have to improve these methods and how we support them! Reach out to us on LinkedIn or at www.zylter.com

Tech Strategy Tool Kit **Periodic Table** of Methods

This periodic table lists and categorizes each of the methods included in the current Tech Strategy Tool Kit. The methods are organized by Functional Group based on the functional area addressed and by Tier based on the level of effort and expertise required for execution.

Each module applies methods that are based on industry best practices and that have been applied, refined, and validated through client-focused Zylter projects and analyses.



CORE FRAMEWORKS	STRATEGIC PLANNING			SOLUTION DESIGN + DEVELOPMENT			SOLUTION ADOPTION + LIFECYCLE PLANNING			MARKET ANALYSIS + DEVELOPMENT			USER + WORKFORCE ANALYSIS			PROCESS DESIGN + IMPROVEMENT		
TIER 1 Summary Approaches* Sociotechnical System Approach Iterative High Strategic Frameworks Tier 1 Core Frameworks Tier 2 TOR TBR TBR Tech Builder Roadmap Tech Builder Roadmap	Strategic Planning Tier SPI Strategic Priority Identification Strategic Lo	s v		Solution Design + Tier3 TRL Technology Readiness Level Assessment Operational Moderate	SOLUTION Design + Tre SRL Solution Readiness Level Assessment Operational Moder	ar I												
General Assessment Methods and resources that can be executed with mostly descriptive information and quickly applied to inform key decisions. These methods are general supported by or expanded on by detailed methods and technical analyses.	SEM Strategic Planning Tier	OKR OBJECTIVES and Key Results Review Design	SR SR Strat Recommendation Development	Solution Design + Tier 2 UCD Use Case Description	Solution Design + The Development Tree SCS System Component Sketch	Solution Design + Development SCU System Capability to Use Requirement Crosswalk	2 Solution Adoption + Life Tee Cycle Planning Tee ASA Assessment of Solution Alternatives	2 Solution Adoption + Life Cycle Planning PPP Pilot Project Plan	Solution Adoption + Life Ther 2 DEP Drone Employment Profile	Market Analysis + Developm Tier MEC Media Engagement Concept	2 Market Analysis + Developm Tier 2 VPF Value Proposition Framework		USER Research Tier 2 UPD USER Persona Development	User Research Tier: USA User Segmentation Analysis	2 therResearch Tip 2 TIP II Task Function Hierarchy Description	Process Design + Improvement TSD Team Structure Design	2 Process Design 4 Tree TAA Task Automation Assessment	Process Design + The Improvement The OPD Operational Process Description
	Strategic Modera Amangel Burning The SFD Strategic Forecast Development	Omenical Model Strategic Phasins Tie ROI Strategic Return on Investmen Assessment	Strange Montrell 2 Strange Montrel KPI t Key Performance Indicator Identification	Operational Low Solution Design + Tier 2 TUI Technology Use Case Identification	Strategic Moder Solution Design + Development The OEA Operating Environment Assessment	Solution Design + Tier : PRD Product Requirements Document Design	Concept of Operations Concept of Operations Assessment	te Operational Modera Solution Adoption + Ufe Cycle Planning SES System Employment Sketch	e Operational Moderate	Strategic Lo	w Strategic Low		SDD Service Delivery Design	Strategic Lov	v Operational town	Operational Lo Process Design + Tree A I A Activity Identification Assessment Operational Lo Reference A I A Activity Identification Assessment	w Operational Modera 2	Operational Mode
	PEM Product Ecosystem Maturity Assessment Notesing	Strategic Planning Ter SPI Strategic Priority Identification		Operational	Solution Design + Tre DPR Design/ Prototype Review Session Operational Moder	Tier: Solution Design + Development UEM User Experience Mapping ate Operational Moderate	2	Podes.								Оровоон		
TIER 3 Detailed Assessment Methods and resources that compile extensive numeric and/or descriptive information to provide a more detailed examination and assessment.	Strategic Planning SEP Strategic Engagement Prioritization Strategic Medical	Strategic Planning Tier IPP Intellectual Propoerty Prioritization Framework	3 Strategic Planning Tier 3 IRD Implementation Roadmap Dev	Solution Design + Tier S SJM Solution Journey Mapping	Solution Design + Tre SCM System Capability Map	STM System Technology Map	Solution Adoption + Life Cycle Planning TCO Total Cost of Ownership Assessment	3 Solution Adoption + Life Tier CDR Capability Development Roadmap	Solution Adoption + Life SDC SDC Solution Deployment Concept	Analysis	Approach	Strategic Planning Tier 3 CLA Competitor Landscape Analysis	User Research Tier 3 QUP Quantiative Usage Profile Creation	User Research Tier: QSD Qualitative Survey Design	FTA	Process Design + Ties PRL Production Readiness Level	3 Process Design + Tier ABM Activity Based Management Design	Process Design + Improvement OPM Operation Process Mappin
	Strategic Planning Tier SRD Strategic Roadmap Design	Strategic High	h Strategic Moderate SFA Strategic Foresight Analysis	Operational Moderate Students Designs Continuent PCD Product Catalog Design	SRI Solution Requirements Identification	Constant Medical Medic	Sperational Moders Solution Administration The Cycle Reasons KTD Knowledge Transfer Design Approach	te Statejic Modera Statistics of Assistance of the State St	SOP System Operating Profile Development	Operational Modera	e Strategis Moderate.	Strategic Moderate	Operational Moderate Fig. 1. Sept. 1.	Operational Moderate STREET Control STREET C	TA Tech Adjoinent	Operational History Process Designs Improvement AKD Activity KPI Definition	th Operational Hg Process Design Test TSD Team Structure Design	PRILE Production Readiness Leve
	Strategic Hig) Strategic Hig		Orientational New York Control of the Control of th												Ometine	o Omeniumi	Operational Medi
TIER 4 Technical extensive data that is usually numeric and generally requires specialized software and expertise to execute.	Strategic Planning Tier OBA Organizational Benchmarking Analysis	Strategic Planning Tier	SOM	Solution Design + Development Tier S SCM System Capability Map	Solution Design + Tre PR Product Roadmap Development	contains treass COA Concept of Operations Assessment	Total Cost of Ownership Modeling	Souther Assistant Albert Code Phonoise FLD Facility Layout Design	Solvent Processor + 15th Come Planting COOA Concept of Operations Accessment	Market Analysis + Developm TEB Technical Content Database	PPD Pricing Proforms Development	CRM Cost/ Revenue Modeling	WDR Workforce Dev Requirements Resess	TEA	tion tenent to the Comment of the Co	Process Design + Improveme Ties PMS Process Modeling + Simulation		PDR
	Operational High	OKR Setting Objectives & Key Results		Operational High minim Design Design TPD Technical Proposal Design	Strategic H	UPP Use Case Prioritization Proforms	Secretaria de la composición dela composición de la composición de la composición dela composición dela composición dela composición dela composición de la composición de la composición dela composición		380000000000000000000000000000000000000	SNA Social Network Analysis	QDD Qualitative Database Design	TPM Training Cost Modeling	Seminaria Sanara	Specification of the specific	Streets (Section 1997)	Operational Hi	· Streetmans	Openhamal
				Chenidaria Sudana Dauga Sudana Dauga TCD TCD Text Case Design	Strategy Strategy Transporter	PCP Product Catalog Prioritization												
ER 1: SUMMARY APPROACHES: High-level approaches and resources requires execution of multiple higher-tier methods to successfully plete. These are the core execution roadmaps for Tech Builder growth stones. Tech Seeker solution adoption stages and the SocioTechnical		STRATEGIC PLANNING		GROUP 2 SOLUTION DESIGN + DEVELOPMENT			SOLUTION ADOPTION + LIFECYCLE PLANNING			MARKET ANALYSIS + DEVELOPMENT			USER + WORKFORCE ANALYSIS			PROCESS DESIGN + IMPROVEMENT		

milestones, Tech Seeker solution adoption stages and the SocioTechnical System Model that guides Zylter design of specific methods.

Core Framework

Tech Adoption Roadmap

Strategic

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Title Slice

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Vhat Is It

What Can
Answer?

low can I Apply It?

Application Example

> More Abou Zvlter

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