Headquarters U.S. Air Force

Integrity - Service - Excellence

Developing Human Capital Performance Metrics and Accountability Systems

> The Long, Tedious, Challenging, and Frustrating Road to Organizational Performance-based Management



John Park Chief, Analysis Division Strategic Plans & Future Systems Directorate Deputy Chief of Staff for Personnel





In 20 minutes...

• Help you understand:

- How the Air Force personnel community started its performance management trek (It's not a journey like you're on vacation—it's more like making your way through a jungle!)
- Some of the pitfalls and struggles—and maybe some lessons-learned we're learning (?)
- Give you a point-of-reference for your trek (It's hard work-don't give up!)





Developing the Plan

- President's Management Agenda
- Building the Strategy

Moving to Performance-based Management

- MR/DP Partnership
- Institutionalize the Partnership
- OSD Connection





The opinions expressed in this presentation are those of John Park and do not reflect the views of the United States Air Force

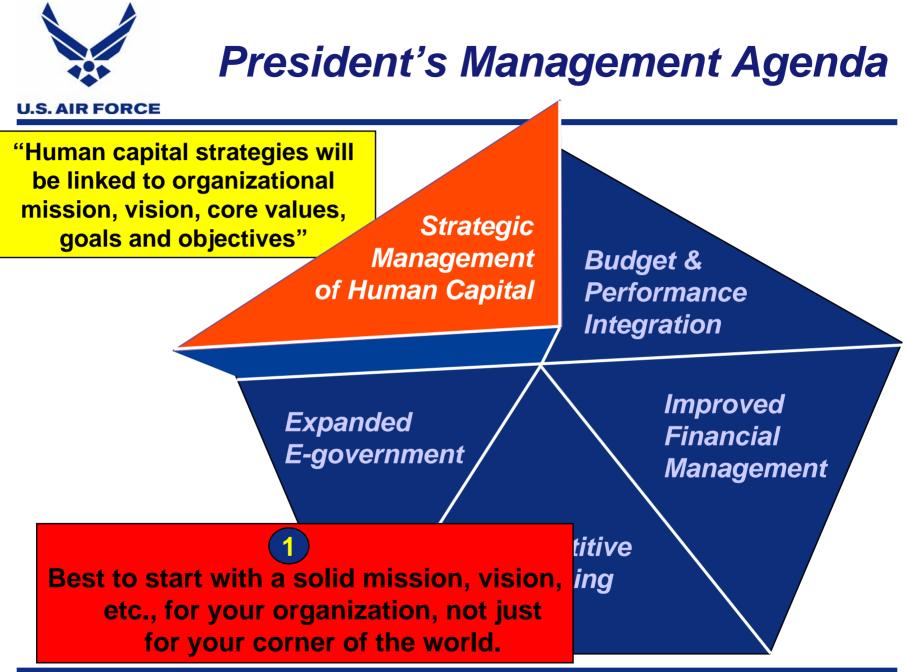


The President's Management Agenda

"Government likes to begin things - to declare grand new programs and causes. But good beginnings are not the measure of success. What matters in the end is completion. **Performance. Results.** Not just making promises, but making good on promises."

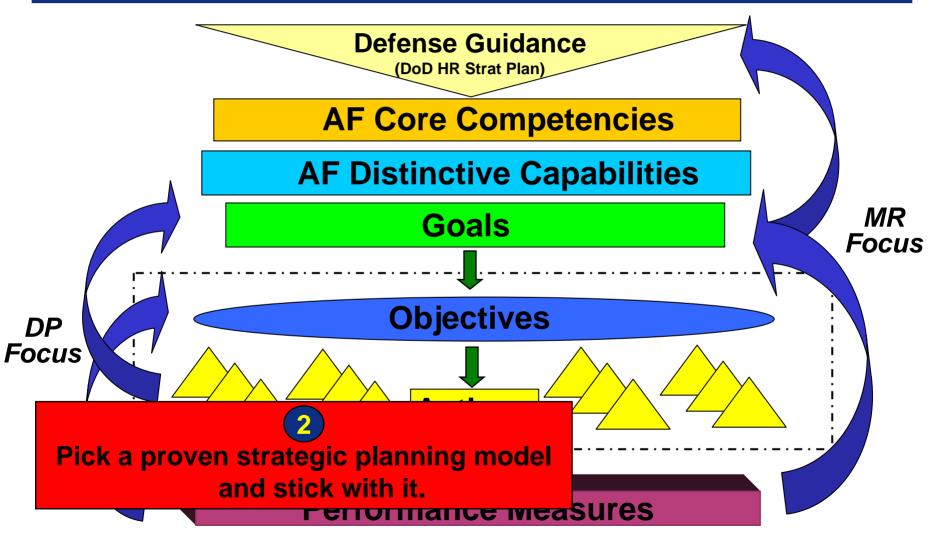
President George W. Bush



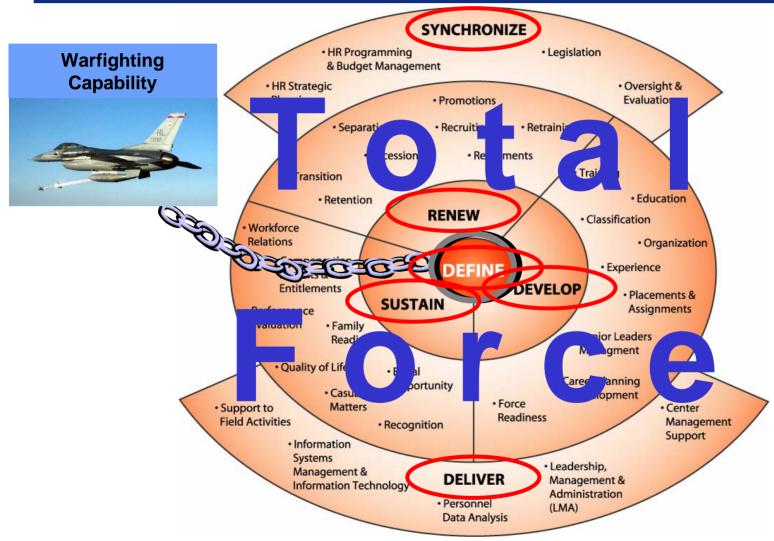




Building the Strategy



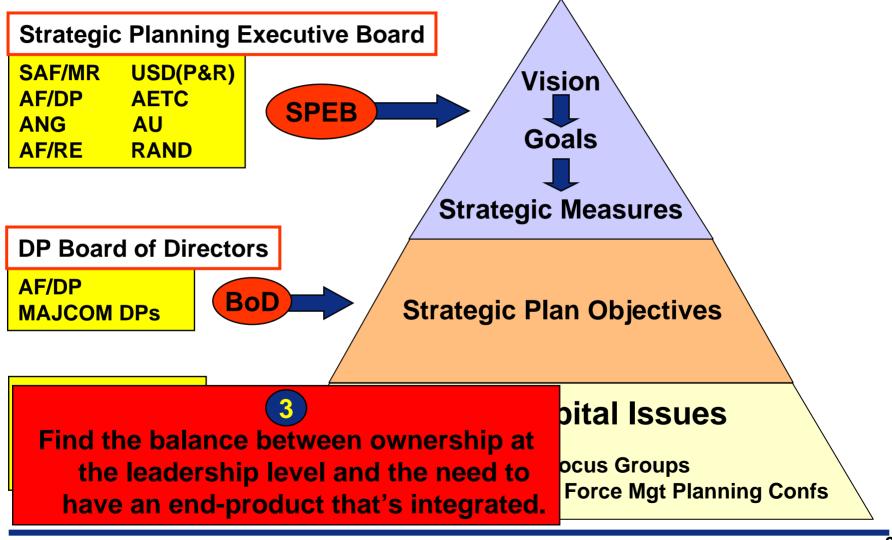




U.S. AIR FORCE

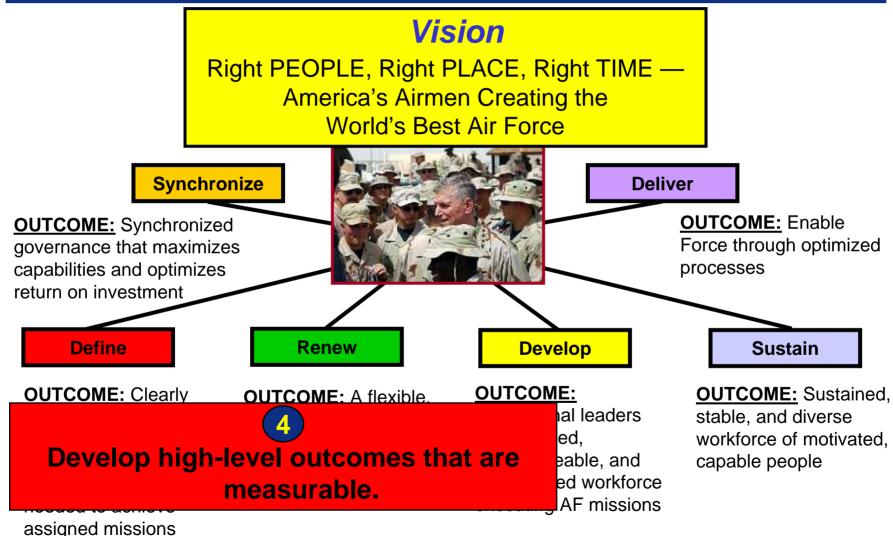


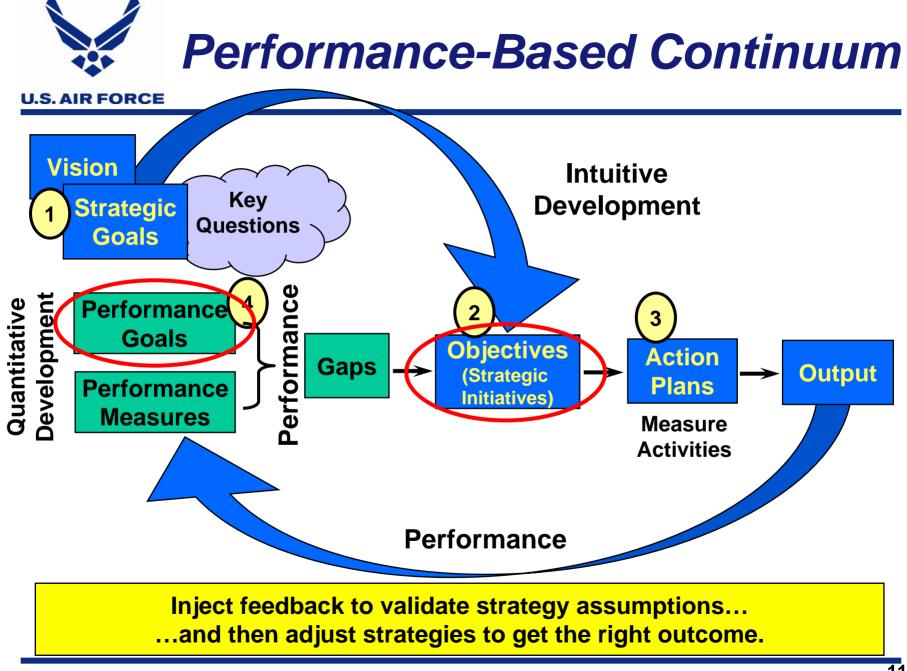
Building the Strategy: Key Players and Products





Building the Strategy: Focus on Results









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Moving to Performance-based Management

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MR / DP—August 2001

SAF/MR

- MR & DP moving forward, but not always together
- Roles and responsibilities not well-defined
- Common goals not appreciated





MR / DP Partnership

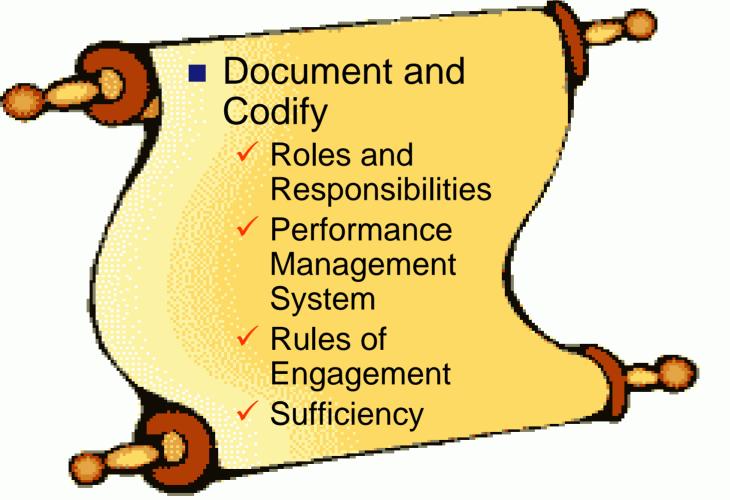




Common strategic goals

Institutionalize the Partnership

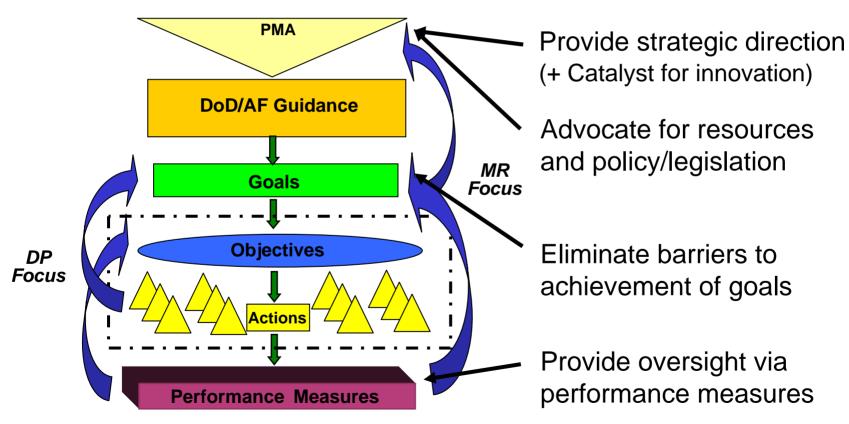


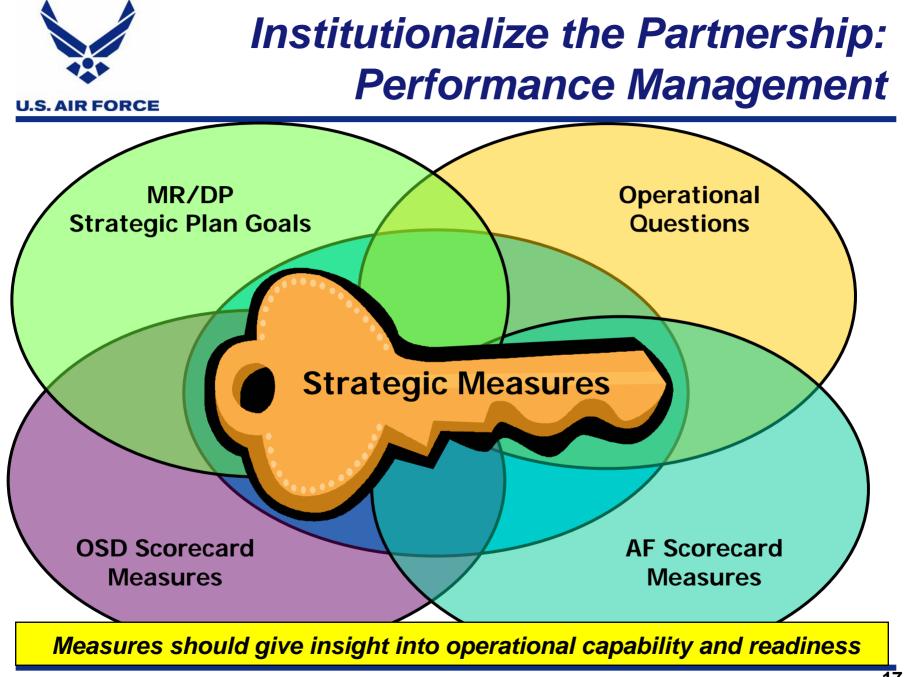




Institutionalize the Partnership: Roles and Responsibilities

Assistant Secretary's Role

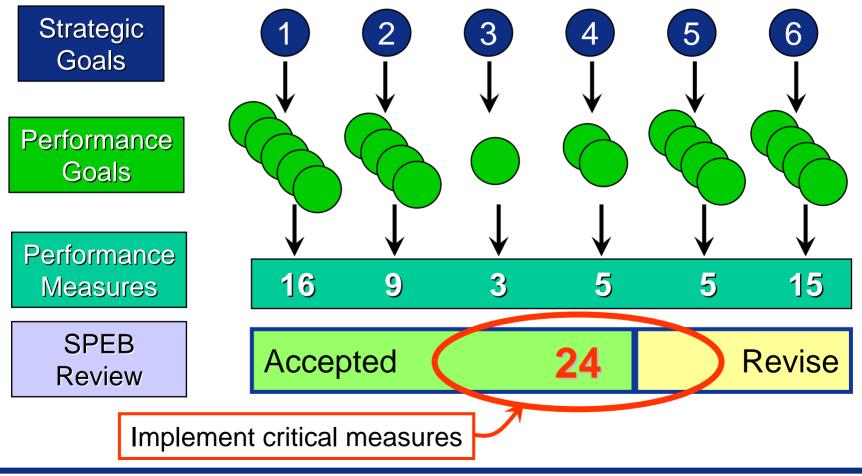






Our Focus on Performance Management...

Getting the Right Measures



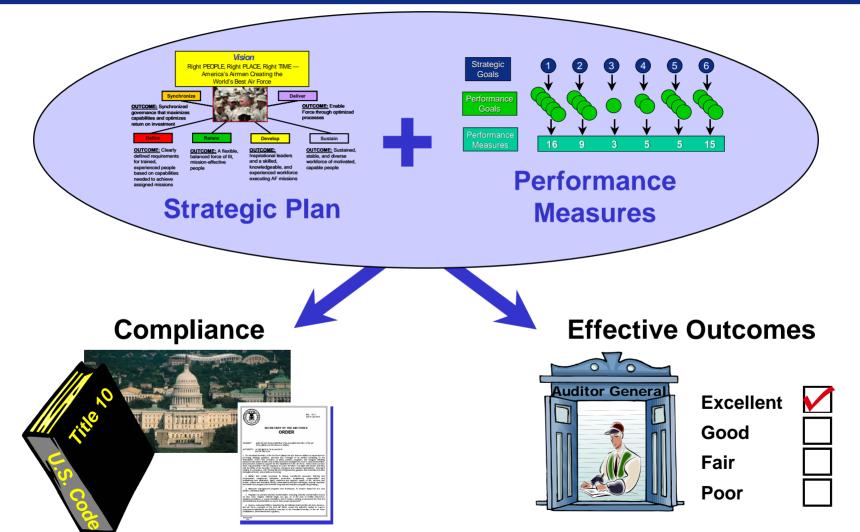
...Allows Fundamental Change in the Way We Operate







Institutionalize the Partnership: Legally Sufficient, Auditable







- Start with a solid connection to the organization
- Pick a good strategic planning and performance management model and stick with it
- Find the balance between ownership and the need for a good, integrated product
- Develop outcomes that are measurable
- Push the ownership issue consistently

Good Luck on the Trek!

Questions?



THE OPPORTUNITY TO MAKE A DIFFERENCE HAS NEVER BEEN GREATER

OPM Federal Workforce Conference 2004

Developing Human Capital Performance Metrics and Accountability Systems Mr. Phil Lussier Program Director, Organizational Improvement (703) 917-7536 plussier@lmi.org

ACQUISITION · FACILITIES & ASSET MANAGEMENT · FINANCIAL MANAGEMENT · INFORMATION & TECHNOLOGY · LOGISTICS · ORGANIZATIONS & HUMAN CAPITAL

LMI the Organization

- Dedicated to advancing the science of government management
- Not-for-profit business model
- Government consultants in six core mission areas:
 - Acquisition
 - Logistics
 - Financial Management
 - Information & Technology
 - Facilities & Asset Management
 - Organizations & Human Capital



Our Distinguishing Characteristics

- High government IQ over 40 years of service
- Extensive government network
- Technical and analytical ingenuity
- Research driven the LMI Research Institute
- Not-for-profit
- Ability to combine highly proficient, and experienced personnel, across a wide range of specialist talents to address unique challenges
- Ability to provide "best-practice" solutions based upon our "big-picture" government wide view



Topics

Accountability Defined

- Accountability System
- Accountability Tools
 - The Balanced Scorecard
 - The Logic Model
- HHS Accountability Project
 - Strategic Management System



Responsibility for effective and efficient performance of programs.

Measures of accountability focus on:

- (1) Benefits accruing from the program as valued by customers and supporters;
- (2) How resources are invested and the results attained.

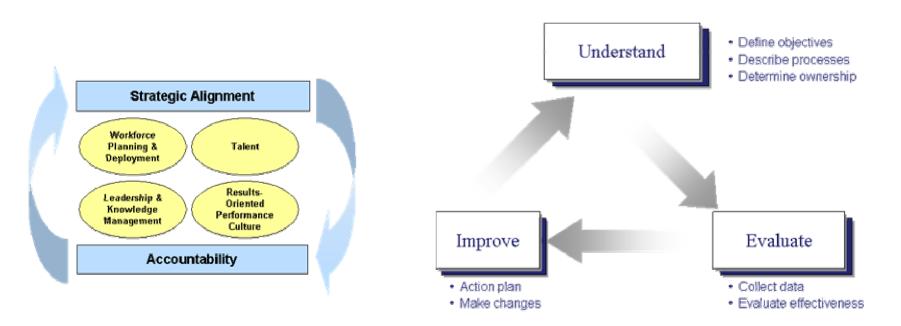
Simply stated: What performance results can we expect, at what cost, and who is accountable?



What Is Human Capital Accountability?



Accountability is a <u>system</u> that enables an **agency** to **understand**, **evaluate**, and **improve** its Human Capital





Topics

- Accountability Defined
- Accountability System
- Accountability Tools
 - The Balanced Scorecard
 - The Logic Model
- HHS Accountability Project
 - Strategic Management System



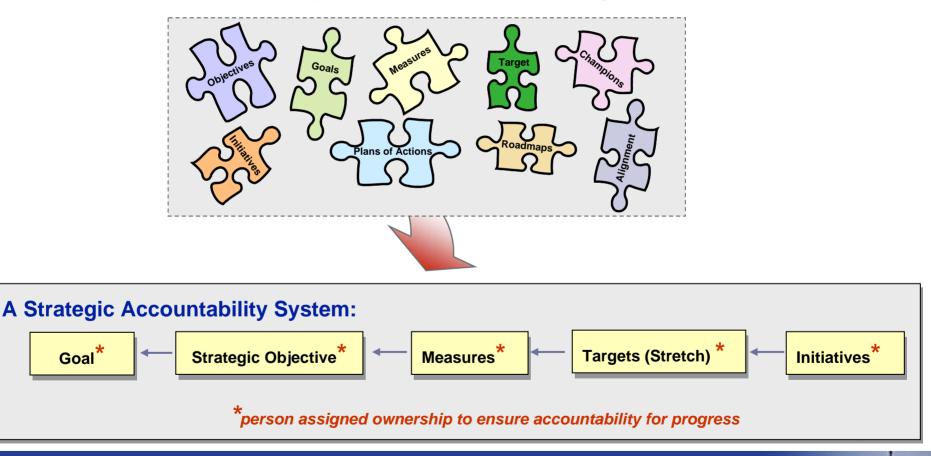
Features of an HRM Accountability System

- HRM goals linked to Agency goals
- Performance Measures
 - Methods, sources, systems identified
- Collaborative process w/customers & stakeholders to validate goals and measures
- Communicate throughout agency
- Accountability established
 - Measures, reporting, analysis, communicating
- Collaborative process for evaluating data
 - Findings, conclusions, feedback, improvements
- Periodic assessment
 - HR Program performance
 - Collaborative method for deciding improvement actions





A "Systems" Approach Works for Organizational Accountability and Performance Management



PAGE 9



Topics

- Accountability Defined
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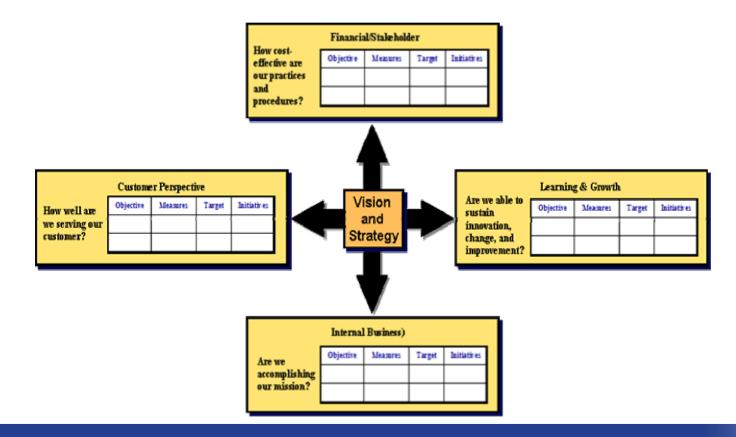
We have found the principles embedded in two tools to be useful:

- Balanced Scorecard (BSC)
- Logic Model



Organizational Improvement Practice How BSC fits...

The Balanced Scorecard <u>translates strategy</u> into <u>operational objectives</u> to drive both behavior and performance



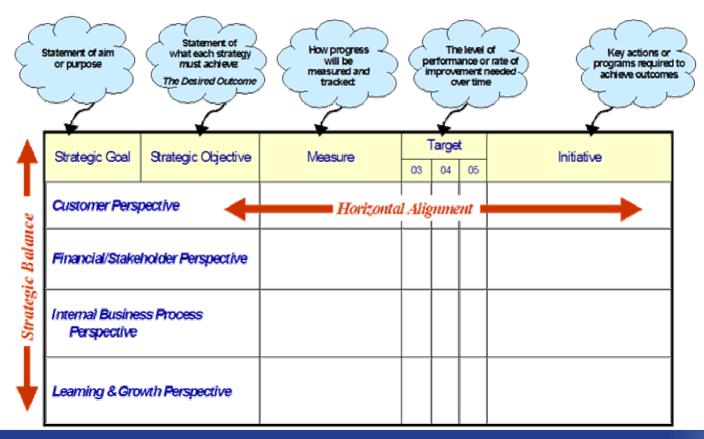


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The BSC Framework

Metrics and Initiatives Are Aligned to Outcome Goals and Objectives

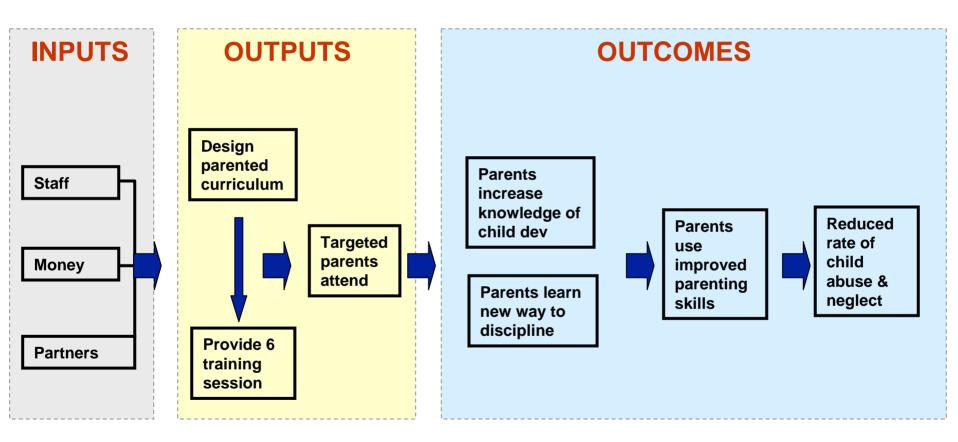


Balanced Scorecard Components





Concepts of a Program Logic Model





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HR Performance Goals

HR.01 Recruit and hire talented, diverse employees

HR.02 Prepared and highly motivated workforce capable of performing their jobs and ready to assume roles with greater responsibility

HR.03 Provide work life and family programs to meet employee and family member needs

- HR.04 Provide the management tools and policy guidance to hire talented locally employed staff
- HR.05 Provide infrastructure to facilitate Bureau decision making and achieving management focus



Logic Model HR Sample

Innuto	Activity	Outpute	Outcomes			
Inputs	Activity	Outputs	Intermediate	End		
FTEs allocated	Classification	Number of unique position encumbered	% of jobs filled (compared to vacancy	% of mission critical		
to position classification		Number of new positions established	announcements)	positions filled		
staff		Average number of days necessary to classify positions				
FTEs allocated	Recruitment,	Number of merit promotion vacancy annc. opened				
to staffing	Hiring, and Staffing	Number of in-service staffing actions processed				
		Number of career appointments/hires made				
		Number of reassignments and transfers processed				
		Avg. number of days nec. for HR to post merit promotion vacancy ancmts.				
		Avg. number of days nec. for HR to issue merit promotion certs.				
		Avg. number of days nec. for selecting officials to act on merit promo.				
		Avg. number of days to fill positions via merit promotion				
	Leadership	# enrolled in Leadership & Management Training (mid-grades)	% of employees completing L&M training	RNOC Supervisory and Non-Supervisory		
				Supervisor Ratio		
		# of participants enrolled in external		Pay Band Supervisory		
		leadership or development programs		Supervisor broken out by Gender		
	Career % of departments with identified systems supporting and tracking IDPs		% of IDP developmental opportunities accomplished, based on survey data	% of employee survey reflecting career		
		# of individuals counseled by Certified Career Counselors		development opportunities		
		% of employees with IDPs				

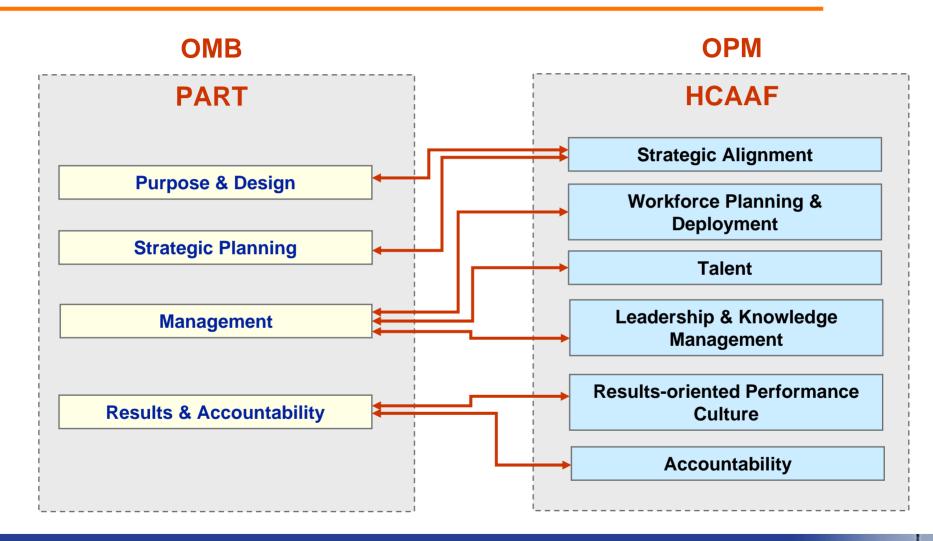
Incorporate Into Existing Resource Management Process

Automated Bureau Performance Plan (BPP) Process

- Accountability
 System produces
 Draft Report for
 Each HR Goal
- DOS used for budget justification



Accountability Crosswalk





Topics

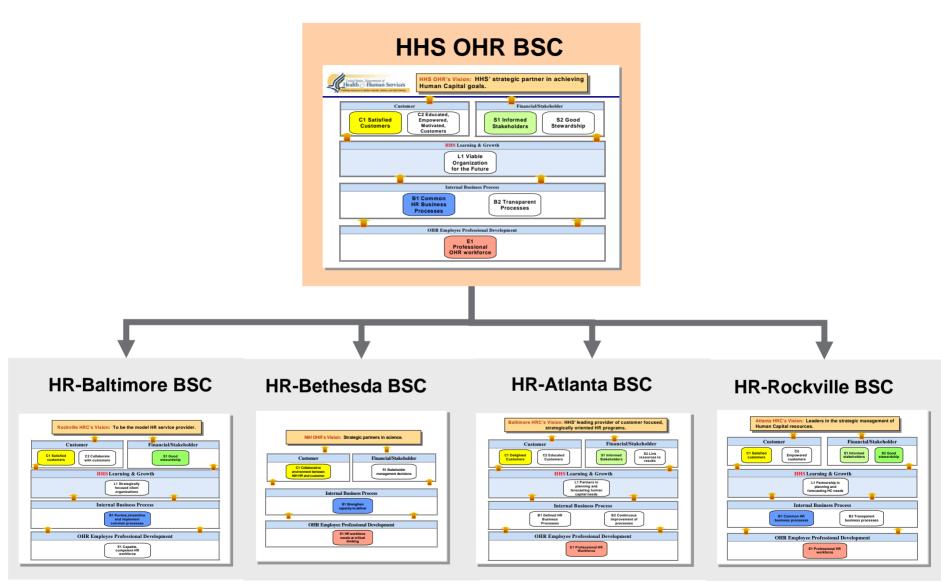
- Accountability Defined
- Accountability System
- Accountability Tools
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 - The Logic Model

HHS Accountability Project

- Strategic Management System



HHS Strategic Management System



Result: Strategic Alignment Goals, Measures, and Initiatives

Metrics Alignment

	HHS OHR Metric	AHRC	BHRC	NIH OHR	RHRC
	Annual Customer Survey (Satisfied Customer)		S	S	S
0	Favorable Customer Inputs on SES Evaluations		HHS Le	vel Metric	
Custome	SLA Index	S	S	С	S
r	Self-service System Usage Rate	С	С	S	S
	Annual Customer Survey (Self-service tools & systems)	S	С	С	С
Stake-holder	Stakeholder contacts accomplished		HHS Level Metric		
holder	Revenue-Expense Ratio	С	С	С	S
Internal Business Processes	% of processes reviewed	S	S	С	S
Internal Business Processes	% of processes meeting definitions	S	С	S	С
OH Pro Dev	% of staff trained on identified business processes	S	С	С	С
OHR Employee Professional Development	% of staff provided continuation or cross training	С	S	S	С
vee II nt	HR Employee Development	С	С	С	S
HHS Learning & Growth	% of workforce covered by HC Plan	S	S	S	S
earning vth	% of critical occupations filled	S	S	С	С

Result: HHS HR Scorecard

	Customer Perspective Logic Model
	Ourcame Heasures Ourgan Heasures
	Strategic Objective: C1-Statisfied outcomers. We understand and meet our outsomers expectations. Down
	CLMS Annual customer surves (05) CLMS Annual customer surves (05) CLMS Annual customer surves (05) (1.11 Determine SLA working you
	😌 1.342 Fourshile outstrate inputs in SES 😌 🖗 30, SHI OBECTAR # of SLA metric identified, resolutions re
	evaluations defined, and measured (0%). CL12 definitions concluster analysis
	(0%) CL14 Develop new self service tools
	(50%) Qd5 RHRLC5.13 Develop a service delivery
	model for dealed to dealed to C (0%) QD BMRCLES Forvise HR solutions
	(0%) SQS BHRC.2211 Customer outwach
	(0%) QQ BHRE.2213 Central reportiony
Strategic	C Englands All Andres 25 25 and an england and england and an england a
Slidleyic	Stretesic Objective: 22 Educated, empowered, motivated, outcomera, - We provide a variety of self-service tools and systems. Our outcomers are
	🛞 C2.741 Self-service system usage rate 🛛 🖂 Q03, BHBC.C2792 # of website hits (0%) C2.11 Improve customer awareness
Objectives Per	C2A25 of this regions from outsmery (0%) C2.12 Educate engloyees and makagers
Objectives Per	Orbit C2.12 Development set all recent tobil Orbit C2.14 Educate contrares to total Orbit C2.14 Educate contrares to use self-
Doropostivo	(19%) 93 BHECELLE Privile advances into
Perspective	(0%) 0g/t BHRE.C.114 Provide status on actions
	(35%) Sp5_BHEC42.11 Deploy extended tools and
	(13%) (b), BHRC.212 Cuttories and Panageri Initiatives that w
	Stakeholder/Financial Perspective Logic Model Outcome Nessures Output Nessures Output Nessures Output Nessures Output Nessures
	Statestic Obstative: S1 Informad statestolders - We provide our stakeholders with appropriate information to make decisions affecting human
	Copetal So NIL ONESSLIZZ Accuracy and reliability of Do NIL ONESSLIZZ Accuracy Do NIL ONESSLIZZ Accuracy Do NIL ONESSLIZZ Accuracy Do NIL ONESSLIZZ Accuracy
	a ana n systemi i
	products
	Statesic Objective: 52 Cood stawardship - We manage resources efficiently and effectively to create economies of scale. We link resources to
	🖗 \$2.211 Brevelue-Expense Ratio 🖌 🖉 \$5,800C.52243 Hit servicing ratio (0%) \$2.11 Develop system for Vacking
	dances in free
	(DDN) QD BHRCSIII Identify and adjust resources
	(45%) Qrg. BARC.51.02 Identify/recognize efficiencies
	(12%) Sgt, BERCS111 Manage internal BHRC human
	Learning and Growth Perspective Logic Mode Outcome Neasures Output Neasures Doutput
	Deletere haveness () Deleter () Deleter haveness () Deleter havene
	🖋 LLM3_HGAAF Index 🛞 LLM1 % workforce covered by HC Plan None
	🔶 LLM2 Readenses Index. 🛛 😔 LLM2 % of orisical eccepations filed
	🖌 Internal Business Processes Perspective Logic Model
	Outcome Measures Dobyte Theasures Initiatives
	Stratesic Objective: B1 Common HE business processes - We have shared consistent business practices
	🖋 BLAN % of processes reviewed 😔 🖗 BHR.CB.1912 Decrease # of Addodesk (0%) BLAN Aspess Current processes,
	reviewed H business processes
	(0%) 95 BHECCAILL Identify major processes.
	(0%) BHBC.4212 Othern employee and contenser the motion of the motion
	Statesic Objection: 82 Transaction to consists are efficient, effective and accountable. We can track actions and indiv where they
	are in the process. RE2-N1 is d process meeting definitions Nume (0%) BL13 workflow Tracking
	(0%) B2.11 Develop transparency standards
	(2) Using the second se
	HR Employee Professional Development Perspective Logic Model
	Outrame Measures Initiatives
	Stateter Directive: 11 Protectional Mit according: - Our employees have the competencies, information, professional development, training resources, to enable the possion adventee that possion
	🛞 ELJA3 PR Employee Development 🛞 ELJA1 % staff bained on identified business (0%) ELJI Develop system to track training
	G Sch. NEH DERE LIMI % of outcomer ratios HE processes (0%) E1.12 Skills assessment
	staff as competent (0%) ELI3 Custome-contented competencies
	GVS BRIELE LIT is a training identified by (0%) E1.15 HR Career Enhancement
	(40%) G/D, RHRC.(E1.12 Provide apportunities for
~	preferational development (0%) qq. But(CLII Develop employee
	communication plan
	(0%) Sp5 BHRCATLA Recognize employees.
MÍ	Legend PAGE 22

🖋 Achieves Green Target 🔆 Achieves Yellow Target 💢 Does Not Achieve Yellow Target 🔿 No Data 😔 Not Ready

.....

Summary: Overarching Principles of Accountability

- Goals Aligned to Agency goals/plans
- Performance Measures—both output and outcome, methods, sources, systems identified
- **Improvement Actions**—aligned strategies to achieve goals
- Accountability Established—who and at what levels
- Collaborative processes—among managers; with customers & stakeholders
- **Communicate**—throughout agency; with customer & stakeholder
- Periodic assessment
 - Evaluating data (findings, conclusions, feedback, improvements)
 - Program performance





THE OPPORTUNITY TO MAKE A DIFFERENCE HAS NEVER BEEN GREATER



Information Briefing on Human Capital Readiness Mr. Colin Waitt Program Manager, Organizational Improvement (571) 633-7752 cwaitt@lmi.org

ACQUISITION · FACILITIES & ASSET MANAGEMENT · FINANCIAL MANAGEMENT · INFORMATION & TECHNOLOGY · LOGISTICS · ORGANIZATIONS & HUMAN CAPITAL

Our Leadership's Guidance





"Government likes to begin things - to declare grand new programs and causes. But good beginnings are not the measure of success. What matters in the end is completion. Performance. Results. Not just making promises, but making good on promises."

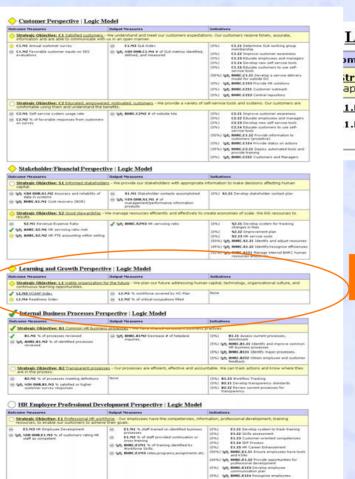
President George VV. Bush

"HHS is committed to improving management within the Department and has established its own vision of a unified HHS --The Department will improve program performance and service delivery to our citizens by more strategically managing its human capital and ensuring that resources are directed to national priorities. " --Secretary Tommy Thompson



Readiness Linked to OHR BSC





🖋 Achieves Green Target 📀 Achieves Yellow Target 🗯 Does Not Achieve Yellow Target 🔵 No Data 🗟 Not Ready

Legend

Learning and Growth Perspective | Logic Model

me Measures	Output	Measures	Init	iatives		
rategic Objective: L1 \ pital, technology, organ	/iable organi: izational cult	zation for the futu ure, and continuo	<u>ure</u> - We plan ou ous learning opp	ur future portuniti	e addres es.	sing humar
.M3 HCAAF Index		.M1 % workforce	covered by Non	e		
.M4 Readiness Index	352	.M2 % of critical o	ccupations			
		Job Fan Core Oc	Readiness Report nily: MEDICAL cupation: NURSE, 0610			Y
			ability Index	1	1	G
	Strategic Jobs Clinical Nurse	Meas FY04 supply as % of current		Target 90%	Actual 95%	Score
	Psychiatric	FY04 supply as % of FY05 p	rojected need (target)	73%	75%	6
	Occupational Health Nurse			82%	88%	G
		Compe	etencies Index			Y
	Strategic Jobs	Required Competencies	Measures	Target	Actual	Score
	Clinical Nurse	Assess patient needs Recognize complications and when therapeutic intervention is required Provide individual and family counseling		90%	75%	R
	Psychiatric Nurse	 Evaluate, treat, motivate, and redirect behavior of psychiatric and alcohol and drug abuse patients Observe and record changes in patients 	 % Employees Required to Have (target) 	90%	90%	G
	Occupational Health Nurse	behaviorAdminister medications and treatments authorized by a physicianEstablish and maintain adequate medical	% Employees Who Have (actual)	85%	90%	G

--Counsel employees on healthcare

The readiness concept within HSS

Y





Core Occupation: NURSE, 0610					
	Avail	ability Index			G
Strategic Jobs	Meas	ures	Target	Actual	Score
Clinical Nurse	FY04 supply as % of current FY04 supply as % of current	90%	95%	G	
Psychiatric Nurse	 FY04 supply as % of FY05 p 	73%	75%	G	
Occupational Health Nurse		82%	88%	G	
	Compe	etencies Index			Y
Strategic Jobs	Required Competencies	Measures	Target	Actual	Score
Clinical Nurse	Assess patient needs Recognize complications and when therapeutic intervention is required Provide individual and family counseling		90%	75%	R
Psychiatric Nurse	Evaluate, treat, motivate, and redirect behavior of psychiatric and alcohol and drug abuse patients	% Employees Required to Have (target)	90%	90%	G
	Observe and record changes in patients behavior	• % Employees Who Have			
Occupational Health Nurse	Administer medications and treatments authorized by a physician Establish and maintain adequate medical records sys.	(actual)	85%	90%	G
	Counsel employees on healthcare concerns				

OHR BSC with readiness index.

Outcome Neasures	Output Measures	Initiatives
Strategic Objective: C1 Satisfied customers, information and are able to communicate with	We understand and meet our customers expectable us in an open manner.	ons. Our customers receive timely, accurate,
 CLN1 Annual customer survey CLN2 Fixed boots CLN2 Fixed boots 	ELAP 34 Index 9 99, NIT ORE (LIFE # 2 SLA metrics destified, bifwed, and measured	(PS) CLU Determent SLA arching group (CD) CLU2 Interview services and services (CD) CLU2 Interview services and rescapes (CD) CLU2 Interview services and rescapes (CD) CLU3 Constanteum to use self- (CD) CLU3 Constanteum to use self- maded for subset DC (CD) Qp BMCC201 Confinement defeats (CD) Qp BMCC201 Confinement defeats (CD) Qp BMCC201 Confinement defeats)
 Stratesic Objective: C2 Educated, empowers comfortable using them and understand the b 	d, motivated, customers - We provide a variety of s enefts.	elf-service tools and systems. Our oustomers are
C2.NI Self-service system usage rate C2.NI Self-service requires from outcomers at survey.	(a) Statistic C2192 # of website hts	[25] C.2.11 Improve continues anamesis (25) C.2.22 Education enginees and management (25) C.2.33 Excellence and proceedings (25) C.2.34 Excellence there are a set service tools (25) Q2, Berg C.2.21 Provide advances to use set- continues: (Previde advances to use settings (25) Q2, Berg C.2.14 Provide advances to use settings (25) Q2, Berg C.2.14 Provide advances to use settings (25) Q2, Berg C.2.21 Copying advanced tools are (25) S2, S2, Berg C.222 Controls and Hanagement (25) S2, S2, Berg C.2.22 Controls and Hanagement (25) S2, S2, Berg C.2.22 Controls and Hanagement (25) S2, S2, Berg C.2.22 Controls and Hanagement (25) S2, S2, S4) S41 (25) Controls and Hanagement (25) S2, S4) S41 (25) Controls and S41 (25) (25) (25) (25) (25) (25) (25) (25)

Stakeholder/Financial Perspective | Logic Model

Outcome Measures	Output Neasures	Initiatives
 Strategic Objective: 51 Informed stakeholder capital. 	rs - We provide our stakeholders with appropriate	information to make decisions affecting human
QA, NDH DHR.S1.M2 Accuracy and reliability of data in systems QA, RHRC.S1.M1 Cost recovery (VOR)	SLNI Stakeholder contacts accomplished GR NIH OHR.SLNI # of management/performance information products	(0%) SLEE Develop stalisholder contact plan
Strategic Objective: S2 Good stawardship - v results	We manage resources efficiently and effectively to o	create economies of scale. We link resources to
SEANE Revenue-Expense Rate SEANE Revenue-Expense Rate So, AMEC.SZ.AL INL servicing rate So, AMEC.SZ.AL INL PTE accounting within ceiling	✓ Physical State (1997) (10) Service (1997) (1997)	(0%) S2.1E Co-sellap-system for Vacdang darge in fees (0%) S2.12 Oversement plan (0%) S2.13 M service sorts (0%) S3.23 M service sorts (0%) S48, S131 (dentify and adjust resources (5%) S48, BMEC.S1.23 (dentify recognize efformed (13%) G48, BME

Learning and Growth Perspective | Logic Model

Outcome Measures	Output Measures	Initiatives
Strategic Objective: L1 Via continuous learning opports	ble organization for the future - We plan our future addressin intes.	g human capital, technology, organizational outure, and
 LLNB HCARF Index LLNB Feadores Index 	 LLMI % workforce covered by HC Plan LLM2 % of ortical occupations filed 	Table

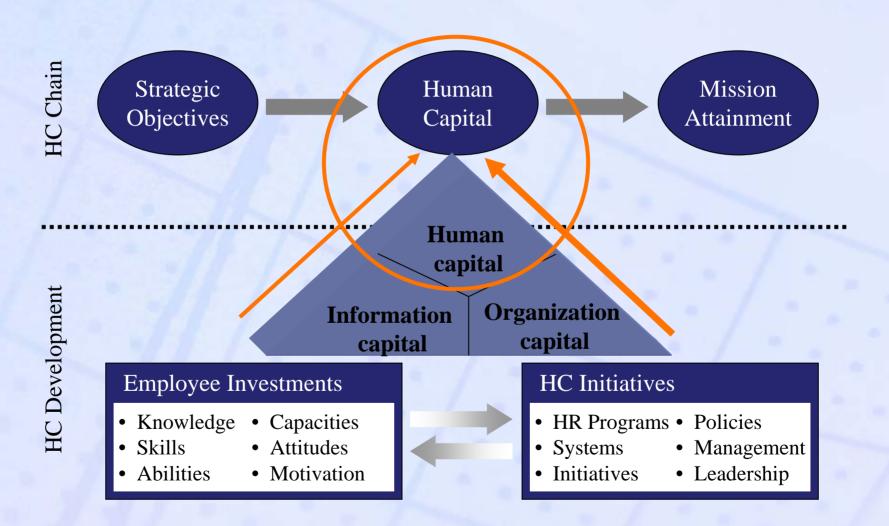
🖋 Internal Business Processes Perspective | Logic Model

Outcome Measures	Output Neasures	Initiatives
Strategic Objective: D1	es processes - We have shared consistent busine	and an address
✓ BLAI % of process reviewed ⊕ Q2, AREALALAZ % of identified processes reviewed.	Qb BHRC.B1H2 Decrease # of helpdesk inquiries.	(0%) B1.11 Assess current processes, benchmark (5%) Q6, BMC.B1.11 Startify and improve common of burbard processes (0%) Q6, BMC.B111 Startify major processes. (0%) Q6, BMC.B111 Startify major processes.
Strategic Objective: 82 Transparent process are in the process.	285 - Our processes are efficient, effective and a	countable. We can track actions and know where they
E2.N1 % of processes meeting definitions Vol. NIH OHR.B1.N3 % satisfied or higher Container survey responses	Mone	(0%) 81.13 Warliflow Tracking (0%) 82.11 Develop transparency standards (0%) 82.12 Review current processes for transparency

O HR Employee Professional Development Perspective | Logic Model

→ ELX3 HE Engloses Envelopment → 10, NII HERELINS % of outcomerciating HE staff as competent.	⊕ ELAL % shaft send on destified bolness processe B ⊕ ELAC % of third provide contraction or ⊕ \$\$\$\$ BECELINS of the mode contraction or ⊕ \$	[25] E.L.I Develop system to took twoing (55) E.L.Z Sola assessment. (55) E.L.J Customer-overstal comparisons (55) E.L.J Customer-overstal comparisons (55) QL model. All Development. (55) QL Model. All Development. (55) QL Model. ELL2 Provide apportunities for particular development. (55) QL Model. ELL2 Provide apportunities (55) (55) QL Model. ELL2 Provide apportunities (55) (55) QL Model. ELL2 Provide apportunities (55) (55) QL Model. ELL2 Provide application.
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What do we mean by Readiness



Readiness concept is based upon two ideas



- First: Background of military readiness. Availability of resources (people) to undertake a job (job family) and ensure success of the mission:
 - Requires workforce planning
 - Succession planning
 - Agreement on job families and requirement within product/service and capability lines within goals.
- Second: the Human capital aspect of skills, knowledge of individuals within the job families to successfully undertake their job.
 - Requires agreement on competency and skills
 - Requires measurement of gaps now and forecasted
- Metric will therefore answer two questions:
 - Does the current staff have the skills needed
 - Do we have sufficient numbers of nurses to meet current and projected needs

Purpose: Provide HHS leadership an assessment of the organization's strategic readiness in human capital by job family within HSS's goals.

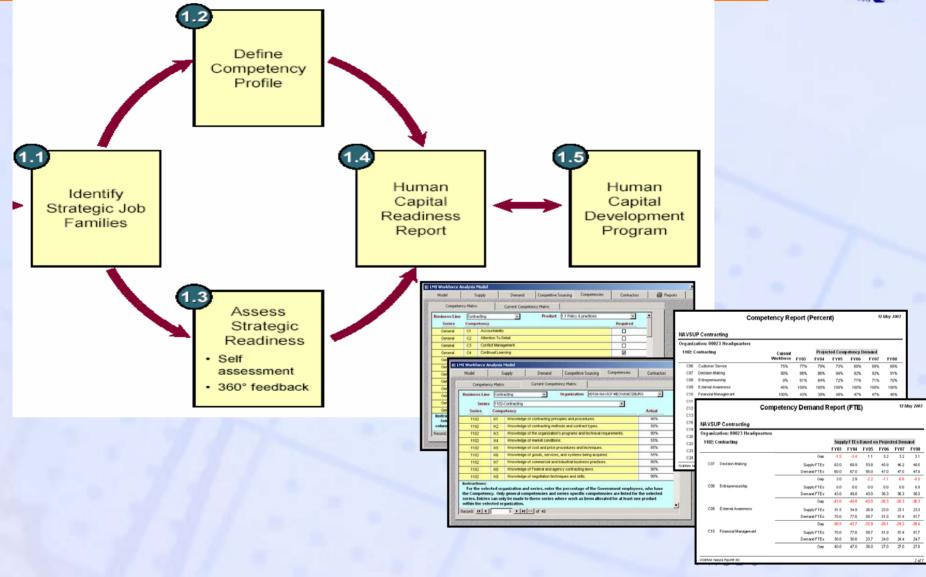
Human Capital Readiness Example



	512				
iion	Job Fan	Readiness Report nily: MEDICAL cupation: NURSE, 0610			Y
Non	Avail	ability Index			G
Strategic Jobs	Meas	ures	Target	Actual	Score
Clinical Nurse	FY04 supply as % of current	, , ,	90%	95%	G
Psychiatric Nurse	 FY04 supply as % of FY05 p 	rojected need (target)	73%	75%	G
Occupational Health Nurse			82%	88%	G
	Compe	tencies Index			Y
Strategic Jobs	Required Competencies	Measures	Target	Actual	Score
Clinical Nurse	Assess patient needs Recognize complications and when therapeutic intervention is required Provide individual and family counseling		90%	75%	R
Psychiatric Nurse	Evaluate, treat, motivate, and redirect behavior of psychiatric and alcohol and drug abuse patients Observe and record changes in patients	 % Employees Required to Have (target) 	90%	90%	G
Occupational Health Nurse	Administer medications and treatments authorized by a physician Establish and maintain adequate medical records sys. Counsel employees on healthcare concerns	• % Employees Who Have (actual)	85%	90%	G

Sum of the Readiness Metric





Human Capital Readiness Metric Development



- HHS employees cover over 300 occupational groups
 - 13 are considered Core
- Core occupations have more than 1,000 employees, include higher graded employees, and require specialized experience.

Job Family	Core Occupations			
Medical	Nurse, 0610Medical Officer 0602			
	Health Scientist, 0601			
Scientific	Biologist, 0401Microbiologist, 0403Chemist, 1320			
	Consumer Safety Officer, 0696Public Health Analyst, 0685			
Program	Health Insurance Analyst, 0107			
Management	Social Science Analyst, 0101			
Administration/	Computer Specialist, 0334General Administration, 0301			
Analysis	Program/Management Analyst, 0343			

Example of Human Capital Readiness Metric



- Occupational Group: Nurses, GS 0610
- Characteristics
 - Largest of HHS's core occupations
 - About 4,000 total; mainly in NIH and IHS
 - 38% are age 50 or over
 - 35% eligible for retirement by FY06
 - High rate of non-retirement separations: 86% in FY01
- Metric will answer two questions:
 - Does the current staff have the skills needed
 - Do we have sufficient numbers of nurses to meet current and projected needs

Strategic Readiness Metric



- Purpose: Provide HHS leadership an assessment of the organization 's strategic readiness in 3 key areas
 - Human capital

x

- Organization capital
- Information capital
- Phased Development:
 - Phase One: Prototype metrics for Human Capital readiness for a core HHS occupational group, Nurses
 - Phase Two: Extend to all core occupations
 - Phases Three: Develop Organization Capital metrics
 - Phase Four: Develop Information Capital metrics

Human Capital Readiness Metric Development



- HHS employees cover over 300 occupational groups
 - 13 are considered Core
- Core occupations have more than 1,000 employees, include higher graded employees, and require specialized experience.

Job Family	Core Occupations		
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Management	Social Science Analyst, 0101		
Administration/	Computer Specialist, 0334General Administration, 0301		
Analysis	Program/Management Analyst, 0343		

Examples of Human Capital Readiness Metric



- Occupational Group: Nurses, GS 0610
- **Characteristics**
 - Largest of HHS's core occupations
 - About 4,000 total; almost 25% of NIH staff
 - 38% are age 50 or over
 - 35% eligible for retirement by FY06
 - High rate of non-retirement separations; 86% in FY01
- Metric will answer two questions:
 - Does the current staff have the skills needed
 - Do we have sufficient numbers of nurses to meet current and projected needs

Human Capital Metric 1 — Job Readiness (illustrative data)



Strategic Jobs	Clinical Nurse	Psychiatric Nurse	Occupational Health Nurse
Required Competencies	 Assess patient needs Recognize complications and when therapeutic intervention is required Provide individual and family counseling 	 Evaluate, treat, motivate, and redirect behavior of psychiatric and alcohol and drug abuse patients Observe and record changes in patients behavior 	 Administer medications and treatments authorized by a physician Establish and maintain adequate medical records sys. Counsel employees on healthcare concerns
% Employees Required to Have	90	90	85
% Employees with	75	90	90

Human Capital Metric 2 — Workforce Supply (illustrative data)



Strategic Jobs	Clinical Nurse	Psychiatric Nurse	Occupational Health Nurse
FY04 supply as % of current need	95	75	88
FY04 supply as % of FY05 projected need	90	73	82
FY04 supply as % of FY06 projected need	88	71	79
FY04 supply as % of FY07 projected need	85	70	75

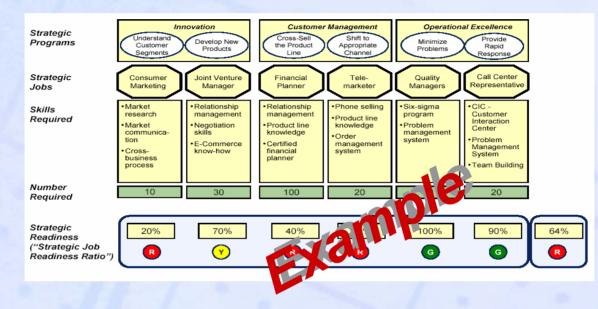
Additional Potential Human Capital Readiness Metrics



Dimension of Human Capital Readiness	Measures of Readiness		
Staffing and Retention	 Average time to fill a vacancy Turnover due to resignations and transfers 		
Leadership	 Bench strength (size of feeder groups to fill projected future leadership positions) Quality of leadership based on employee satisfaction surveys 		
Organizational integration	 Use of knowledge sharing channels Cross-functional teams Shared rewards Staff rotations 		

Readiness related to Intangible Assets.





An aspect of readiness is based upon measuring intangible assets as proposed by the Balanced Scorecard which has three areas:

•Human capital which is what e have addressed and included within a more detailed "readiness" perspective

•Organizational Capital:The ability to mobilize and sustain the process of change required to execute the strategy.

• Information Capital The availability of information systems and knowledge applications required to support the strategy.

Summary: The Strategic Readiness report shows the capacity of the intangible assets to support the strategy.

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Human capital Human Capital					
Strategic Readiness report					
Asset	Objective	Measure	Target	Actual	
	Alignment: Insure the alignment of goals and incentives with the strategy at all organization levels	•Strategic Awareness (% staff who can identify strategic priorities)	80%	75% R 60% R	
Organization Capital	Teamwork: Insure the sharing of knowledge and staff assets with strategic potential	Strategic Alignment •Best Practice Sharing •(% staff with objectives •(use of Knowledge Channel) linked to BSC)	75%	80% G	
Information Capital	Information Capital & Portfolio: Provide the full portfolio of IT	Information portfolio Readiness	95% P A G	65% R	

Implementation of Strategic Readiness Metrics



- Phase One--Demo of human capital metrics for HHS nurses, FY05, Q1 and Q2
 - Identify demo site in NIH
 - Collect data for proof of concept
 - Get stakeholder feedback, evaluate, and finalize for HHS-wide rollout
- Phase Two—Develop human capital metrics for remaining 12 core HHS occupations, FY05, Q3
- Phase Three—Demo of strategic readiness metrics for organization capital and information capital, FY05, Q4
- Phase Four—Develop organization and information capital metrics for all of HHS, FY06, Q1 and Q2