# techsoup

# Create a Plan for Your Organization's Success:

Strategy + Data + Tech

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# Today's Agenda

Assessment Frameworks

2. Making a Plan

3. Sector Findings

4. Successful Tech Adoption



# **New Technology Adoption?**

IT Strategy vs. IT Plan?

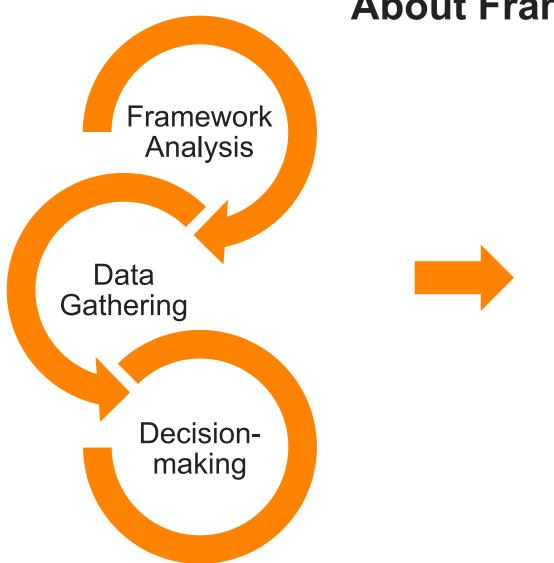


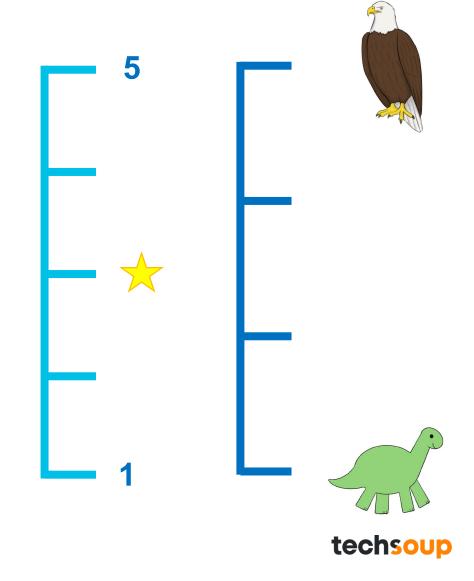
# **Assessment Frameworks**





#### **About Frameworks**





#### Nonprofit Assessment Frameworks

- Reviewed 20 nonprofit assessment tools from around the world and did a deep dive on 11 of them which came from the US, South America, Europe and Asia.
- Regional differences were not significant across the tools
- There was a lot of consistency in the digital transformation areas, and there were 7 common areas of assessment:
  - Internal systems
  - Communications and fundraising
  - Data
  - Risks
  - Culture, People and Skills
  - Leadership and strategy
  - Finance and sustainability











#### TechSoup's Assessment Framework

#### **Organization Mission**

Add your organization mission here

#### **Beneficiaries**

Who are your beneficiaries?

#### **Strategic Goals**

What are your top 3 strategic goals for the next 1-3 years?

#### **Focus Areas**

Based on your goals, pick your top 3 focus areas.

Program Delivery & Management



Fundraising & Development



Communications & Marketing



Operations & Collaboration



**Digital Security** 



Hardware & Infrastructure

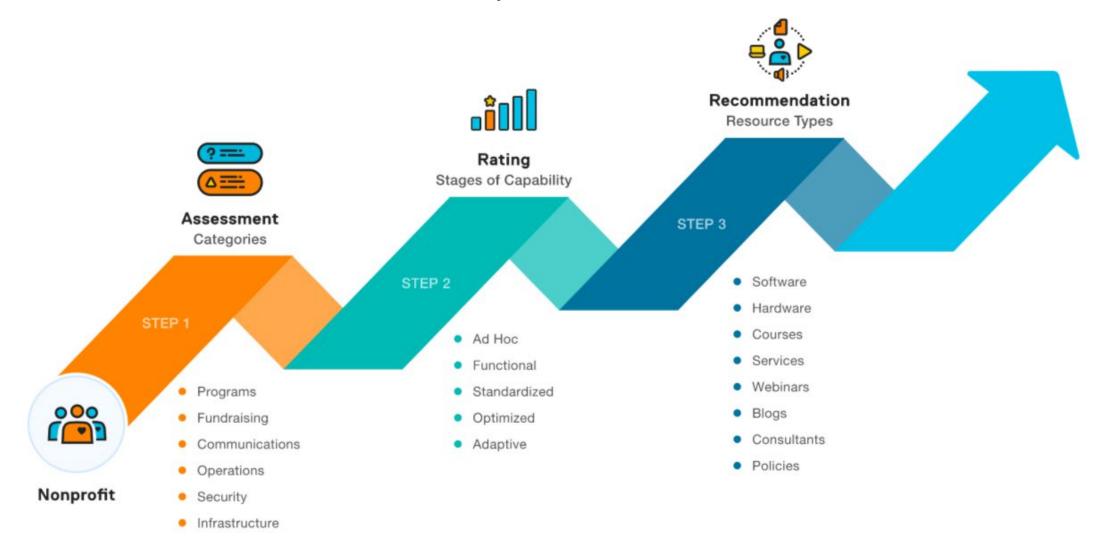


#### **Tactics**

Use the topics above to pick your tactics to meet your goals.



#### Framework → Assessment Tool





# **Digital Capability Model**



#### STAGE 5 Adaptive

Adaptive
organizations
consistently evaluate
technology for
strategic advantage
and invest
significantly in people
and processes to be
at the forefront of
effective technology
usage.



#### STAGE 1 Ad Hoc

Ad Hoc organizations make reactive and isolated investments in people, process, and technology solutions in order to meet critical needs.

#### STAGE 2 Functional

Functional organizations make some investment in people, processes, and technology solutions in order to meet immediate day-to-day needs.

#### Standardized

Standardized organizations' staffing, training, and processes are well developed so that technology solutions are used according to sets of standardized guidelines across the organization.

#### STAGE 4 Optimized

Optimized
organizations
recognize the
importance of
continual investment
in the improvement of
technology solutions
and the people and
processes required to
support them.

Increasing Level of Capability

# Making an IT Strategy & Plan





Operational Strategy

IT Strategy

IT Plan

**Strategies & Plans** 

### IT Strategy vs. Digital Transformation Strategy

- IT Strategy and Digital Transformation Strategy terms have become synonymous.
- Organizational Strategy should drive IT Strategy
  - Organizational strategy directs what you need to do to meet your mission and goals; it guides the decisions you make related to resources.
  - Having a clear Organizational Strategy should ensure that everyone understands how their work supports the strategy and helps reduce conflict between teams' work.
- Your IT Strategy should be a business document; it is not meant to be a technical document, but rather a roadmap for where you would like to go with your organization's use of technology.
- The IT Strategy Document is meant to be a guide for an organization's management and board – directing how to make technology and operational investment decisions.



#### **Building an IT Strategy – A Five Step Process**

- 1. Understand your High-level Business Processes and organizational Strategy
- 2. Assess existing and desired Applications, Infrastructure and Governance; Map current IT to "desired" IT
- 3. Create a Narrative for your Mapping and identify areas of focus
- 4. Bounce your areas of focus against trends in IT
- 5. Finalize IT Priorities and Projects



#### Understand your High-level Business Processes and Organizational Strategy

Business processes support from technology forms the basis of an IT Strategy

- What is the organization's target IT use profile? In general, organisations' use of technology falls into the following profiles:
  - Sophisticated Technology is an enabler of strategic advantage for the organization
  - Functional Digital Technology/IT provides good business support to day to day operations
  - Basic Digital Technology/IT is used where required by not a key focus of the business
- List all your technology systems

Next: Assessment!



#### Assess Existing and Desired Applications, Infrastructure and Governance

- Evaluate the infrastructure and applications that underpin your operational processes
- What SHOULD be in place to support the organization's operations from an Digital Technology perspective?
- What application systems and infrastructure CURRENTLY underpin business processes
- Technology governance and policies processes are in place?
- What support and training is in place?



#### Create a Narrative for your Mapping and identify areas of focus



- Summarize your org's current status with regards to Applications supporting:
  - Operations program delivery work
  - Business Systems HR, Finance, Legal, etc.
  - Strategy, Management and the Board Reporting, etc.
- Summarize your org's currents status with regards to IT Infrastructure that supports the Applications
- Summarize your org's current status with regards to IT Governance and Support



#### Bounce your areas of focus off of trends in IT



- 1. Cloud Computing
- 2. Unified Communications and mobility
- 3. Data:
  - a. Business Intelligence and analytics
  - b. Data quality and governance
  - c. Evidence based social impact reporting
- 4. Artificial intelligence, machine and deep learning
- 5. Virtual Reality (VR)
- 6. Internet of Things
- 7. Cybersecurity compliance & best practices

- 12. Distributed Ledger Technology (Blockchain)
- 13. Multimedia storytelling and use of social media like TikTok, WhatsApp, Instagram, etc.
- 14. Online (virtual) events
- 15. Gamification Opportunities
- 16. Chatbots
- Business Continuity and Disaster Recovery
   Plans
- 18. Systems integration to enable automation



#### Finalize IT Priorities and Projects



- List the projects that are already underway
- Add in the projects you've identified as the next major projects you want to undertake, and include:
  - Priority
  - Estimated cost
  - Impacted teams and systems/processes
- Create a timeline for when you want to tackle these projects over the next 3 years (don't try to go beyond 3 years)





# Sector Findings from the TechSoup Digital Assessment Tool





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Increasing Level of Capability



#### **Digital Assessment Framework**

• A framework to assess the organizations' current digital capability.













Programs	Fundraising	Communications	Operations	Infrastructure	Security
Monitoring & Evaluation	Donation Processing	Organization Presence	Finance Management	Asset Management	Data Privacy
Service Delivery	Donor Stewardship	Content Creation	HR Management	Asset Maintenance	Business Resiliency
Beneficiary Manage	Grants	Digital Marketing	Workplace Collaborati	Server Infrastructure	Device Management
ment	Management	Marketing Insights	Information Managem	Network Infrastructure	Threat Detection
Program Insights	Event Management		ent	Identity Management	Threat Protection
			Business Insights		Authentication & Authorization



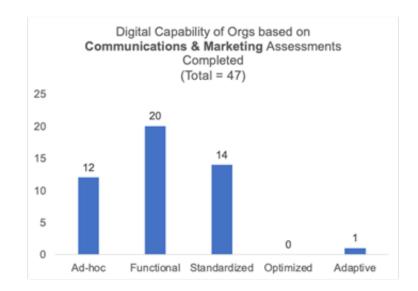
#### **DAT Results – What we're learning**

#### **PROGRAMS & DELIVERY MANAGEMENT**

# Digital Capability of Orgs based on Programs Delivery & Management Assessments Completed (Total = 40) 25 21 20 15 10 7 5 Ad-hoc Functional Standardized Optimized Adaptive

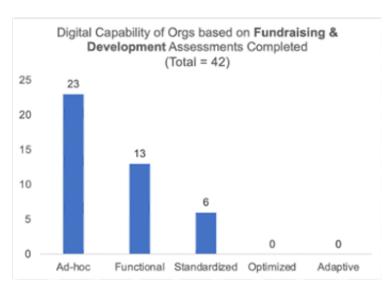
78% Orgs are Below Standardized Digital Capabilities

#### **COMMUNICATIONS & MARKETING**



68% Orgs are Below Standardized Digital Capabilities

#### **FUNDRAISING & DEVELOPMENT**

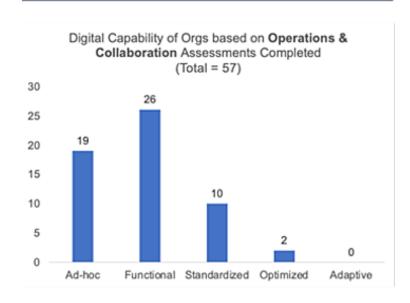


86% Orgs are Below Standardized Digital Capabilities



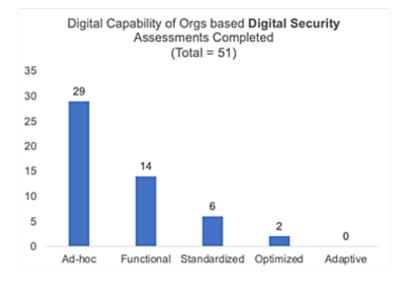
#### **DAT Results – What we're learning**

#### **OPERATIONS & COLLABORATION**



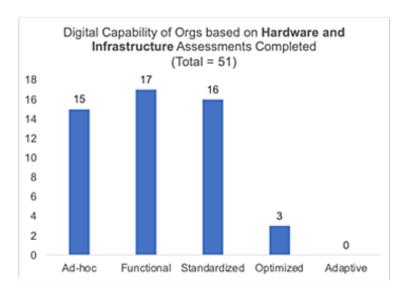
79% Orgs are Below Standardized Digital Capabilities

#### **DIGITAL SECURITY**



84% Orgs are Below Standardized Digital Capabilities

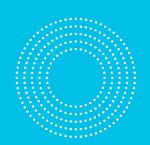
#### **HARDWARE & INFRASTRUCTURE**



63% Orgs are Below Standardized Digital Capabilities



# **Successful Tech Adoption**





#### Digital Resilience Program - Findings

- Not a lot of digital strategies in place but a lot of interest!
- ED and Board <u>enthusiastic</u> buy-in
- Need a tech champion and project leader
  - Add it to their job description
  - Measure performance against delivery
- Document how the tool will be used, best practices, security policies, etc.
- Training, training... (and did I say training?)
  - How to use the new technologies
  - Why they are being adopted
  - Policies and best practices
- Change is hard and sometimes it's 2 steps forward, 1 step back







