Excellence in Procurement

AmCham Croatia September 2022

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Objectives for today

- Introduce Kearney view on excellence in procurement, trends and future outlook
- Discuss challenges you have in procurement, lessons learned, solutions tested
- Present typical elements of procurement transformation project case
- Discuss possible next steps



Allow us a 30 second advertisement ...

We set the industry standard for procurement.

During the pandemic, we published 2 books and conducted a dozen CPO exchanges focused on top-of-mind topics

Not Exhaustive

Frameworks addressing **Procurement's** toughest questions















Sourcing Gemstone Assessment of Excellence in Procurement

Purchasing Chessboard

Return on

Supply Mgmt. Assets

TrueSRM Framework **Disruptive**

Digital Procurement Procurement

1980s

1990s

2000s

2010s

2016

2020

2021

Books and publications addressing key executive agenda topics



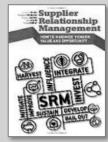
Masters of Innovation



The Purchasing Chessboard



The CPO



Supplier Relationship Management

January

2021

Disruption

and Digital

Acce-

leration



Disruptive Procurement

June 16.

2021

Changing

Ways of

Working

Digital Procurement

Dec 9,

2021

Priorities

for 2022

CPO Agendas, Roundtables and Events

Example – topics discussed in Kearney's **CPO Exchange** calls in the US

Date

Topic

April 7, April 28, May 12, May 27, June 23, Oct 13, Nov 10, 2020 2020 2020 2020 2020 2020 2020 Shifting Resilience ESG and Survive & Shifting Taking Are you Stock from Supplier Operate from being from aggressive during the the first 6 Diversity Defense to tactical to Pandemic Offense months enough? strategic focus

March 4.

2022

Talent and

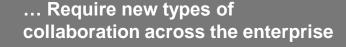
Purpose

Why are we talking about Third Party Spend?

Creating opportunities and need for advanced procurement capability

Key Challenges – varies by industry

Challenges from all sides ...





Macroeconomic disruptions

Long-term natural resource challenges.

Fragile supply chains exacerbated by geopolitical tensions and war, Covid resurgence. Commodity inflation.



Resiliency – alternative supply sources, tension between cost and risk.

Inflation - supply shortages & rising input prices **Technology** – emerging technologies, big data, robotics



Evolving consumers –

More purpose-driven, desire for sustainable goods & services. Changing channel dynamics.



Citizenship redefined - Heightened focus on extended corporate footprint (ESG impact) NASCAR meets F1 – emphasis on being nimble and quick vs. steady and consistent Consumer Focus – all parts of organization challenged to create consumer benefit



Changing Balance of Power

Supply consolidation leading to increased supplier power and oligopolistic market structure across the value chain.



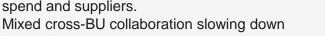
Atypical alliances – innovative models driven by collaboration outside the organization Multi-tiered supply base - mega-supplier management and differentiated SRM strategy,



innovation

Complex Operating Models

Matrixed accountability for managing third party spend and suppliers.



Culture of connectivity – digital acceleration enables "quantum" organizational solutions rather than being a set of tools and systems.

value chain vs. supplier optimization

THE BIGGEST **OPPORTUNITY**

Third party spend is the biggest cost element as percentage of revenue for most companies.

Optimizing this spend is a significant source for competitive advantage what we call 3rd Party Economics (3PE)



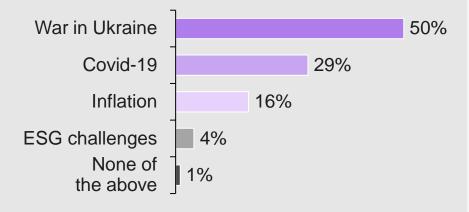
(avg.)

Service industries



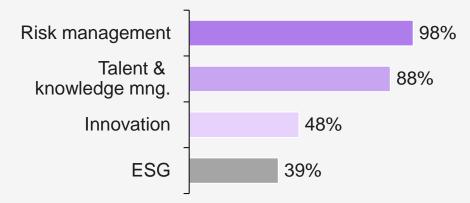
Regional procurement organizations are focused on managing risk and attracting talent

Currently most important impact on procurement



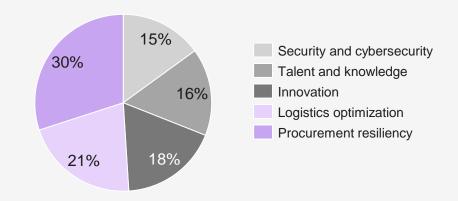
"I believe that compared to procurement costs, the following factors are more important"

% of companies agreeing with the statement



- Sample of 100 companies in the 2022 survey
- €10bn; total Revenues of companies in the sample
- €2.9bn; total Annual External Spend of companies in sample
- Manufacturing; most commonly represented industry in the sample (80%)

Average investment structure of sampled companies





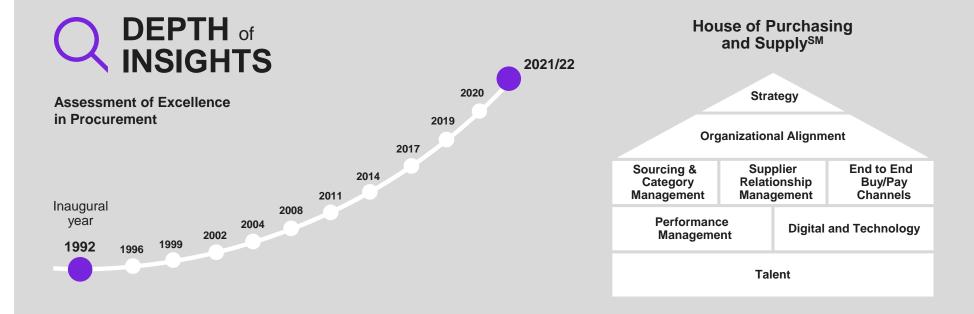
A quick word on our AEP benchmarking study.

Global survey on capabilities + performance

Based on Stages of Excellence

Calibration and select validation for benchmarking set

Augmented with global CXO survey to get "voice of the stakeholder" input

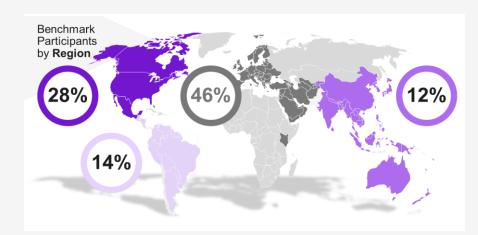




2022 study comprises over 600 companies to-date, across geographies/industries

Enriched by countless engagement, and Kearney CPO Roundtables, and additional studies

Source: Kearney



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Voice of Stakeholder Survey View on Procurement

KEARNEY

Global Pandemic Study Supply Risk Management

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Procurement **Exchanges**

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Supply Chain Resilience

Benchmark Participants by

Industry Group

30% Consumer Industries

and Retail¹

Manufacturing

Discrete

Services

Industries

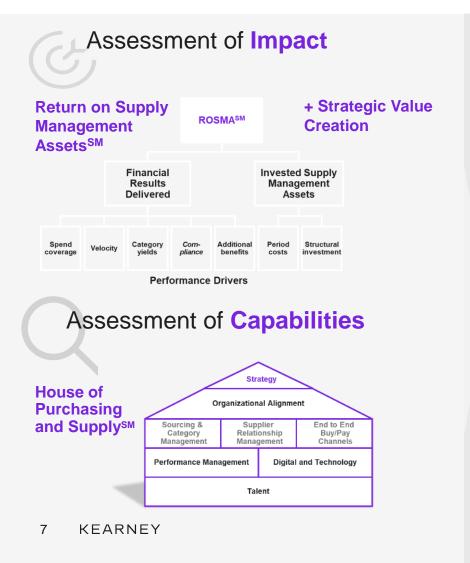
13%

Energy and Process

KEARNEY

6

How do we identify Procurement Leaders in our research?



Leaders Characteristics

Leaders outperform others in impact + capabilities to sustain their advantage:

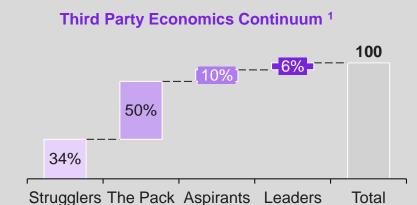
– Impact Created:

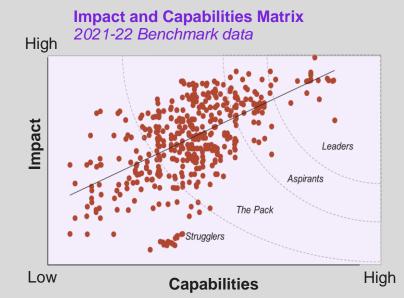
Financial investment

+ breadth and depth of the impact generated in cost and strategic value

– Capabilities:

Excellence across the three pillars of excellence – team, category and supplier management





Third party spend is the biggest cost element as percentage of revenue for most companies. Optimizing this spend is a significant source for competitive advantage – what we call 3rd Party Economics (3PE)

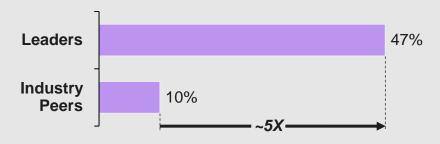
Leadership in third-party spend translates to measurable advantage

Our research shows that **Leaders** are 6% of the data set of 600 companies across regions and industries.

Though results differ by industry, leaders outperform others in performance and excel in their capabilities to team, manage categories and suppliers.

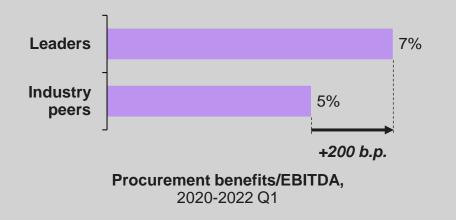
Source: Kearney

Leaders generated almost 5x higher Total Shareholder Return than their industry peers, in the time period leading up to Covid

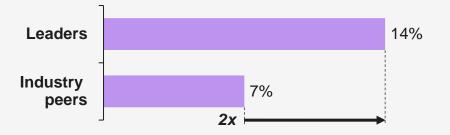


Total shareholder return (TSR), 2018-2020

Compared to peers, Leaders maintained an advantage of 200 basis points to EBITDA from their 3rd Party Spend during COVID



During the pandemic, Leaders rebounded 2x stronger than industry peers

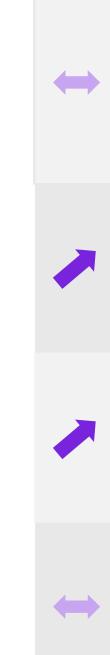


Average revenue growth rates from Q2 2020 to Q4 2020 for Leaders compared to their industry peers



While cost remains a priority, the pandemic accelerated a shift towards strategic value creation.

From managing cost and securing inputs to helping drive the ESG and topline agenda.

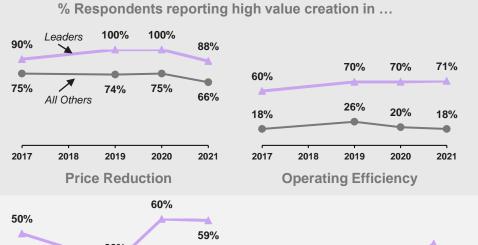




Cost continues to remain a priority but strong headwinds have shifted focus beyond cost towards innovation and resilience



Leaders focus significantly more on Innovation as a means to leverage inflation and enhance revenue







"We're learning we have single points of failure 3-4 levels down and must go deeper to understand risk better."

 CPO of a global tech company

Supply chain resilience continues to be a focus point



60% 60% 28% 23%

2021

Sustainability

2020

80% 50% 20% 2021 2020 **Supplier Diversity**

"ESG is a boardlevel topic, and we need to excel in this space to attract the talent we need and the customers we want."

 CFO of a major food & beverage company



Source: Kearney Annual Excellence in Procurement (AEP) 2017 - 2022

leaders

ESG priorities

remain consistent

supplier diversity for

with an uptick in

1) Data not represented in years where category was not surveyed.

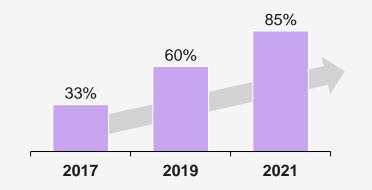
Procurement was asked to be a fire fighter over past 2 years during COVID—and delivered.

But more work is required to (re)elevate its brand and show what great looks like.

CXO Survey in Q4 2021

In the eyes of CFO's, Procurement has made strides in the right direction

% CFO's confident in procurement's reported benefits



Consistent improvement in

procurement performance understanding amongst CFO stakeholders

But does the C-suite know what good looks like?

Starting with the good news ...

92% CFOs feel Procurement has met or exceeded their expectations for hard cost reductions

80% CXOs report that Procurement has met or exceeded in delivering strategic value (innovation, risk, ESG) to the business

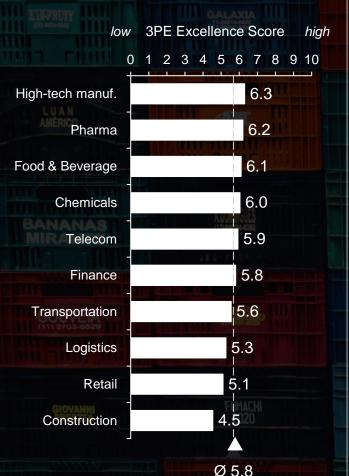
And the not so good news ...

But only 31% of CFO's and CXO's

reported that procurement plays a **critical role** and **proactively drives the agenda** when it comes to competitive advantage and strategic value

Findings from our 2021/22 Study compared to previous years

3PE maturity across industries



What we expected to see in our 2022 study ...



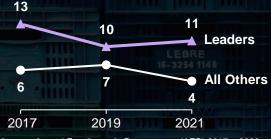
Intense cross-functional collaboration. Procurement was asked to be a fire fighter, and delivered. But at what cost?



Return on Supply Management Assets Mental resilience – culture & morale suffered for 80% of respondents; revolving door with 1 in 3 struggling to retain talent

>10x

Despite pandemic, Leaders continue to perform through next-gen capabilities – though performance dipped and we see a shift towards strategic value (resilience, innovation)



Source: Kearney Annual Excellence in Procurement (AEP) 2017 – 2022

What surprised us ...



Acceleration of digital:
Shift from large-scale, costly
ERP & procurement roll-out
to Partnerships with early-

Greater emphasis on purpose:

stage start-ups



Leaders create 2-5x more in strategic value on their third party spend – sustainability, diversity, innovation, risk



While cost remains a priority, leaders focus significantly more on innovation through SRM to leverage inflation



Top Priorities for 2022





Resilience and cybersecurity



Innovation and New Product Development

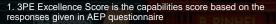


Acceleration of Digital and Future-Fit Talent Strategy



ESG and Corporate Citizenship

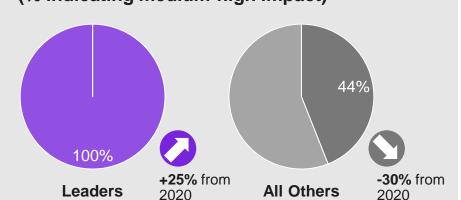




Spotlight -ESG:

Procurement leaders are at the core of their companies' sustainability commitments

Procurement leaders continue to focus on corporate sustainability goals ... (% indicating medium-high impact)



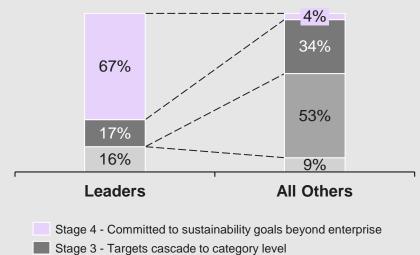
Procurement isn't about the price that you pay for something anymore. It should be about the value that you created, and sustainability should be at the heart of it because you won't have a business left if you don't do so.

Food & Beverage CPO

... And have metrics in place to measure the impact

		Leaders	All Others
—	Scope 3 emissions footprint ¹	83%	34%
	Other environmental impact ²	83%	49%
	Supplier Labor rights, health and safety and other socio-economic impact	83%	64%

Leaders are further along in their commitments

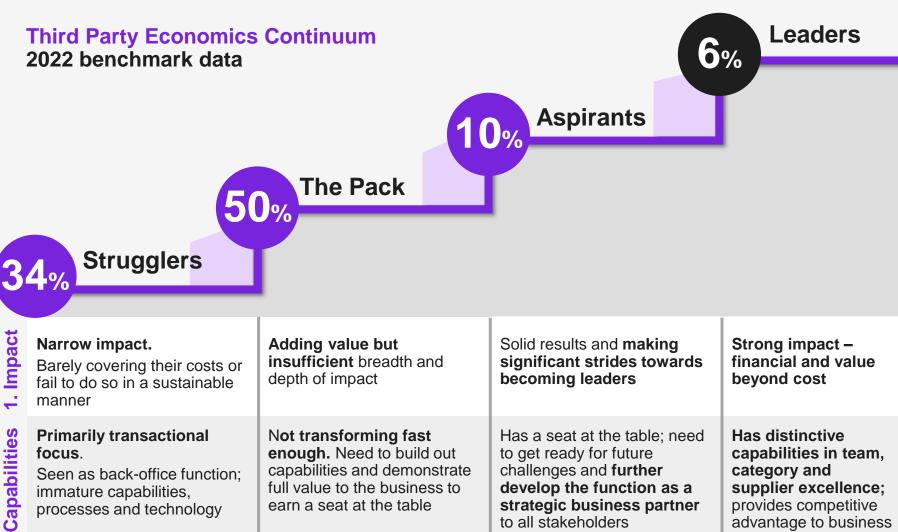


- Stage 2 Committed but no targets/ strategy
- Stage 1 not a consideration for procurement

^{1.} The United States Environmental Protection Agency defines Scope 3 emissions as emissions that are the result of activities from assets not owned or controlled by the reporting organization, but that the

^{2.} For example, water usage, waste management, energy consumption, sustainable packaging

Third Party Economics Continuum



d

processes and technology

Procurement has substantial unlocked potential - but requires to transform the function and elevate the profile

Source: Kearney

earn a seat at the table

Procurement has not yet reached its full potential need to accelerate pace

strategic business partner to all stakeholders

Procurement has a seat at the table, but can go further to elevate role and impact

provides competitive advantage to business

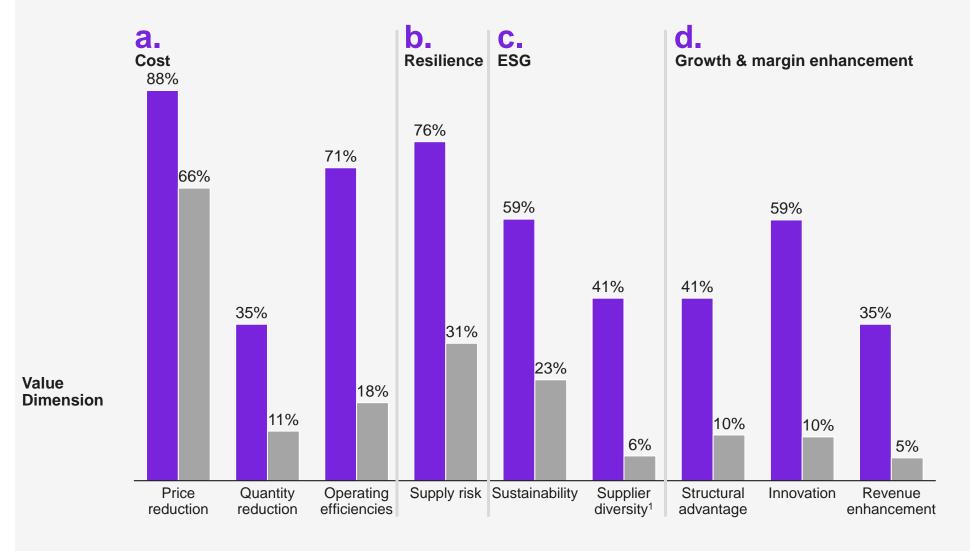


A proven differentiator but needs to keep up with changing landscape to maintain competitive advantage

1. Impact:

Leaders generate
high impact across
a broader spectrum
– from managing
cost and securing
inputs to helping
drive the ESG and
topline agendas

Third Party Economics – Value Generated (% responses indicating 'High Impact')



Leaders Others

^{1.} Based on global responses. For North America only, the responses are 75% of Leaders versus 0% of All Others

^{2.} Your response to the question "how much value have you generated across each of the value dimensions"

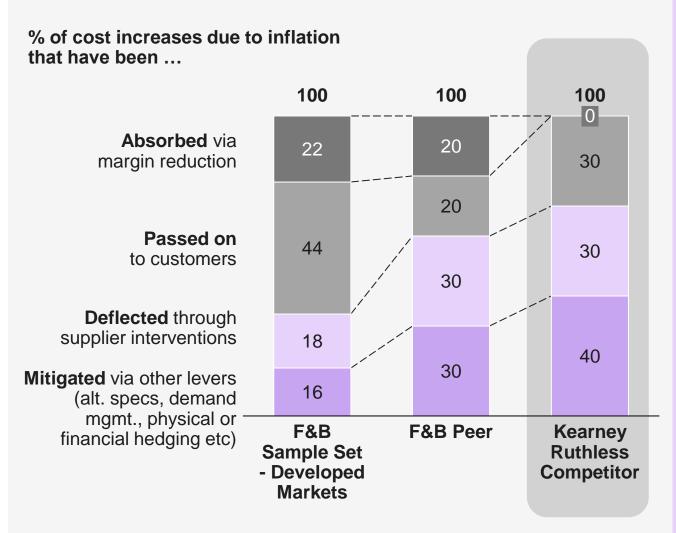
Deep Dive: Inflation

There are multiple ways to address inflation-driven cost increases ...

Food & Beverage Example

AEP Survey – Inflation Impact Responses (%)

Based on 2021 Year End Responses – Food & Beverage Respondents



Environment is very dynamic right now, with consumer price inflation hitting new 40-year high.

Based on our sample set in the AEP for Food & Beverage companies in developed markets:

- Food & Bev. companies
 absorbed on average ~22%
 inflation cost increases
- Ruthless competitor
 aspiration: avoid margin
 reduction thorough
 competitive cost pass-on
 (balanced with brand &
 growth strategy) and full use
 of mitigating and deflecting
 levers

The "7 golden rules" for tackling inflation

How do you rate your organization's effectiveness in pulling these levers?







Adjust prices strategically, maintaining customer and retailer trust while understanding true elasticity

2. Capabilities

 Team, Category and Supplier excellence are the pillars for sustained performance



a. Team Excellence

Catalyst for business alignment, supporting procurement efficiency and effectiveness and improving the buying experience



b. Category Excellence

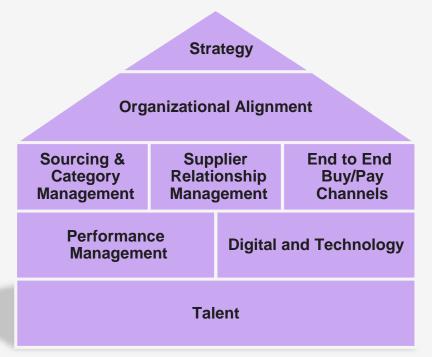
The most powerful lever to drive value (cost reduction and value beyond cost). Identifies key business insights to address enterprise- wide goals.



c. Supplier Excellence

Critical to sustaining procurement value over time. Leaders are recognizing its competitive advantage to manage supply risks and drive strategic value – innovation, growth, ESG contribution

Kearney's House of Purchasing and SupplySM



Leaders have strong capabilities across team, category and supplier excellence pillars



All Others average

Quartile Ranking

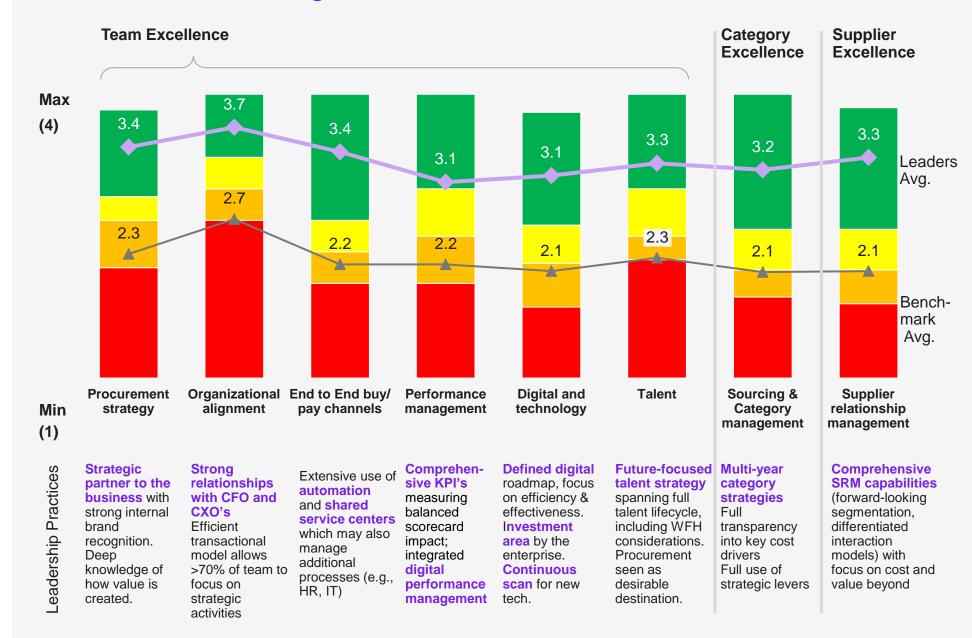
1st Quartile

2nd Quartile

3rd Quartile

4th Quartile

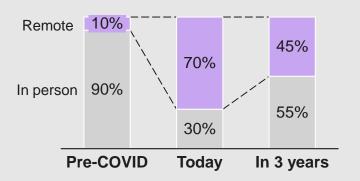
AEP Scores – Benchmarking Set



Teaming and Ways of Working are changing

A hybrid workplace

Average time % for strategic procurement team (All respondents)



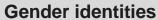
Diversity, Equity and Inclusion in team

<30% respondents</p>
have quantitative or qualitative metrics to track diversity in their procurement team

Engagement and Retention

		Respondents
	Interactions with stakeholders are same level or better than pre-COVID	90%
	Interactions with <u>suppliers</u> are same level or better	80%
C	Talent attraction is better than pre-COVID	80%
~	Mental health is worse than pre-COVID	80%

Gender balance in procurement team



 (All respondents)

 Female
 46%
 49%

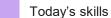
 Male
 54%
 48%

 Other
 0%
 3%

 Today
 In 3 years

Tomorrow's success will take vastly different procurement skills than we've previously had





Tomorrow's skills

Procurement skills layout

Core	Business	Procurement				Digital
Governance and Policy Compliance		Category Management Process	Supplier Relationship Management	Strategic Sourcing Process	Budget Control	Cost Regression Analysis
Leadership Skills Development	Project Management & Planning	Supplier and Industry Analysis	Supplier Development	Sourcing Strategies/Strate gic Moves	Specification Design & Management	Cost Modelling
Talent Management & Development	Customer Relationship Management	Creating Categ. Management Plan	Supplier Risk Management	eSourcing / Procurement Technologies	Quality Management	Data Insights
	Change Management	Commercial Agreement	Strategic Alliances	Negotiations Management	Total Life-cycle Management	Design Thinking
	Conflict Resolution	Strategy and Commodity Risk		Mega-supplier Strategies		Process Engineering
	Innovation Management	Corporate Responsibility		Collaborative Optimization		Agile Methodologies

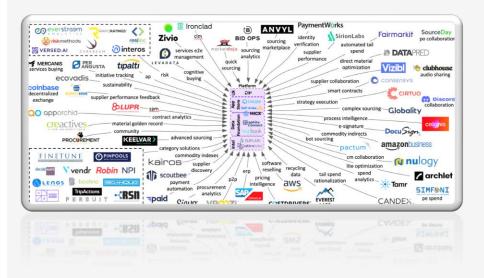
Skills that are digital enablers



Digital has finally arrived for procurement

Non-Exhaustive

Kearney's vision for the future of procurement





An ecosystem of connected microservices (API) offering rapid time-to-value



Scouting and the procurement garage are keys to success

Key digital trends for the future of procurement

The sourcing exchange

Cross-industry platform for sourcing goods & services, hedging, and market making

Smart contracts

This will revolutionize the Req-to-Pay process by making the contract the organizing construct (for terms, performance, and payment)

An explosion of new Apps

Expect a 10X increase in new solutions that address greenfield procurement opportunities

Automation and self-service

Using automation to process signals, apply strategy, and act so that humans can do the forward-looking scenario planning

Online Community

Collaboration outside the 4-walls (even with competitors) to leverage the power of network for the greater good

Leaders use Strategic Levers to a full extend

The Purchasing
Chessboard®
(% companies selecting
lever with medium or high
impact)

	Invention on demand	Leverage innovation network	Functionality assessment	Specification asses- sment	Value chain reconfiguration	Revenue sharing	Profit sharing	Strategic alliance
	Core cost analysis	Design for sourcing	Product teardown	Design for manufacture	Supplier tiering	Sustainability management	Project based partnership	Value based sourcing
	Vertical integration	Intelligent deal structure	Composite benchmark	Process benchmark	Collaborative capacity management	Virtual inventory management	Total life cycle concept	Collaborative cost reduction
Supply Power	Bottleneck management	Political framework management	Product benchmark	Complexity reduction	Visible process organization	Vendor managed inventory	Supplier development	Supplier fitness program
Suppl	Sourcing community	Buying consortia	Cost data mining	Standardization	RFI/RFP process	Expressive bidding	Total cost of ownership	Leverage market imbalances
	Procurement out-sourcing	Mega supplier strategy	Master data management	Spend transparency	Supplier market intelligence	Reverse auctions	Price benchmark	Unbundled prices
	Compliance management	Closed loop spend management	Supplier conso- lidation	Bundling across generations	Make or buy	Best shoring	Cost regression analysis	Factor cost analysis
	Demand reduction	Contract mana- gement	Bundling across product lines	Bundling across sites	Global sourcing	LCC sourcing	Cost based price modeling	Linear performance pricing

Key: 90% of All 2020 Leaders

50%

10%

22 KEARNEY Low Demand Power High

There is a lot of untapped potential in smarter tactical sourcing to create value, mitigate HR challenges, etc.

Example for IT sourcing

The need to rethink IT sourcing

Benefits and drawbacks of IT sourcing approaches

Scenario I

"We know exactly what we want and want your best offer"

Small-scale commodity sourcing

Solution parameters are fully known and described

Required scope and specifications are fully known

Approach

Traditional RfP sourcing

- Efficient, large supplier pool
 Straightforward, fast sourcing process once RfP is defined
 High level of expertise with required solution on buyer side
- Scope, requirements, solution design need to be clearly laid out
 Rigid process, little market feedback
 Unspecific, limited selection criteria (e.g., price)

Note: Other approaches such as collaborative optimization not shown as predominantly used for financial gearing. Source: Kearney

Scenario II

"We understand our problem but want market input to design a solution"

Mid-scale commodity innovation

Solution parameters are roughly known and understood

Solution components are rather standardized and commoditized

Set of preferred suppliers is limited

Approach

Co-development

- Jointly designed solution tailored to buyer requirements, integrating market best practices
 Optimized pricing
 Pragmatic and efficient process
 Business impact driven
- Set of suppliers needs to be limited for feasibility purposes

Solution components need to be rather standardized

Scenario III

"We have a vision and want a partner to design a solution with"

Large-scale innovation

Solution is not decided, parameters unclear

Suppliers show commitment and innovation power

Set of preferred suppliers is limited

Approach

Co-design approaches

- ightharpoonup Fit-for-purpose solution, matching buyer requirements with supplier strengths
 - Ambition level driven by innovation power and the "art of possible"
 - Business impact driven
- Long and costly process, impeding suppliers to participate
 Sourcing share needs to be considerably large



Interested in benchmarking your organization?

How to participate in the AEP

KEARNEY

AEP 2021/22

Assessment of Excellence in Procurement

The Assessment of Excellence in Procurement (AEP) is the most globally recognized approach for companies to benchmark and improve their procurement capabilities.

By investing 90 minutes of your time, you will receive the following tailored insights:

- A customized benchmark report showing how your organization's capabilities compare with other companies in your industry, region, and around the world
- An assessment of your return on investment in procurement, which communicates the financial value delivered by your procurement organization in a CFO-friendly manner
- For companies who participated previously in the AEP, a comparison of progress against prior performance

There is no charge for participating in the AEP study for companies with >\$2bn revenues. Your individual responses and results will be confidential.

Let us know if you are interested in participating – reach out to Sonali.agarwal@kearney.com.

Examples of participant benchmarks included in the AEP Feedback Report

Sample Feedback Report

Pages

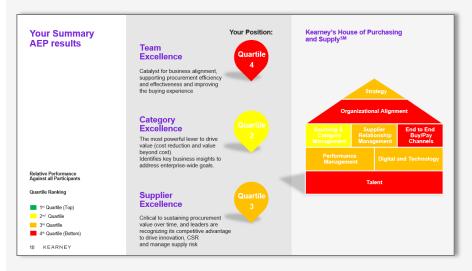


Figure 1: Assessment of capabilities and practices across each dimension of the House of Purchasing and Supply

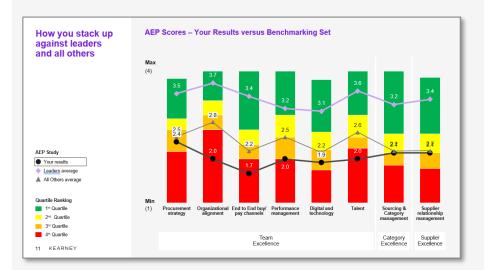


Figure 3: Comparison against procurement leaders and average

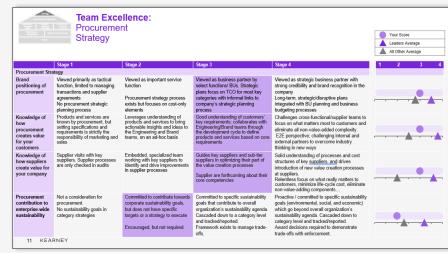


Figure 2: Comparison against leading practices - e.g., Procurement Strategy



Figure 4: Calculation of Return of Supply Management Assets (ROSMASM)

What are your challenges in procurement and how you address them?

The modern day procurement value chain is complex and interconnected



B Supplier management - Supplier communications Supplier onboarding A Spend/ category **D** Contract Performance mgmt. analytics management - Risk mgmt. Benefits tracking Contract compliance - Spend visibility - Contract Category strategies development C Sourcing/ Predictive analytics market engagement Sourcing processes Vendor evaluations Tail mgmt. **G** Organisational capability Knowledge management Procurement training Procurement integration

E Procure to order

Purchase requests

F Invoice and

Rebate mgmt.

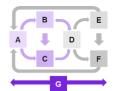
compliance

Invoicing processes

- Budget tracking and

payment

What issues your procurement functions face?



A Spend/ category analytics	B Supplier management	C Sourcing/ market engagement	D Contract management	E Procure to order	F Invoice and payment
 Low savings credibility Inadequate tools to track savings mean CFOs often disbelieve reported savings Missing savings targets Poor spend visibility No single source of truth due to uncategorized spend and inaccurate taxonomy 	 Unstandardized comms. Unrecorded supplier communications No clarity on follow up on actions / issues Unclear perf. / risks Lack single vendor portal highlighting supplier perf., risks and capacity Poor quality feedback 	 Variable tender quality Procurement systems track document flows only; quality of tender docs is user dependent Lack robust evaluation Vendor comparisons are high-level; lack efficient means to challenge vendors at line item level 	 Poor contract compliance Contract compliance not tracked Revisions not updated in relevant systems Manual contract development processes Locally stored and managed contracts Manual contract mgmt. and compliance 	Poor user experience drives non compliance and poor data quality - Ordering systems do not match stakeholder expectations of 'eBay' style user friendliness - Users avoid system or fail to fill in fields	 Manual invoicing processes Manual release of divergent invoices Lost rebates payments Negotiated rebates are not tracked or invoiced Slow and unfriendly system Manual / slow processing
 Weak category strategies Limited category insights Generic levers and approach (basic RFP) Insufficient intelligence to challenge / negotiate 	 Manual processes to receive / manage /track vendor feedback Staff overwhelmed by transactional activities Limited capacity for 	Neglected / over-serviced tail spend - Lack tools to effectively source tail spend with minimal resource effort	Outdated management systems – Multiple systems used to manage contracts	Disjointed processes - e.g. compliant purchase requests do not automatically generate POs	 Budgets not tracked Stakeholders not automatically notified when tracking over budget

Poor procurement management/integration

G Organisational capability

Poor knowledge managementNo generic procurement knowledge mgmt. process

strategic activities

No central repository for data

vendor pricing

- Item, supplier and contract master maintained by functional stakeholder groups
- Customers view purchasing role as reactive, transactional and administrative
- Procurement seen as ops and not as value generator
- No process and KPIs to track procurement performance

Poor training availability

- Staff unaware how to correctly follow procurement processes
- No training in place for new procurement technologies

Impact

Focus Area	Recommended Next Steps
Near term price reduction	 Evaluate the potential to hold supplier summits Explore price reduction levers in line with the supply / demand power of the sub-category
	 Install significant infrastructure to support Procurement like Rfx, spend visibility, CRM or SRM Systematize the SRM governance process and increase cross-functional/BU collaboration
Improved Working Capital Productivity	 Evaluate a further trade-off of working capital levers (e.g. payment terms, inventory) vs. pricing Explore joint programs with strategic suppliers to optimize working capital along with other performance elements
Innovation and revenue enhancement	 Establish processes and tools for dynamic category strategies that capture real-time developments Recognize and reward supplier innovation contribution and drive for more through supplier hackathons/innovation summits
Demand shaping	 Establish continuous learning process to address changing customer needs Involve procurement in reviews with the business to proactively control demand of discretionary spend; establish clear and transparent reporting of compliance
Supply risk management	 Prioritize future goals with select businesses or categories Improve supplier scorecards to cover all performance metrics covering specific goals/initiatives
SIINNIIAT I IIVATEITV	 Create clear targets to improve supplier diversity and require reporting against targets Frequently enrich supplier diversity data though manual efforts
Sustainability and	 Create a culture in procurement that is seen as a differentiator in the organization that supports talent strategy and enhances the procurement brand Use point solutions with partially automated data capture and scoring to drive sustainable procurement; make sustainable buying decisions based on data driven insights
Procurement operating efficiencies	 Prioritize future goals with select businesses or categories Conduct periodic "Procurement and Finance Summits" to expand / align on key metrics and performance evaluation

Procurement transformation elements – Case example

Case - Identified challenges that triggered the need for procurement transformation

1

2

3

Effectiveness

What we've heard

"High comodity prices, rising labor cost are putting preassure on financials. Client is experiencing notable operational inefficiencies and lack of productivity leading to financial losses."

Capabilities

"Significant financial losses are being incurred by the organisation that can be attributed to sub-optimal contracting and poor contract management practices, basic sourcing strategies and low transparency"

Governance

"An unacceptable number of non-awards, and a high number of tenders that were cancelled increasing the number of litigations. This can also be attributed to corrupt activities that may be a residue of the culture of state capture"

Opportunity

 €Xm opportunity through Procurement transformation, informed by benchmarking, AEP experience.
 Savings to be reinvested in capabilities, salaries Upskilling, optimising the operating model and best-in-class digital capabilities will yield substantial benefits to the organisation

Best practice governance prohibits value loss and further optimises business processes

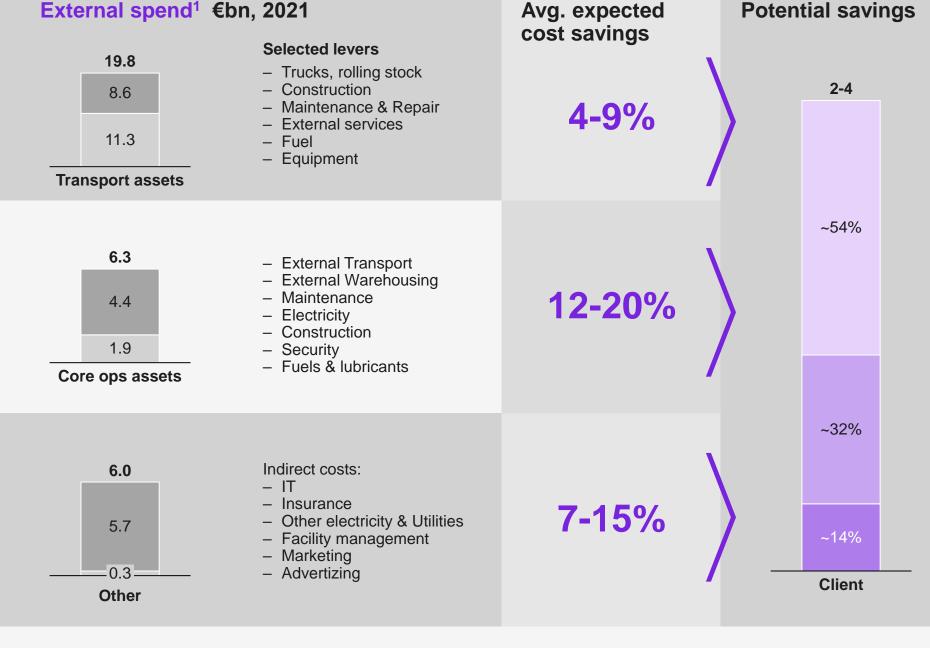
Our understanding of Client requirements

Client could unlock €Xm of value p.a. of costs through procurement optimisation



Effectiveness





^{1.} Operating expenses excluding personnel + CAPEX as a proxy

When assessing key spend categories, we review the potential levers to define the window of opportunity.

Client example

2	2
	3
1	_
5	
)
‡	3
)
Ω	3

PVC opportunity levers	Ease of implementation	Estimated Savings ¹ (%)
1 Contract vs Spot	High	5-8%
2 International vs EUR Supply	High	0-4%
3 Recycle Resin (20-40% substitution)	Medium/High ²	5-10%
4 Spec Harmonization	Low	0%
5 Volume Discounts	High	0-3%
6 Buyer Power	Low	0%
7 Plant Location Optimization	Medium	0-1%
Total: Strong Confidence Total: Full Range		10-16% 0-24%
8 Pricing vs Market Index	Medium	16-21%

Top-down

^{1.} Savings compared to Jan 2018 average pricing across suppliers (\$0.38 per lb), previous client data

^{2.} Recycle capacity for required specs to be confirmed

Kearney's **Purchasing** Chessboard® is used extensively to reduce cost and increase value

Kearney's proprietary Purchasing Chessboard®

In-depth understanding of the supply market dynamics to quickly identify optimal strategy...





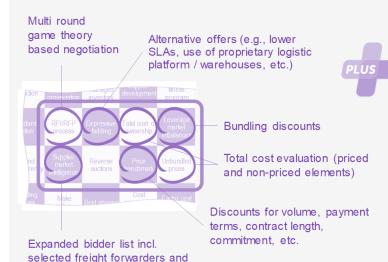
scorecards

Client business volume, growth perspectives and wilingness to commit



Effectiveness





Risk mgmt. / constraints

Business volume

- √ Yearly volume commitment in return for guaranteed container availability
- √ 2-3 suppliers per route with volume allocation and 2-3 back-up suppliers
- Capacity limitation per business unit, tons moved per vear, number of routes. financial risk, etc.



...which will be operationalised through specific levers in the RFP process

NVOCCs1

The essence of The Purchasing Chessboard® is the assessment of supply power and demand power

Effectiveness

The Purchasing Chessboard® concept

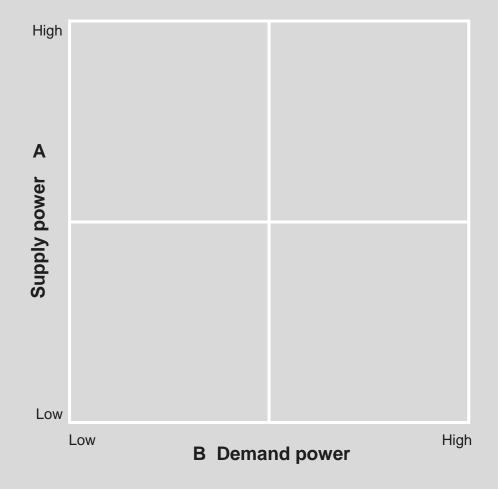
Demand and supply power

A. Factors driving supply power

- Number of credible suppliers
- Split of market shares among suppliers
- Merger and acquisition dynamics in the supplier market
- Entry barriers for new suppliers
- Ease of substituting supplier
- Entry barriers for new products
- Availability of products

B. Factors driving demand power

- Client's share of relevant demand (in the region)
- Growth perspectives offered to suppliers by client
- Opportunities for suppliers to further develop competencies through working with client
- Opportunities for suppliers to further develop image through working with client



Source: Kearney

64 levers on the Purchasing Chessboard® can be used for building a category strategy.

Effectiveness

The Purchasing Chessboard® concept

High	8	Invention on demand	Leverage innovation network	Functionality assessment	Specification assessment	Value chain reconfiguration	Revenue sharing	Profit sharing	Strategic alliance
	7	Core cost analysis	Design for sourcing	Product teardown	Design for manu- facture	Supplier tiering	Sustain-ability management	Project based partnership	Value based sourcing
	6	Vertical integration	Intelligent deal structure	Composite benchmark	Process benchmark	Collaborative capacity management	Virtual inventory management	Total life cycle concept	Collaborative cost reduction
Supply	5	Bottle- neck management	Political framework management	Product benchmark	Complexity reduction	Visible process organization	Vendor managed inventory	Supplier development	Supplier fitness program
power	4	Sourcing community	Buying consortia	Cost data mining	Standardization	RFI/RFP process	Expressive bidding	Total cost of ownership	Leverage market imbalances
	3	Procurement outsourcing	Mega supplier strategy	Master data management	Spend transparency	Supplier market intelligence	Reverse auctions	Price benchmark	Unbundled prices
	2	Compliance management	Closed loop spend management	Supplier consolidation	Bundling across generations	Make or buy	Best shoring	Cost regression analysis	Factor cost analysis
Low	1	Demand reduction	Contract management	Bundling across product lines	Bundling across sites	Global sourcing	LCC sourcing	Cost based price modeling	Linear performance pricing
		А	В	С	D	Е	F	G	Н
Low Source: Kearney					Demand	d power			High

We empower **Value Engineering Teams to identify** and implement respecification opportunities in tandem with procurement interventions.

Effectiveness

Value Engineering Team (VET) Concept

- Empowered team to make value engineering decisions efficiently and effectively
 - Single accountable per function for entire company (e.g. 1 operations person to act on behalf of sites)
 - Assigned by Top Management with full mandate
 - Escalation option to Project Leadership in case of critical trade-offs
- Frequent, structured sessions to advance value levers along 7-step process with 3 "go" moments
- In-between "homework" to test potential and feasibility of value engineering levers for colleagues



Evaluate business needs

Assess supplier base

ermine sourcing strategy

Strategy GO

Engage suppliers

Tactics GO

Negotiations

Commitment GO

Implement & SRM

VET in practice: Packaging



R&D

- Evaluate harmonization and/or substitution levers
- Review compatibility with production line / transport norms and requirements
- Assess technical feasibility for production

Operations

- Assess operational benefits of spec. harmonization
- Assess line compatibility / investments of new specs and order sizes in factories and warehouses
- Evaluate impact on transportation / protection

Commercial

- Clarify importance of specs to customers
- Evaluate feasibility of spec changes on packaging within client requirements
- Assess impact on customers (If needed: test with clients)

Procurement

- Scout for supplier innovations through RFI
- Test levers in supply market through supplier consultation
- ermine economic value of levers and develop most beneficial scenarios



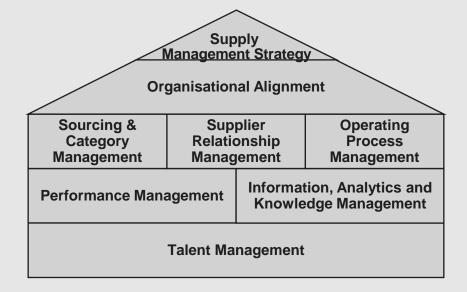
The Kearney
Assessment of
Excellence in
Procurement (AEP)
is used to assess
the internal
effectiveness of
procurement
function

Capabilities

2

Analysis of Excellence in Procurement

1 House of Purchasing and SupplySM

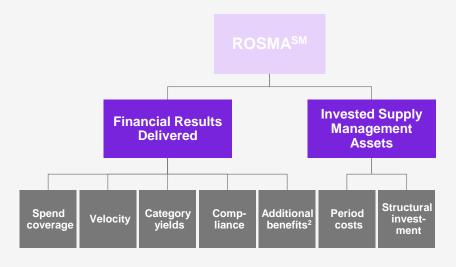


Relative Performance Against all Participants



Return on Supply Management Asset

2 ROSMASM



First quartile rating requires an average Leadership Practice score in the top 25%, as well as not having a score less than 1 in any of those Leadership Practices Additional benefits per full-time equivalents for participants that submitted additional benefits

Source: Return on Supply Management Assets surveys and AEP studies from 2011 – 2017

Jointly defined design principles are important to guide the end state design and transition journey for the Client Procurement Function

Capabilities

2

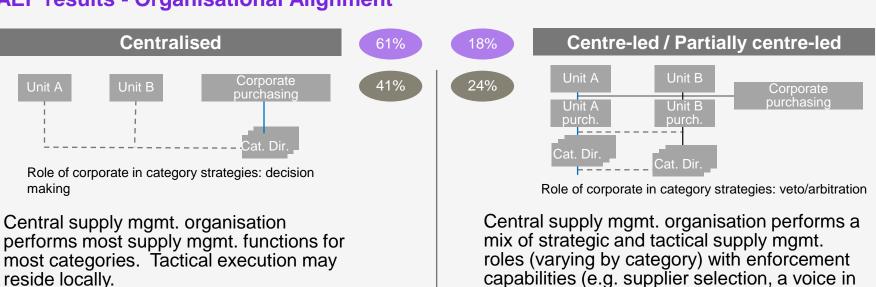
Design framework Level of centralization	WHAT is appropriate span of control for central Procurement operations, and what should stay local?
Reporting lines within sub-organizations	WHO shall report to who, what is an appropriate span of management per person, and how many levels shall the organization have?
Category groupings	WHAT is a logical category grouping to make up an appropriate amount of responsibility and workload per PM and CM?
Procurement vs. Functional lead	SHOULD Procurement function or business function take the lead Procurement role within certain areas?
Size of organization	HOW MANY staff will be needed per role and sub-organization?
Location of organization	WHERE shall the organization be located?
Roles and responsibilities	WHAT is the mission and vision of the Procurement organization? WHAT is the role and responsibility per role?
Internal customer interaction	HOW does the processes of interacting with other departments need to be adapted to the new organization?

Based on AEP findings and design principles, various options emerge on the fit for purpose operating model for the organisation

Capabilities

2

AEP results - Organisational Alignment





13%

22%

Decentralised

Procurement organisation with split responsibilities (functional and/or category specific)

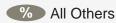
13%

8%

Procurement organisation with voluntary cross-business unit collaboration

MBO-setting, performance input)

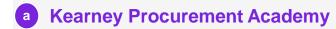




The Kearney **Procurement** Academy plays an important role in driving skills development building to ensure sustainability and propagation of results

Capabilities







An overview

- Trains 2000 3000 people yearly globally
- 16 modules
- 20 sessions
- **Held** mega-trainings for >300 people for a client in KSA





Microsoft Udemy for Business (1)

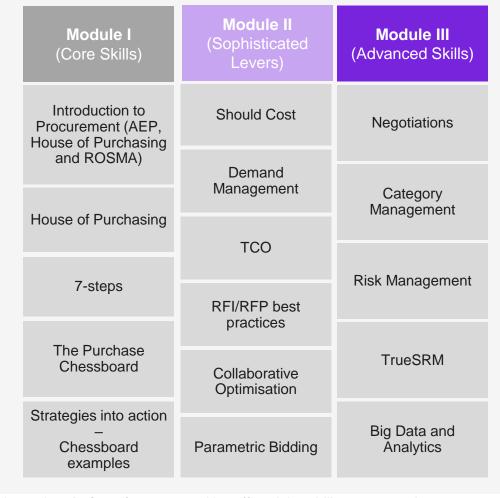


A.T. Kearney: Analytics Procurement

An overview

- **Global Training Programme**
- 150+ online certified courses on procurement
- 15+ Experts available to answer any query
- 50+ articles/publications

Training Modules



Acquiring knowledge is an individual task and the individual should have the choice of source and be offered the ability to repeat the trainings (e.g., read material, see a video, hear a web-cast). If training stops here, 70% to 80% of the learnings will no longer be recalled after 6 months

Classroom training and workshops deepen the lessons learned by discussions, break-out session and presentation of results by the participants. If training stops here, between 30 to 40% of the content will not be recalled after 6 months

Only the addition of on-the-job training, or 'active learning' enables retention of up to 90% of content

Digital Solutions will increasingly show that they can deliver a significant return on investment

75%

Contracting cycle time reduction

20-40%

Savings on ignored spend categories

30-50%

Reduction of contract value leakage

Capabilities

2

15%

Incremental savings through tail spend automation

80+%

E2E supply chain visibility

100%

Security of supply



Increase in sourcing volume yields, velocity, spend coverage, and opportunity identification



From service function ...

...to business partner

As an example to explore, a procurement data lake provides one source for all supplier information

Conceptual

Procurement data lake architecture





3%

Supplier

Leadership (Procurement, business crossfunction)

Procurement data lake
Security and access control
Modelling and visualization
API ² services
Master key harmonization
Other services

Bot

User groups

System

Data lake and services platform

MDM ¹	MDM ¹ ERP ³ systems		Spend	External feeds	ERP systems	
Supplier Master Data	- ERP ³ 1 - ERP ³ 2 - ERP ³ 3	PaymentRequisitionContracting	Data feed 1Data feed 2Data feed 3	 SRM⁵ tool 1 SRM⁵ tool 2 SRM⁵ tool 3 	Financial riskNewsSocial MediaRegulatoryMarket indices	

^{1.} Master data management. 2. Application programming interface 3. Enterprise resource planning 4. Peer-to-peer 5. Supplier relationship management Source: Kearney

The governance challenges in most of the country's SOEs arise from not effectively balancing efficiency with compliance

Governance

3

Efficiency vs. Compliance

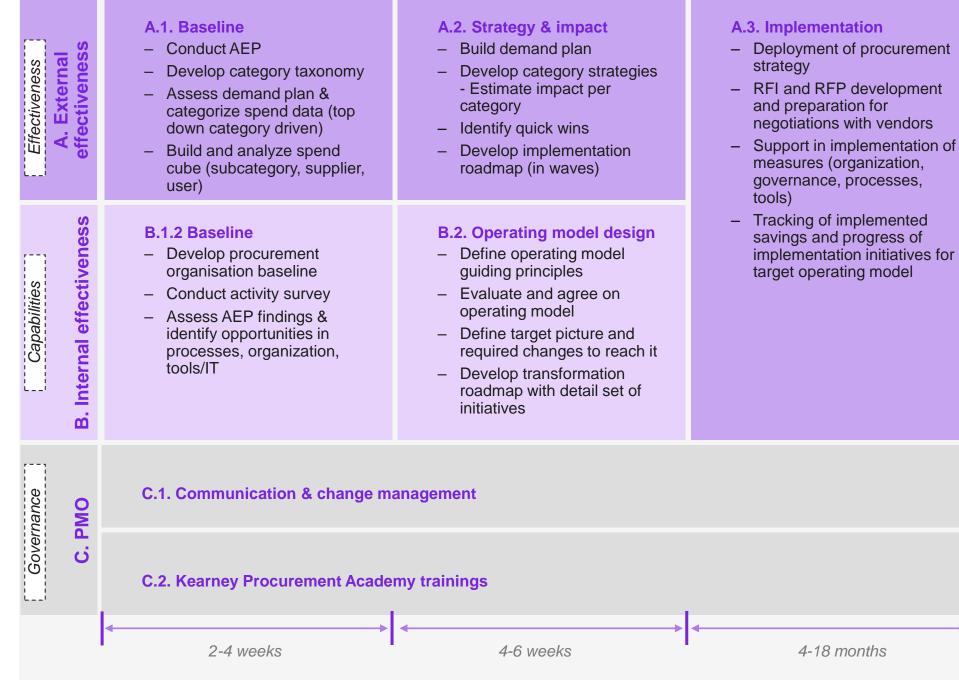
- Agility to adapt to market changes and related changes to strategy
- Unlock a seamless bid management
- Optimize committees structures
- Develop Critical
 Compliance Control
 Points to unlock
 efficiency for low-risk
 activities and improve
 compliance for high-risk activities



- 360 degree sight to proactively monitor and manage audit and litigation risk
- Checks and balances aligned to desirable balance between agility and risk management
- Share of spend controlled by procurement

KEARNEY Source: Kearney

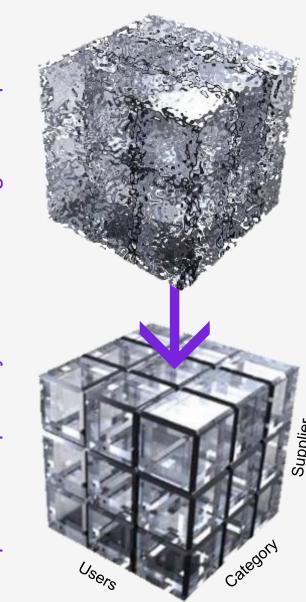
We typically approach procurement projects in a combination of organizational and sourcing aspect



Data is a critical enabler to execute successful procurement transformation.

If data does not exist it needs to be created

Jncategorised spend Spend transparency



Division A

- What do I buy?
- Where do I buy?
- How much do I buy?
- Whom do I buy from?
- What price do I pay?

Division B

- What do I buy?
- Where do I buy?
- How much do I buy?
- Whom do I buy from?
- What price do I pay?

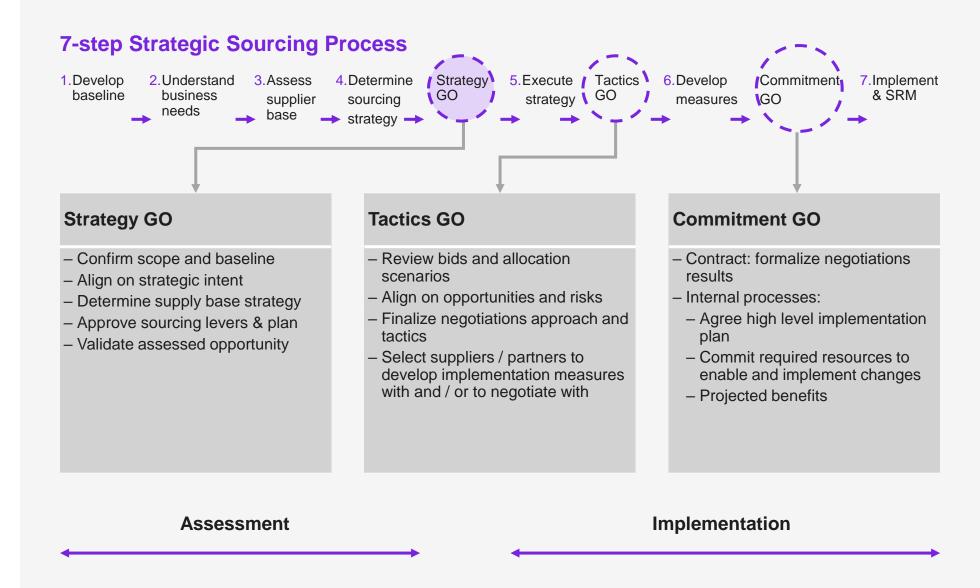
Group

- Do I buy the same things? (item level)
- Do they go the same locations?
- What is the aggerate volume? Who drives it?
- Do I buy from the same suppliers?
- Do I pay the same prices?

Spend Cube approach

KEARNEY

The 7-step
Strategic Sourcing
process is used as
a structured,
rigorous
methodology to
realize maximum
value from your
supplier base



The Kearney **Assessment of Excellence** in **Procurement** (AEP) is used assess the internal effectiveness of Client's procurement **function**

AEP conducted at both group and divisional level

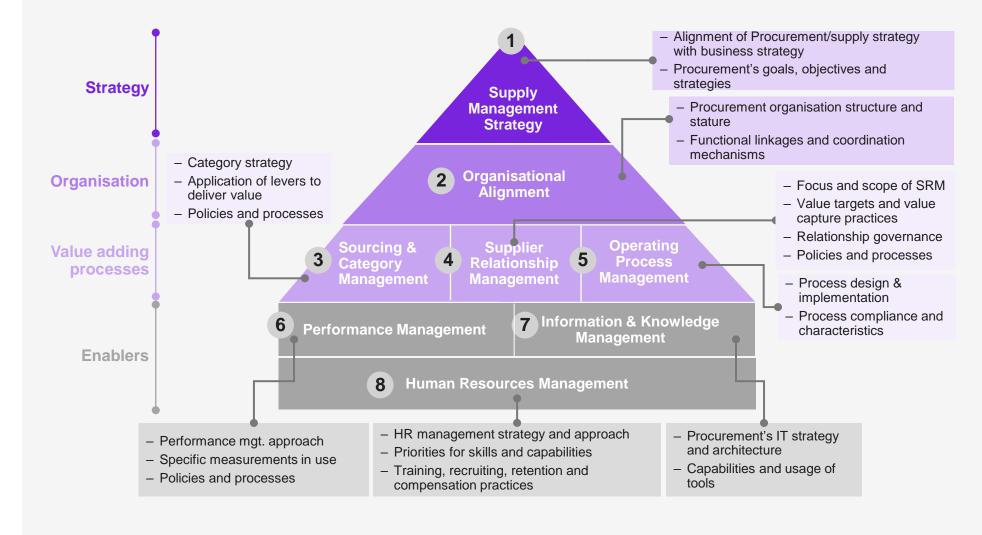
Relative performance of Client versus peers will guide areas to be addressed

Ambition levels will agreed per dimension

A. Value capture

1. Baseline

House of Purchasing and Supply Management[™]



Included in the **AEP** is the Return on Supply Management Assets (ROSMASM) to assess external effectiveness of Client's procurement **function**

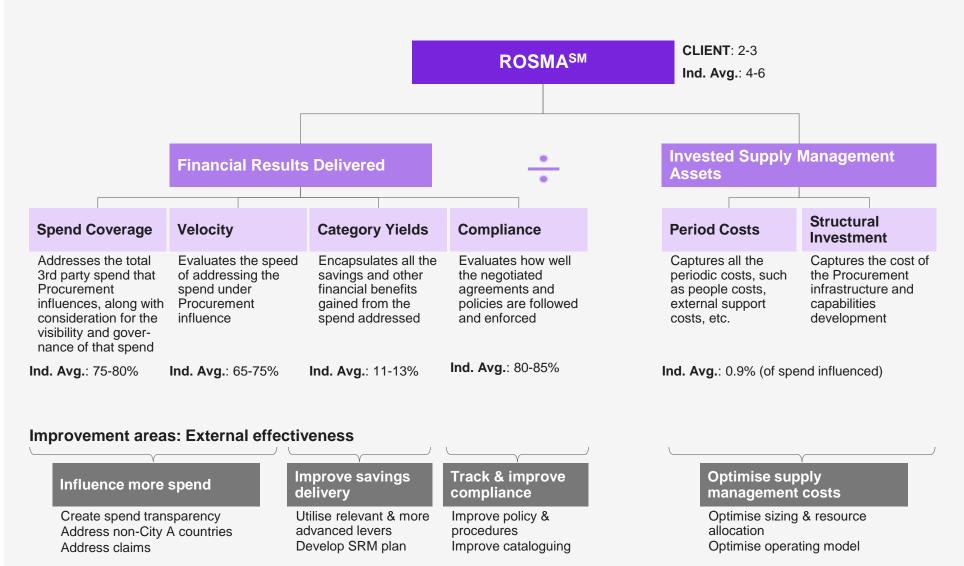
Client example

ROSMA conducted at both group and divisional level

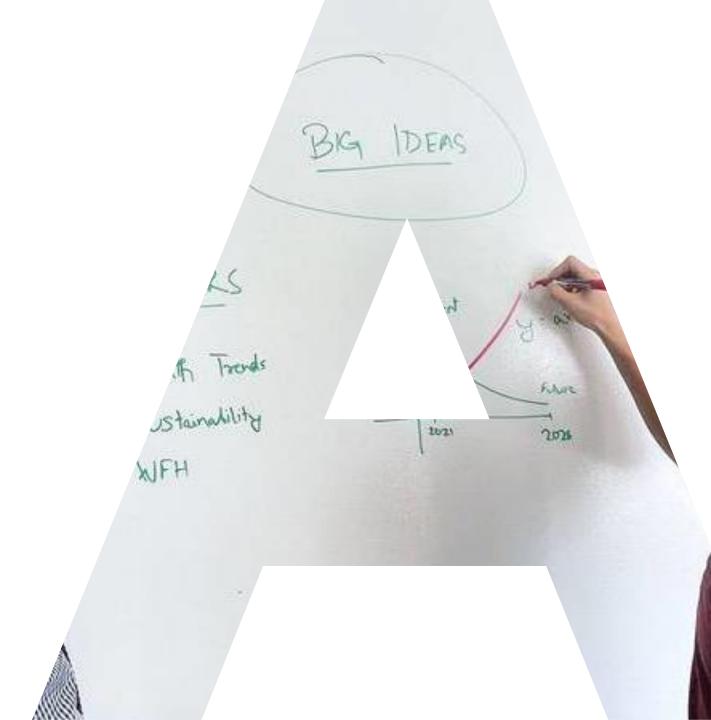
Improvement areas are defined based on performance relative to peers

A. Value capture 1. Baseline

ROSMASM calculations



The Purchasing Chessboard® concept



The essence of The Purchasing Chessboard® is the assessment of supply power and demand power

Demand and supply power

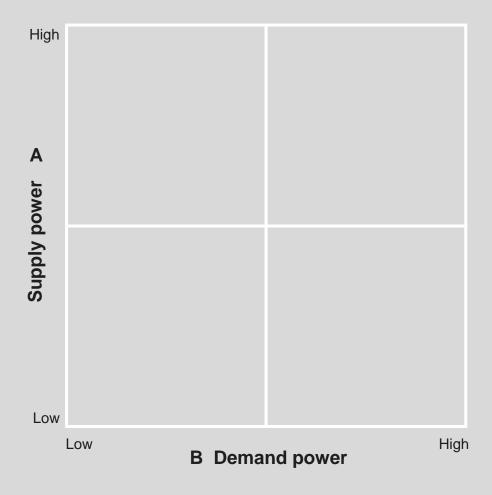
A. Factors driving supply power

- Number of credible suppliers
- Split of market shares among suppliers
- Merger and acquisition dynamics in the supplier market
- Entry barriers for new suppliers
- Ease of substituting supplier
- Entry barriers for new products
- Availability of products

B. Factors driving demand power

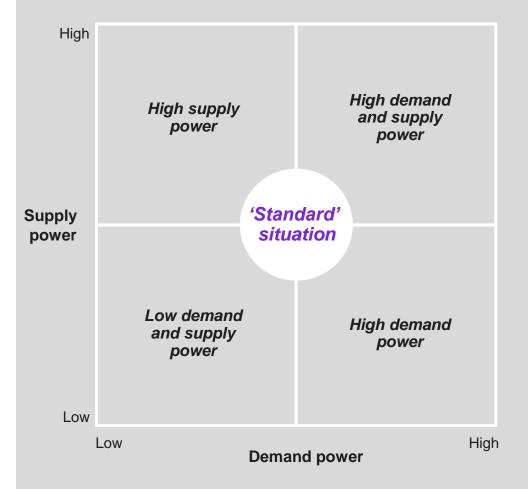
- Client's share of relevant demand (in the region)
- Growth perspectives offered to suppliers by client
- Opportunities for suppliers to further develop competencies through working with client
- Opportunities for suppliers to further develop image through working with client



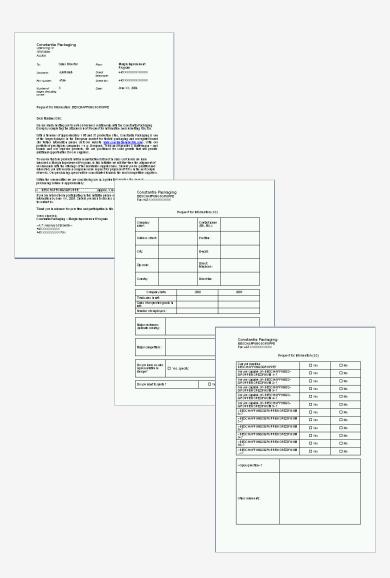


Standard RFI/RFP sourcing has been deployed effectively at most companies around the globe

"Standard" situation



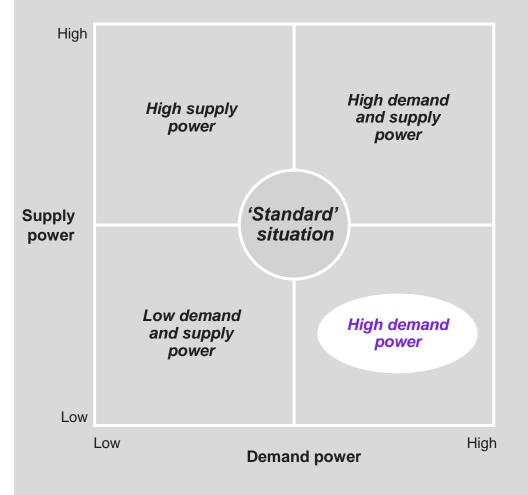
RFI/RFP sourcing



The Purchasing Chessboard® concept

In case of high demand power, target prices are determined and dictated to the suppliers.

High demand power



Levers for cost reduction and value generation:

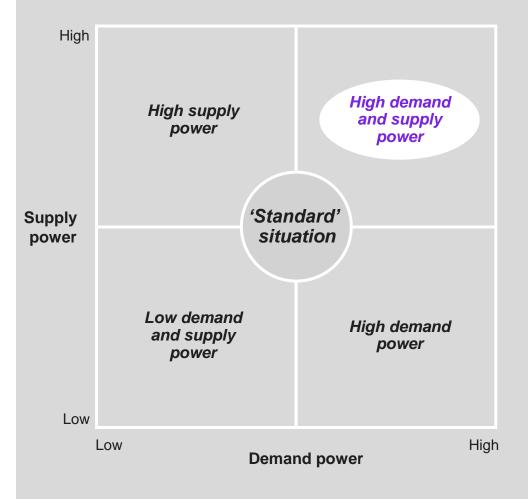
- Leveraged competition
- Globalization
- Supplier pricing review
- Target pricing



The Purchasing Chessboard® concept

In case of high demand and supply power, a partnership-based approach yields the best results.

High supply and high demand power



Levers for cost reduction and value generation:

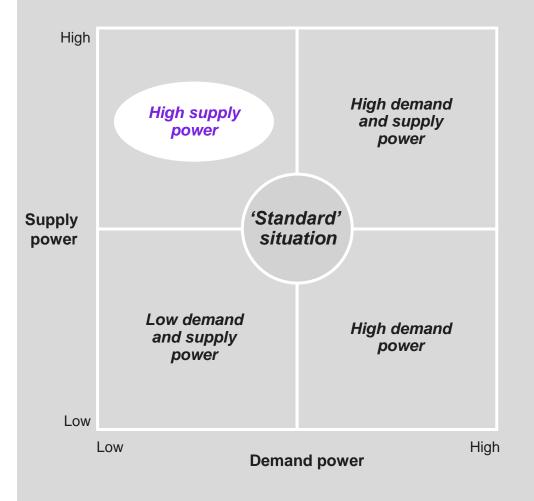
- Value chain management
- Integrated operations planning
- Value partnership
- Cost partnership



The Purchasing Chessboard® concept

Sole dependency on suppliers calls for new rules of the game.

High supply power situation



Levers for cost reduction and value generation:

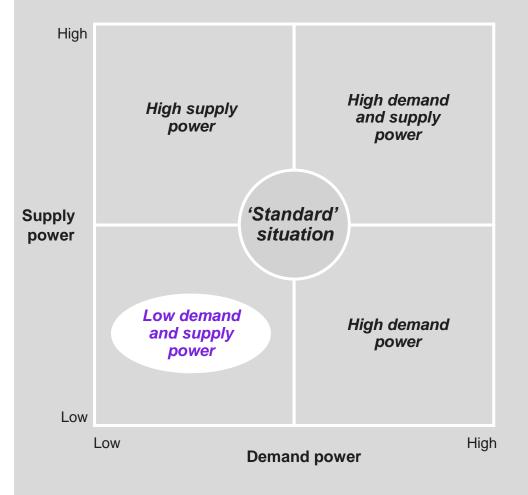
- Innovation on demand
- Risk management
- Re-specification
- Technical data mining



The Purchasing Chessboard® concept

For commoditized products and services, demandand contractmanagement are the most effective levers.

Low supply and demand power



Levers for cost reduction and value generation:

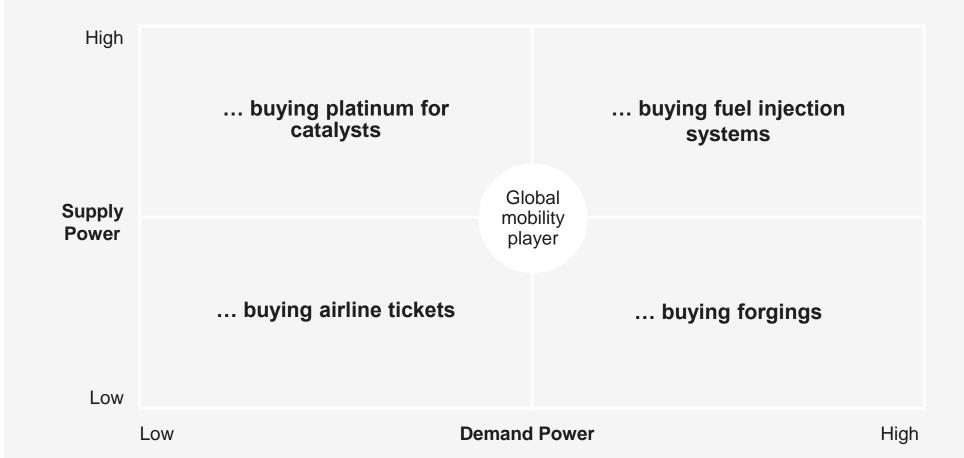
- Co-sourcing
- Demand management
- Commercial data mining
- Volume bundling



The Purchasing Chessboard® concept

Being successful in today's market requires profound understanding of demand and supply power.

The playing field

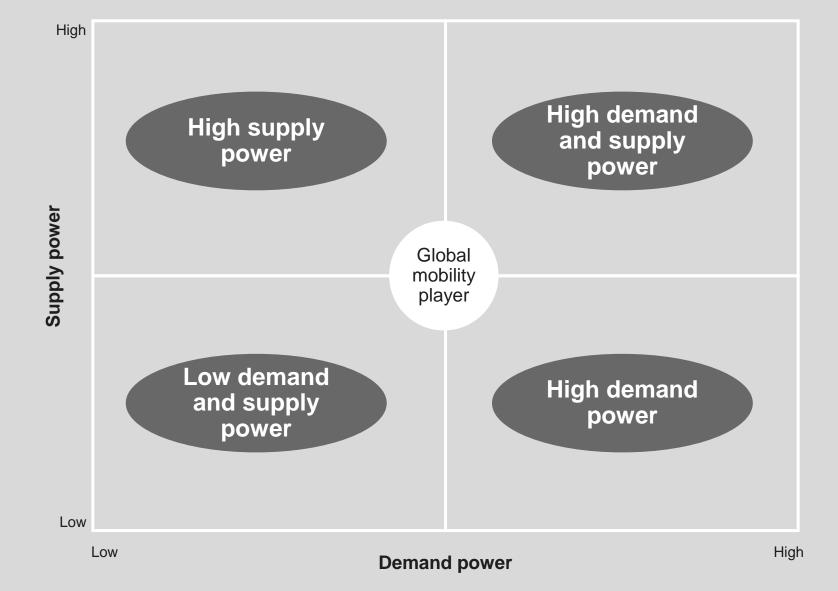


The Purchasing Chessboard® concept

4 basic strategies make the Purchasing Chessboard easy to use – even for executives outside procurement.

The Purchasing Chessboard® concept

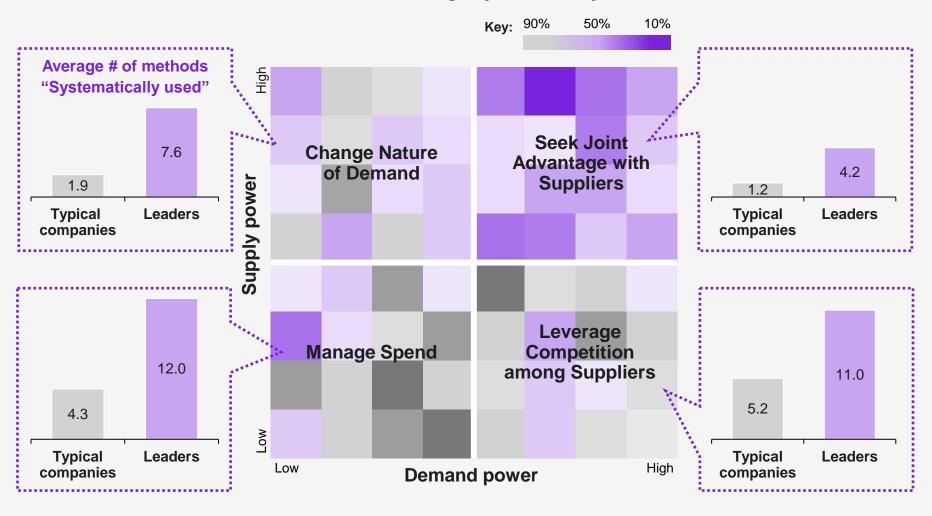
4 basic strategies



Although leaders use more methods, there is still significant untapped potential in the use of collaborative methods.

Usage of Purchasing Chessboard ® levers

% Leaders selecting "Systematically used"



The Purchasing Chessboard® concept

Source: Kearney AEP study

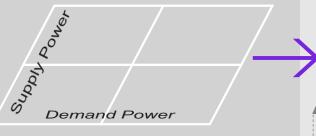
To achieve substantial savings from complex categories we use a diversified portfolio of sourcing approaches.

The Purchasing Chessboard® concept

Supply and demand power

Kearney proprietary The Purchasing Chessboard®

Internal communication



Supply power:

- Number of credible suppliers
- Supplier's market share
- M&A dynamics
- Entry barriers
- Ease of substituting supplier
- Availability of products

Demand power:

- Your share of demand
- Growth offered to suppliers
- Opportunities for suppliers to develop competencies and/or brand and image

Seek joint advantage Change nature of demand Leverage competition among suppliers Innovation Value chain Technical data Cost Co-sourcing Tendering Volume Target pricing

Board level stage setting:

 Breaking new ground by using differentiated strategies

Functional leaders role setting:

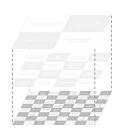
 Defining a common language to set the business case and mobilize the organization

Supply management direction setting:

Mastering 64 deep-dive approaches to carry through the implementation

^{1.} See Appendix for more details Source: Kearney

64 levers on the Purchasing Chessboard® can be used for building a category strategy.

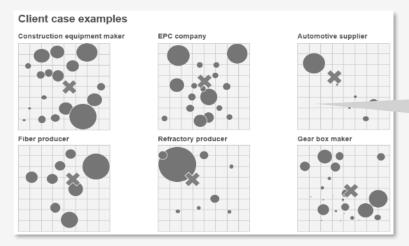


The Purchasing Chessboard® concept

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Low	1	Demand reduction	Contract management	Bundling across product lines	Bundling across sites	Global sourcing	LCC sourcing	Cost based price modeling	Linear performance pricing
		А	В	С	D	Е	F	G	Н
Low Demand power Source: Kearney						High			

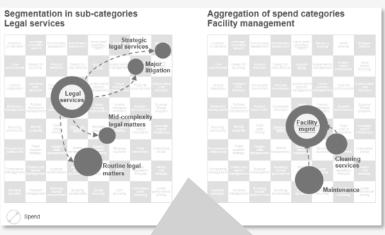
The Purchasing Chessboard® has multiple possible applications like...

The Purchasing Chessboard® use cases



... creating highly specific category profiles...

... managing the skill mix of varying procurement stakeholders



Experts from other functions who are buying Individual buyers Desired profile of all buyers jointly Typically 3–5 methods used * Typically 8–15 methods used * Usually focused on the specifics of the category in focus * Full command of 64 methods * Accumulates depth of category knowledge

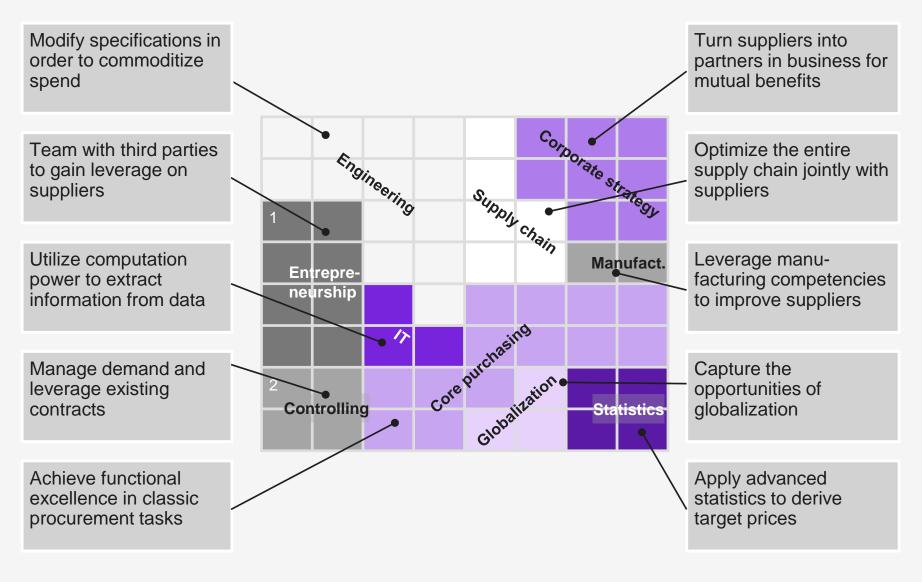
The Purchasing Chessboard® concept

... selecting dedicated approaches within a category

Teams that master The Purchasing Chessboard® even cross the traditional boundaries of their respective functions.

The Purchasing Chessboard® concept

Cross-functional competencies needed



The Purchasing Chessboard® is typically used in strategic sourcing projects.

7-step Strategic Sourcing Process (1/3)

Develop baseline

Understand business needs

Assess supplier base

Determine sourcing strategy

Execute strategy

5

Develop measures

6

Implement & SRM

- Define current baseline, incl. spend, overall volumes, locations & suppliers, pricing
- Gather insights on supplier performance, volume forecasts & specifications
- Profile purchasing practices and processes

- Summarize relevant stakeholders underlying requirements
- Define qualifycation criteria for suppliers
- Determine supplier value add activities

- Collect detailed information on suppliers
- Evaluate supply market dynamics
- Generate
 master list of
 potential
 suppliers
 (outsourcing
 partners) RFI to shortlist
 suppliers
- Capture best new suppliers

- Assess supply & demand power to
- Develop purchasing strategy
- Ensure strategy is aligned with market context, company strategy and product & technology roadmaps
- Understand how supplier community can best be engaged

- Depending on the strategy, e.g. 2 major paths:
- Competitive selection of suppliers: continue with RFP & nego processes
- Supplier

 (partner)
 development:
 develop an
 implementation plan
- Close cooperation with respective stakeholders

- Develop new processes / procedures
- Identify and anticipate integration plans & timeline
- new supplier certification
- joint process improvements
- administrative linkages
- Consider
 organizational
 implications and
 required
 changes
- Monitor results

- Conduct ongoing benchmarking of external and internal situation
- Assign / delegate responsibilities timing and scope
- Design monitoring / measurement system

Using the Purchasing Chessboard®

Use

Use of Purchasing Chessboard to define strategy

The Digitized
Purchasing
Chessboard
codifies Kearney
knowledge and
market knowledge
in a visual, digital
manner

Category selection and data input





Automated Chessboard positioning based on category intelligence



Recommendations of levers & implementation guidance





Expert Insights & Category links

Input is drawn from databases and gathered via a **standardized questionnaire** from the user:

- Category
- Spend information
- Region
- Typical methods
- Motivation of change

The Digital Purchasing
Chessboard evaluates the
strategic placement
automatically by leveraging
intelligence build on
Kearney category expert
knowledge and linked
databases

The user will receive an overview of recommended methods fitting the specific situation he is facing. Implementation guidance and real examples are provided and if needed a contact to a Kearney category expert is established

Possible next steps

Want to reduce third party spend by >10% in next 6 months and get 10x return on your investment?

Value proposition:

Grouping companies with similar spend profiles for a joint procurement transformation project, sharing benefits and best practices

High level approach

3 - 4 weeks (depending on data availability)

Depending on selected categories

Baselining

Benchmarking and potential review

Strategy and planning

Implementation

NDA alignment

Data gathering, spend analyses, contracting practices

1-2 interviews per company to understand the data and main procurement practices

Spend cube analyses to derive possible optimization scenarios

(data is gathered, harmonized, sanitized and analyzed by Kearney. No backward data sharing)

Group, sanitized insights are shared back to the companies in the group

Optional: AEP benchmarking per company

Benchmarking of categories

Define potential savings based on analyzed categories (benchmarking, expert insights)

Define main improvement measures for the group companies and individual companies

Identify quick savings

Go/No-go milestone for companies to participate in implementation

Mobilization of project teams and full alignment of cooperation principles, savings measurement, PMO, governance

Confirmation of benefits sharing between companies and Kearney

Prioritization and implementation planning (alignment with teams) – timing, scope, strategies per category

Implementation **Kick-off** with participants

Free of charge trainings for participating companies (Kearney procurement academy curriculum)

Propose procurement operating model changes per company based on AEP results

Execution of strategies per category, running RFPs, negotiations, etc

Implementing all improvement measures with category managers, procurement teams – process is moderated by Kearney

Tracking benefits and savings

Support in communication and stakeholders management, reporting

Thank you

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