



Arab HEUG Alliance 2016 Conference

Making a World of Difference

Abu Dhabi University, Abu Dhabi, UAE
15-16 November, 2016

Higher Education Planning, Budgeting, Forecasting and Reporting

CASE STUDY: ADU ORACLE HYPERION IMPLEMENTATION

Presenter Information

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- SESSION #####
- DATE OF PRESENTATION

Planning, Budgeting, Forecasting and Reporting



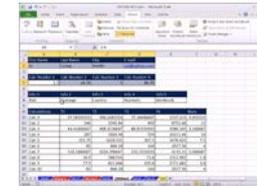
Business Challenges



Not easy to analyze
or forecast data



Pressure to make
quick decisions



Use of multiple
linked Excel sheets



Hard to track progress
and responsibility



Manual and ad-hoc
processes



High risk in data
integrity



Inefficient management
reporting



Time Consuming



High volume of
transactions

Project Context

- A flexible planning application based on
 - Oracle Planning and Budgeting Cloud Service
 - Oracle Enterprise Performance Reporting Cloud Service
- Support operational and financial planning process designed for higher education organizations
- Delivers instant value and greater productivity for business planners

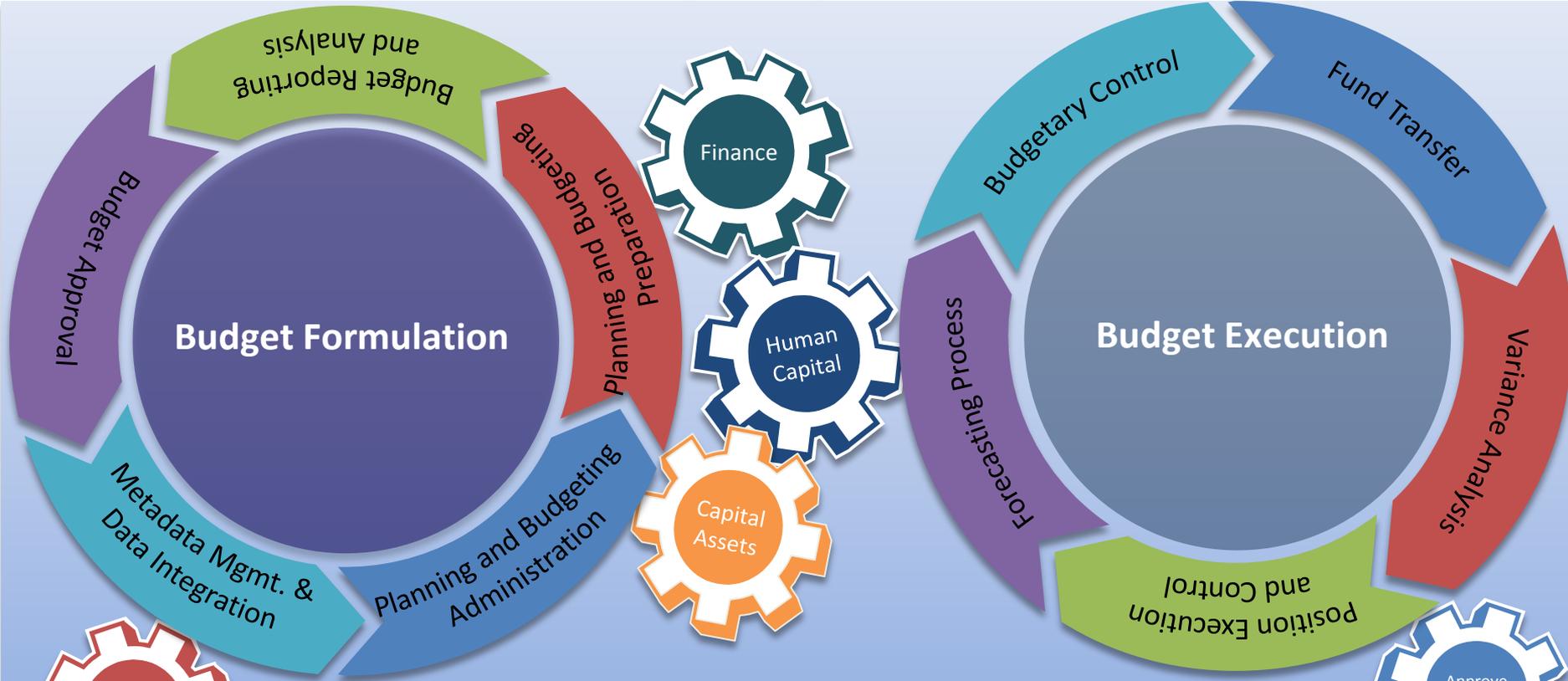
Solution Description





جامعة أبوظبي
ABU DHABI UNIVERSITY

End to End Integrated Planning and Budgeting Process



Source Systems

- Microsoft Office (Word and Excel icons)
- Peoplesoft Financials (Icon with dollar sign)
- Procurement
- Sis (Icon)
- Human Capital Management ORACLE PEOPLESFT ENTERPRISE



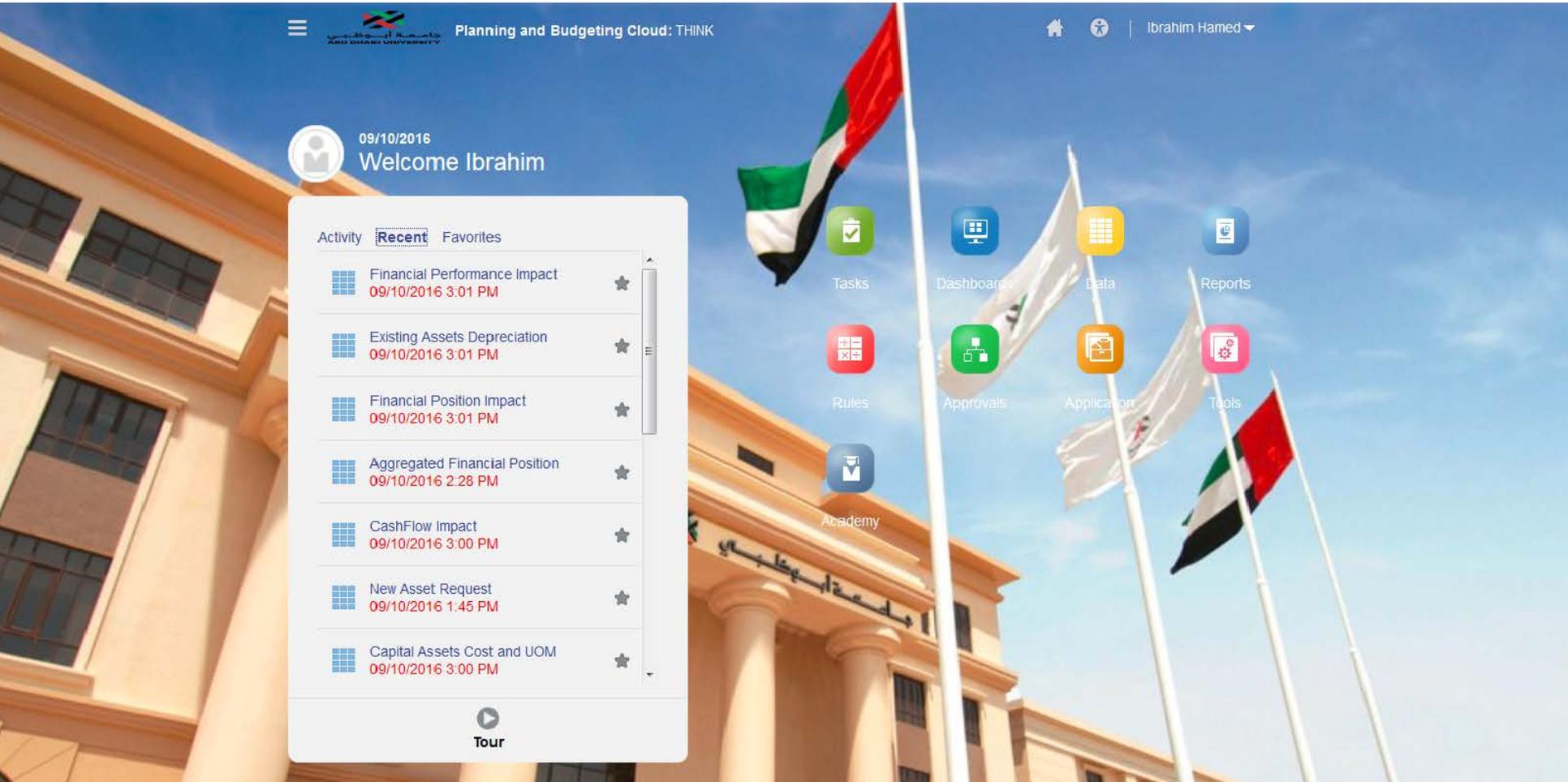
Colleges and universities approach budgeting in various ways



Planning for an uncertain future continues to be a priority.

ABU DHABI UNIVERSITY

Oracle Hyperion Implementation Project



The screenshot displays the Oracle Hyperion Planning and Budgeting Cloud interface. At the top, the header includes the university logo, the text "Planning and Budgeting Cloud: THINK", and the user name "Ibrahim Hamed". A welcome message for "Ibrahim" dated "09/10/2016" is visible. On the left, an "Activity" panel shows a list of recent tasks, each with a grid icon, a title, a timestamp, and a star icon. On the right, a dashboard area features several application icons: Tasks, Dashboard, Data, Reports, Rules, Approvals, Application, Tools, and Academy. The background of the interface shows a building with columns and several flags flying against a blue sky.

09/10/2016
Welcome Ibrahim

Activity **Recent** Favorites

Activity	Timestamp	Action
Financial Performance Impact	09/10/2016 3:01 PM	★
Existing Assets Depreciation	09/10/2016 3:01 PM	★
Financial Position Impact	09/10/2016 3:01 PM	★
Aggregated Financial Position	09/10/2016 2:28 PM	★
CashFlow Impact	09/10/2016 3:00 PM	★
New Asset Request	09/10/2016 1:45 PM	★
Capital Assets Cost and UOM	09/10/2016 3:00 PM	★

Tour

Tasks Dashboard Data Reports

Rules Approvals Application Tools

Academy

**Implemented
Models for five
years business
plan**

Revenue Models

Scholarship Model

Operating Expenses Model

Human Capital Models

Capital Expenditure Model

Financials Model

Budget Execution Model

Revenue Models

Program Revenue

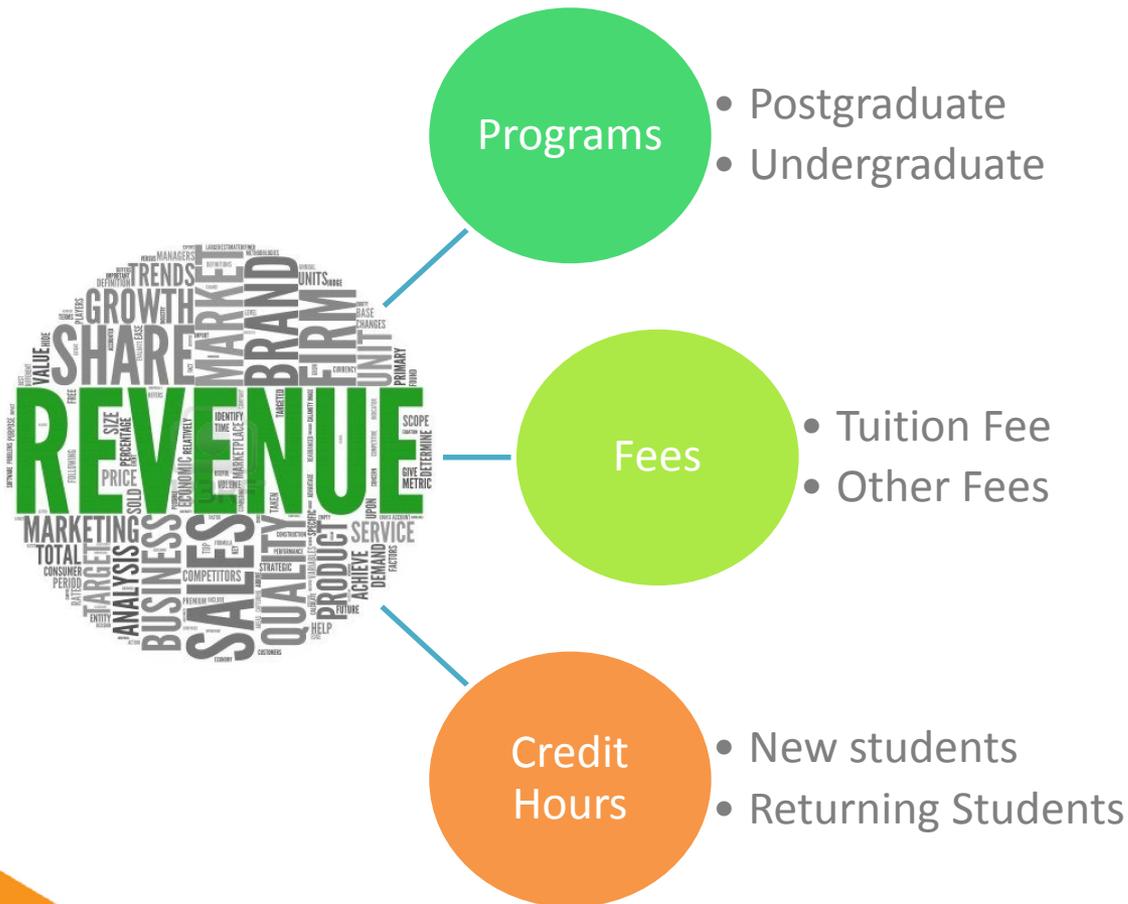
Students Accommodation

Rental Revenue

Other Revenue

Revenue Models

- Program Revenue
 - Derived by credit hours of programs study plan



Revenue Model Screenshots

- Program Revenue

Program Courses 1

Project/Activity/Program: Bachelor of Arts in English

			Course Code	Course Title	Course College	Faculty Member Type	Faculty Member Rank	Course Credit Hours	Course Prerequisite	Lab Typ
ADU01 - 01 : Khalifa Campus	Study Year 1	Fall	Course 1	ARL 100 (A)	Communication Skills in Arabic I	CAS	Full Time	Instructor	3	No Prerequisite
			Course 2	ENG 100	English I	UC	Full Time	Instructor	3	No Prerequisite
			Course 3	ISL 100 (A)	Islamic Culture	UC	Full Time	Professor	3	No Prerequisite
			Course 4	MTG 100	College Mathematics	UC	Full Time	Instructor	3	No Prerequisite
			Course 5	NSC 201	Natural Sciences	UC	Full Time	Assistant Professor	3	No Prerequisite
			Course 6	UNS 102	University Study Skills	CAS	Full Time	Assistant Professor	1	No Prerequisite
	Spring	Course 1	ARL 105 (A)	Communication Skills in Arabic II	CAS	Full Time	Instructor	3	ARL 100 (A)	
		Course 2	ENG 200	English II	UC	Full Time	Instructor	3	ENG 100 & UNS102	
		Course 3	ITE 100	Introduction to Information Technology Applications	UC	Full Time	Senior Instructor	3	No Prerequisite	
		Course 4	PSY 201	General Psychology	CAS	Full Time	Assistant Professor	3	ENG 100 & UNS102	
		Course 5	SOC 201	UAE and GCC Society	UC	Full Time	Senior Instructor	3	ENG 100 & UNS102	
		Course 6	STT 100	General Statistics	UC	Full Time	Instructor	3	No Prerequisite	
ADU01 - 01 : Khalifa Campus	Study Year 2	Fall	Course 1	ASC 301	Research Report Writing	CAS	Full Time	Assistant Professor	3	STT 100
			Course 2	ENG 201	Business and Technical Communications	UC	Full Time	Instructor	3	No Prerequisite
			Course 3	PHI 300	Professional Ethics	UC	Full Time	Assistant Professor	3	No Prerequisite
			Course 4	CRT 301	Critical Thinking	UC	Full Time	Instructor	3	No Prerequisite
			Course 5	ENG 204	Situational Conversation	CAS	Full Time	Assistant Professor	3	No Prerequisite
			Course 6	OE1	Open Elective I	CAS	Full Time	Associate / Sr Lecturer	3	No Prerequisite
	Spring	Course 1	ENG 202	Readings in English Short Stories	CAS	Full Time	Instructor	3	No Prerequisite	
		Course 2	ENG 205	English Grammar	CAS	Full Time	Instructor	3	No Prerequisite	
		Course 3	ENG 208	Narration and Description	CAS	Full Time	Assistant Professor	3	ENG 200	
		Course 4	OE2	Open Elective II	CAS	Full Time	Associate / Sr Lecturer	3	No Prerequisite	

Including the complete data for all programs study plan

- Program Revenue

Program Credit Hours

Save Refresh Actions Complete Previous Next Close

FCST_Version	Budget_Version	Actual_Version	Project/Activity/Program																	
Working	Baseline	ERP	Bachelor of Science in Environmental Health & Safety																	
Program Credit Hours																				
Program Credit Hours CurrYr	Program Credit Hours PlanYr1			Program Credit Hours PlanYr2			Program Credit Hours PlanYr3			Program Credit Hours PlanYr4			Program Credit Hours PlanYr5							
Operating Unit																				
ADU01 - 01 : Khalifa Campus																				
	Forecast				Forecast				Forecast				Forecast				Forecas			
	Working				Working				Working				Working				Working			
	2015/16				2015/16				2015/16				2015/16				2015/16			
	Study Year 1				Study Year 2				Study Year 3				Study Year 4				Study Y			
	Fall	Winter	Spring	Summe	Fall	Winter	Spring	Summe	Fall	Winter	Spring	Summe	Fall	Winter	Spring	Summe	Fall	Winter	Spring	Summe
No. of New Students	10			10																
NS - Study Plan Credit Hours	140			180																
NS - Transferred Credit Hours	70			70																
NS - Credit Hours (Calculated)	70			250																
NS - Avg Credit Hours / Per Student	5			16																
NS - % of Taken Credit Hours	65%			65%																
NS - Credit Hours Taken	46			163																
No. of Returnee Students	15			19																
% of Retention and Proportion	60%			60%																
RS - Study Plan Credit Hours	210			342																
RS - Cumulative Credit Hours				158																
RS - Credit Hours (Calculated)	210			451																
RS - Avg Credit Hours / Per Student	10			17																
RS - % of Taken Credit Hours	70%			70%																
RS - Credit Hours Taken	147			315																
Enrolled Students	25			29																
Total Credit Hours	193			478																

Calculating the credit hours for new and returning students taken into consideration the cumulative credit hours taken and retention %

- Program Revenue

Program Revenue ⓘ

Save Refresh Actions Complete Previous Next Close

FCST_Version: Working Budget_Version: Baseline Actual_Version: ERP Project/Activity/Program: Bachelor of Arts in English

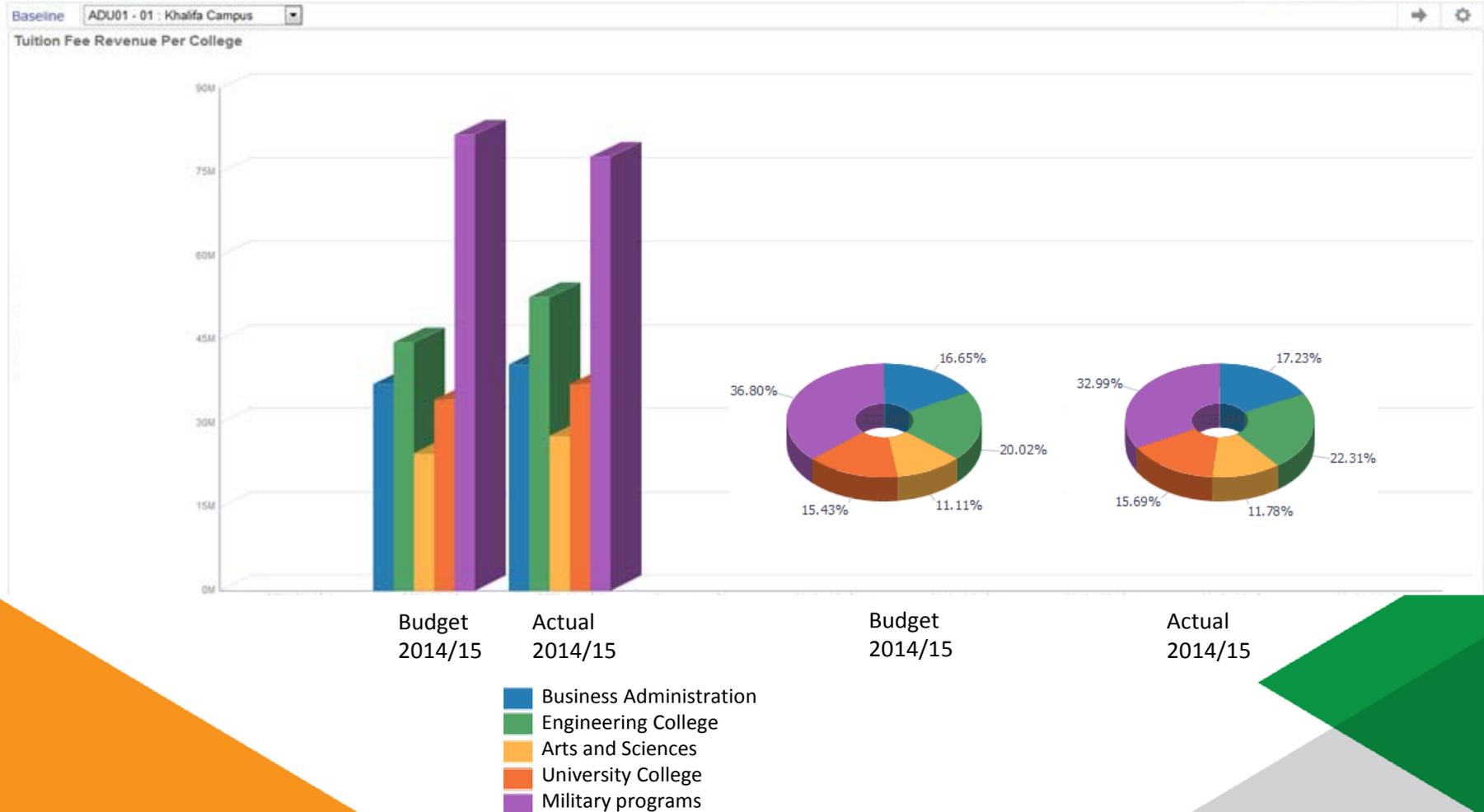
Program Revenue CurrYr | Program Revenue PlanYr1 | Program Revenue PlanYr2 | Program Revenue PlanYr3 | Program Revenue PlanYr4 | Program Revenue PlanYr5 | Aggregated Program Revenue - All Study Years

			Forecast Working 2015/16					
			Study Year 1	Study Year 2	Study Year 3	Study Year 4	Study Year 5	All Study Years
			Year Total					
ADU01 - 01 : Khalifa Campus	ADU01-201 : College of Business Administration	Tuition and Lab Fees						
	ADU01-202 : College of Engineering	Tuition and Lab Fees						
	ADU01-203 : College of Arts and Sciences	Tuition and Lab Fees						
	ADU01-204 : University College	Tuition and Lab Fees						
	ADU01-206 : Academic Programs for Military Colleges	Tuition and Lab Fees						
	ADU01-20601 : Joint Command College	Tuition and Lab Fees						
	ADU01-20602 : Zayed Military College	Tuition and Lab Fees						
	ADU01-20603 : Prequalification	Tuition and Lab Fees						
ADU01 - 01 : Khalifa Campus	ADU01-60203 : Admissions, Enrollment, & International Relations	401020201 Application Fees - Undergraduate						
		401020202 Application Fees - Postgraduate						
ADU01 - 01 : Khalifa Campus	ADU01-601 : Registrar	401020301 Registration Fees - Undergraduate						
		401020302 Registration Fees - Postgraduate						
ADU01 - 01 : Khalifa Campus	ADU01-60204 : Student Support Services	401020101 Student Service Fees						
		401020601 Health Service Fees - Regular Students						
ADU01 - 01 : Khalifa Campus	ADU01-BOST : Bookstore	402010101 Book Sales Revenue - New Text Book						
ADU01 - Operating Unit	Abu Dhabi University	401 Tuition and Fees						

Including the budgeted Revenue for all programs classified to UG & PG

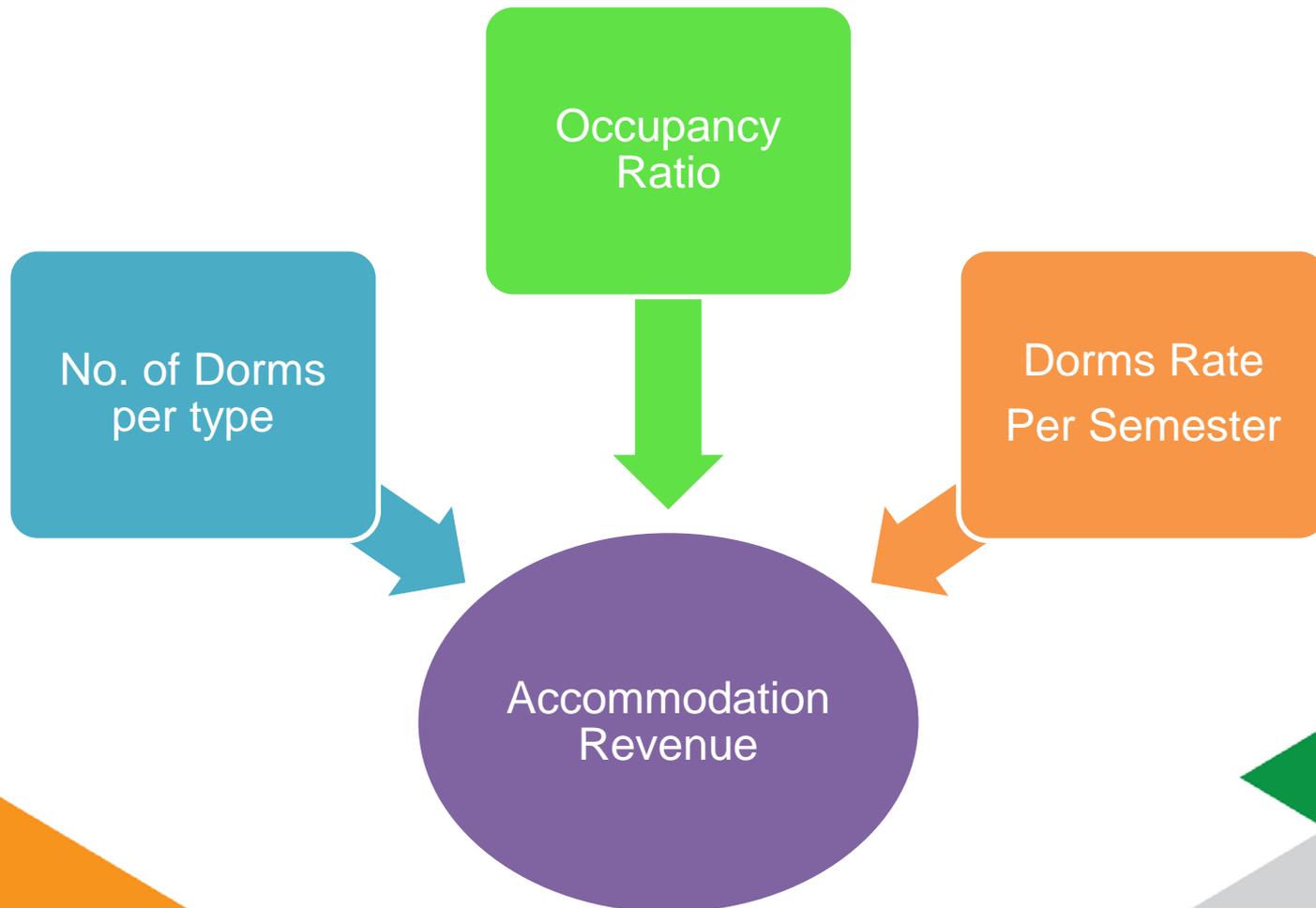
- Tuition Revenue Per College

Tuition Revenue Per College



Revenue Models

- Students Accommodation drivers



- Students Accommodation

Accommodation Revenue

FCST_Versn: Working | Budget_Versn: Baseline | Entry: ADU01-DORM : Student Dorm : AD : ADU01 - 00 : Abu Dhabi University | Operating Unit: ADU01 - 00 : Abu Dhabi University

Buttons: Save, Refresh, Actions, Complete, Previous, Next, Close

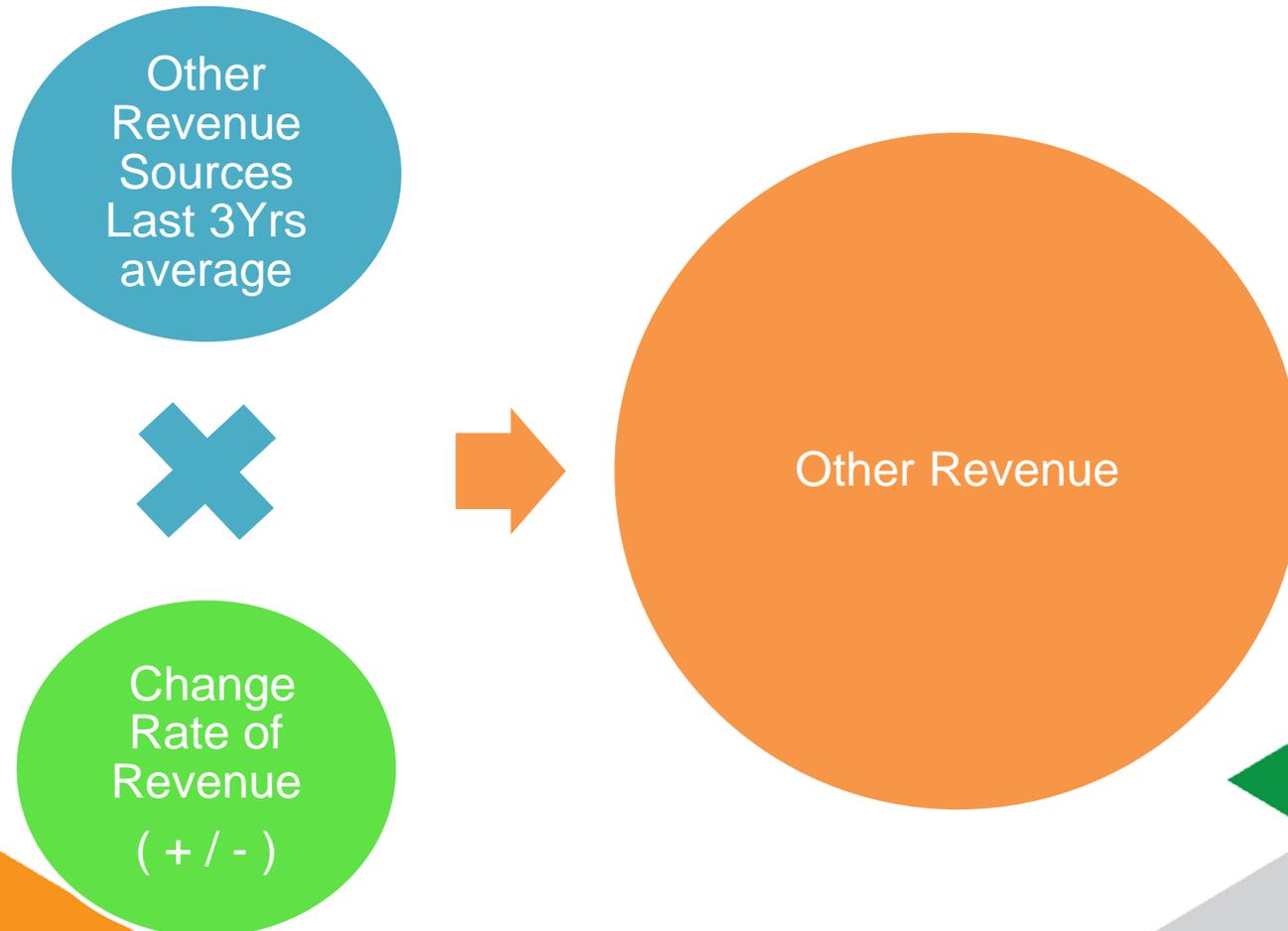
Buttons: Data, Ad hoc, Format

		Forecast				2016-17 Budget			
		Working				Baseline			
		2015/16				2016/17			
		Fall	Winter	Spring	Summer	Fall	Winter	Spring	Summer
Private Single/ Bath and Kitchen	Occupancy Ratio								
	401040101 Student Accommodation - ADU Students - Private Single								
Semi-Private Single/ Shared Bath and Kitchen	Occupancy Ratio								
	401040102 Student Accommodation - ADU Students - Semi Private Single								
Double/with Bath and Kitchen	Occupancy Ratio								
	401040103 Student Accommodation - ADU Students - Double								
Double/with Shared Bath and Kitchen	Occupancy Ratio								
	401040104 Student Accommodation - ADU Students - Double Shared								

Including the revenue for study accommodation based on dorm type and Occupancy ratio

Revenue Models

- Other Revenue
 - ✓ Derived by last years actual adjusted by assumed change rate



- Other Revenue

Other Revenue

Actual_Version: ERP | FCST_Version: Working | Budget_Version: Baseline | Entity: ADH01-001 : Chairman's Office | Operating Unit: ADH01 - 01 : Abu Dhabi

Buttons: Save, Refresh, Actions, Complete, Previous, Next, Close

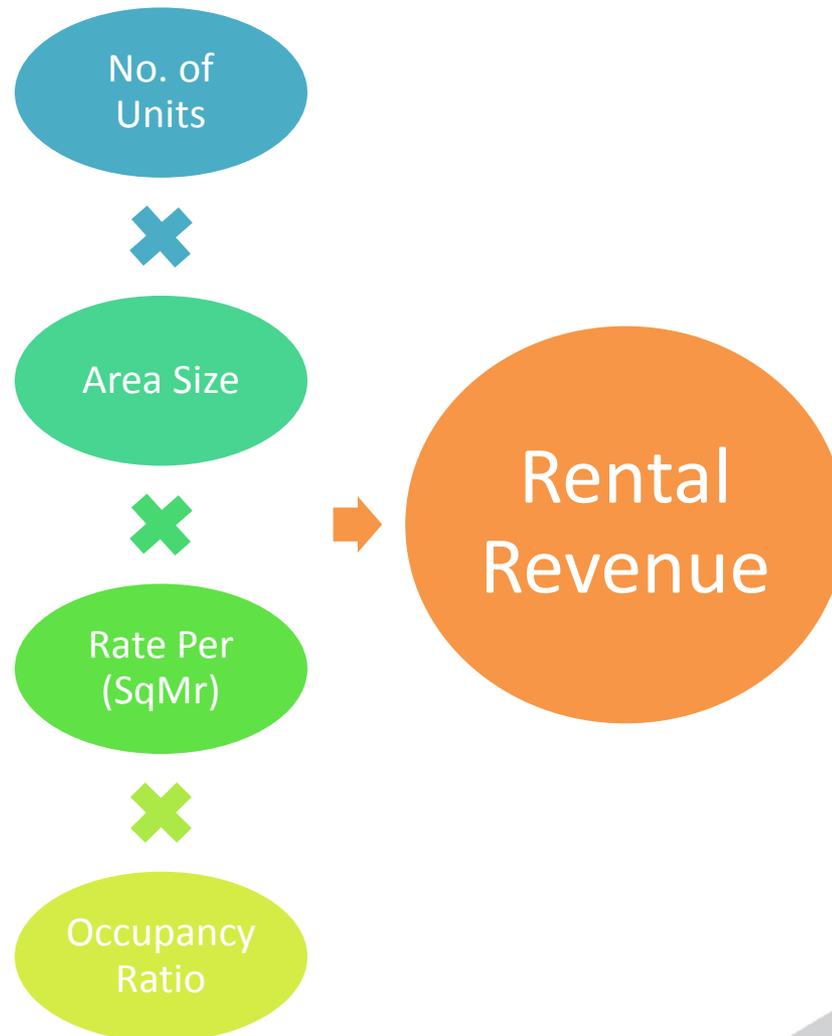
Buttons: Data, Ad hoc, Format

	Actual	Actual	Forecast	Last 3Yrs Average	Forecast	2016-17 Budget				
	ERP	ERP	Working	ERP	Working	Baseline				
	2013/14	2014/15	2015/16	2015/16	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
	YearTotal	YearTotal	YearTotal	x-----x	YearTotal	YearTotal	YearTotal	YearTotal	YearTotal	YearTotal
402010102 Book Sales Revenue - Old Text Book										
402010201 Sale of Merchandise - Marketing Items										
402010202 Sale of Merchandise - Alumni Items										
402010301 Sale of Engineering Kit										
403010101 Rental Revenue - Staff Accommodation										
403020101 Rental Revenue - Cafeteria										
403030101 Rental Revenue - Building Space										
403030102 Rental Revenue - Building Space - Affiliates										
403040101 Rental Revenue - School Building										
403050101 Rental Revenue - Machinery and Equipment										
403060101 Rental Revenue - Buses										
404010101 Dividend Income										
404020101 Gain (Loss) on Investment Carried at Fair Value Through Inc. Statement										
405010101 Government Contributions and Grants										
405010201 Corporate Contributions and Grants										
405010301 Alumni Contributions and Grants										
405010401 Non-governmental Organization Contributions and Grants										
405010501 Other Individual Contributions and Grants										
405010601 Government Grants Recognised - ADUHC										

Including all Other revenue budget figures per account

Revenue Models

- Rental Revenue drivers



- Rental Revenue

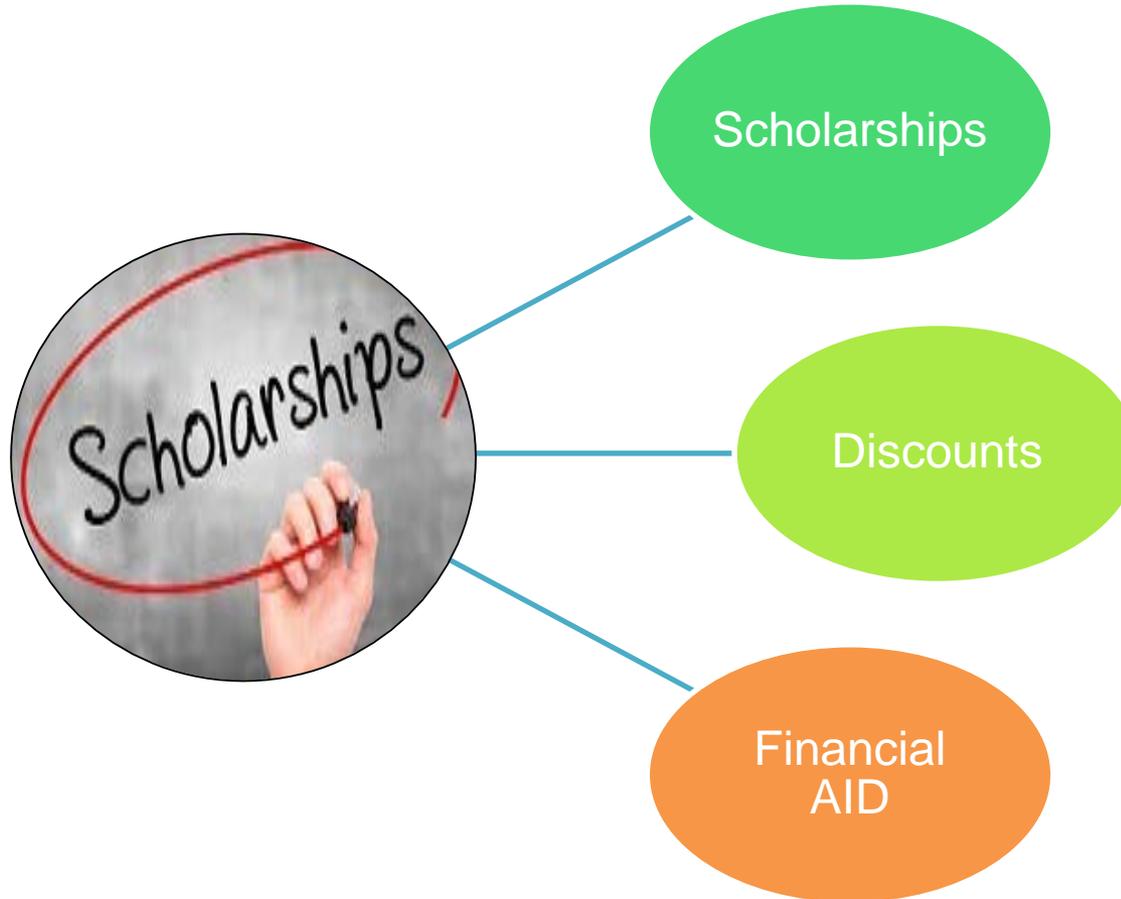
Rent Revene

Operating Unit: ADH01 - 01 : Abu Dhabi | FCST_Version: Working | Budget_Version: Baseline | Entity: ADH01-005 : Rentals

		Forecast	2016-17 Budget				
		Working	Baseline	Baseline	Baseline	Baseline	Baseline
		2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
		Year Total	Year Total	Year Total	Year Total	Year Total	Year Total
British International School LLC - Gr., 1st, & 2nd Floor	Occupancy Ratio						
	403030101 Rental Revenue - Building Space						
BISAD Sport Center Facility	Occupancy Ratio						
	403030101 Rental Revenue - Building Space						
BISAD Sports Ground	Occupancy Ratio						
	403030101 Rental Revenue - Building Space						
Mussafah Warehouse	Occupancy Ratio						
	403030101 Rental Revenue - Building Space						
Mussafah Warehouse - Offices	Occupancy Ratio						
	403030101 Rental Revenue - Building Space						
Main Education Building Rental	Occupancy Ratio						
	403030101 Rental Revenue - Building Space						
One Bedroom Apartment	Occupancy Ratio						
	403030101 Rental Revenue - Building Space						
Two Bedrooms Apartment	Occupancy Ratio						
	403030101 Rental Revenue - Building Space						
Three Bedrooms Apartment	Occupancy Ratio						
	403030101 Rental Revenue - Building Space						
Four Bedrooms Executive Big Villas	Occupancy Ratio						

Including Rental Revenue based on No. of units, Area size, Rate per (SqMr) and Occupancy ratio

Scholarship Model



Scholarship Model Factors

No. of credit hours per program

Discount Percentage %

No. of students (New and Returning)

Fees per program (Tuition Fee & Other fees)

Scholarship Model Screenshots

- Scholarship Fees form

Scholarship Fees Save Refresh Actions Complete Previous Next Close

Scholarship Fees

Project/Activity/Program: Bachelor of Arts in English
Analytics: Family Tuition Discount - 15%

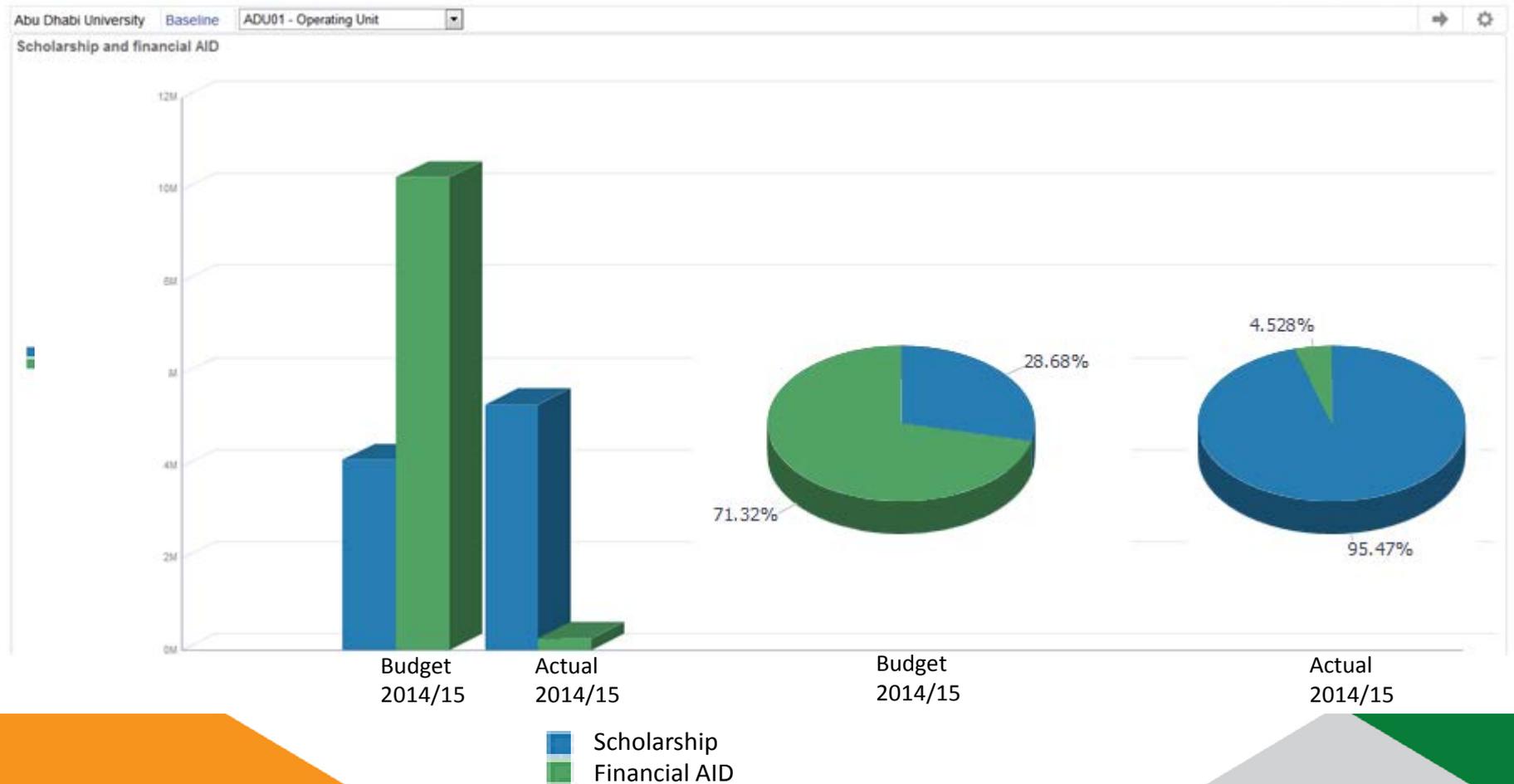
Scholarship Fees CurrYr | **Scholarship Fees PlanYr1** | Scholarship Fees PlanYr2 | Scholarship Fees PlanYr3 | Scholarship Fees PlanYr4 | Scholarship Fees PlanYr5

			2016-17 Budget					
			Baseline	Baseline	Baseline	Baseline	Baseline	Baseline
			2016/17	2016/17	2016/17	2016/17	2016/17	2016/17
			Study Year 1	Study Year 2	Study Year 3	Study Year 4	Study Year 5	All Study Years
			Year Total					
ADU01 - 01 : Khalifa Campus	ADU01-201 : College of Business Administration	502010101 Family Tuition Discount - 15%						
		502010102 Family Tuition Discount - 20%						
		502010103 Family Tuition Discount - 25%						
		502010201 Staff Discount - Non ADU Employee - 50%						
		502010202 Staff Discount - Non ADU Employee Dependant - 25%						
		502010301 Masters Discount - 20%						
		502010302 Merit Discount - 25%						
		502010303 Professional Diploma in Education Discount - 25%						
		502020101 H.H. Sheikh Hamdan Bin Zayed Scholarship - 100%						
		502020201 Chairman's Scholarship - 100%						
		502020301 University Scholarship - 30%						
		502020302 University Scholarship - 20%						
		502020401 Academic Scholarship - 20%						
		502020501 Diversity Scholarship - 50%						
		502020601 Athletic Scholarship - 25%						
		502020701 H.E. Dhafer Sahmi Al-Ahbabi Scholarship						
		502020702 Quasay Mohammed Al Ghussain Scholarship						
		502020703 H.E. Ali Saeed Bin Harmal Al Dhaheri Scholarship						
		502020801 H.E. Sheikh Nahyan Bin Mubarak Al Nahyan Scholarship						
		502020802 H.E. Mohammad Abdulla Al Gergawi Scholarship						

Including calculated budget amount for all scholarship types per each college

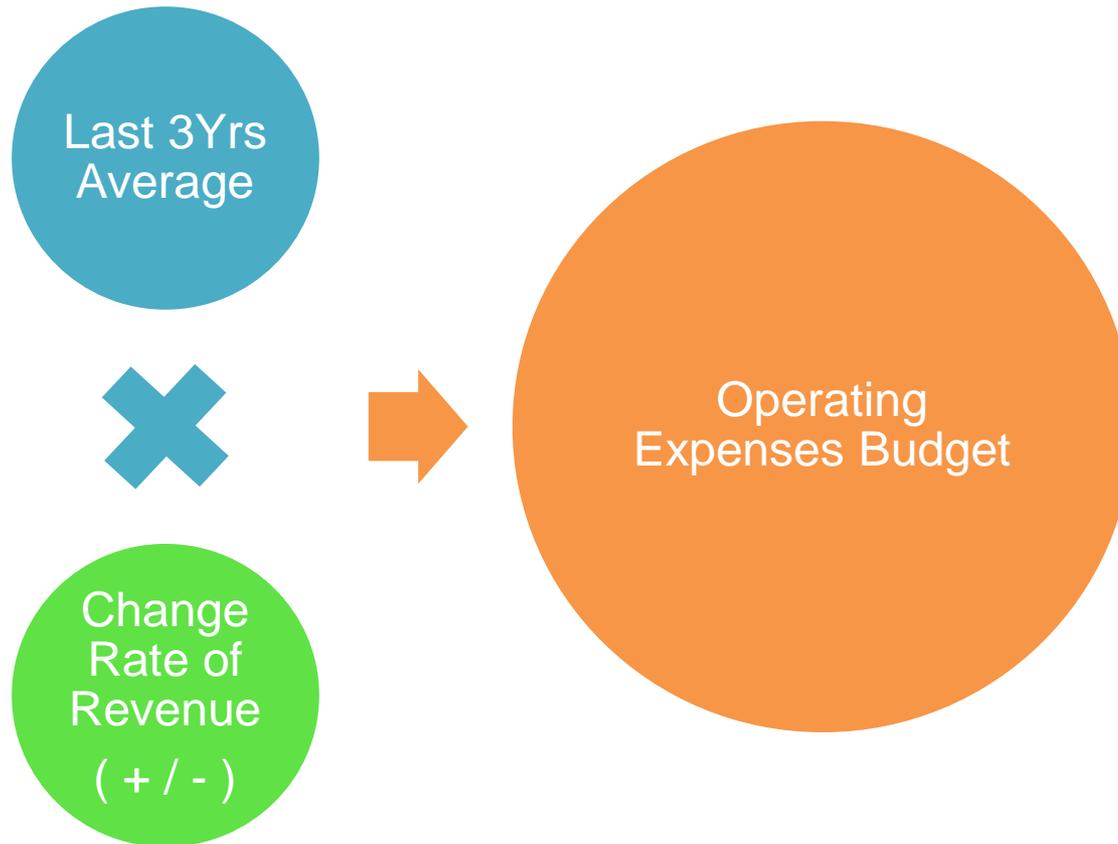
- Scholarship VS financial AID

Scholarship VS financial AID



Operating Expenses Model

- Operating expenses drivers



Operating Expenses Model

- Operating Expenses form

Operating Expenses

Actual_Version ERP FCST_Version Working Budget_Version Baseline Operating Unit ADH01 - 01 : Abu Dhabi Entity ADH01-001 : Chairman's Office

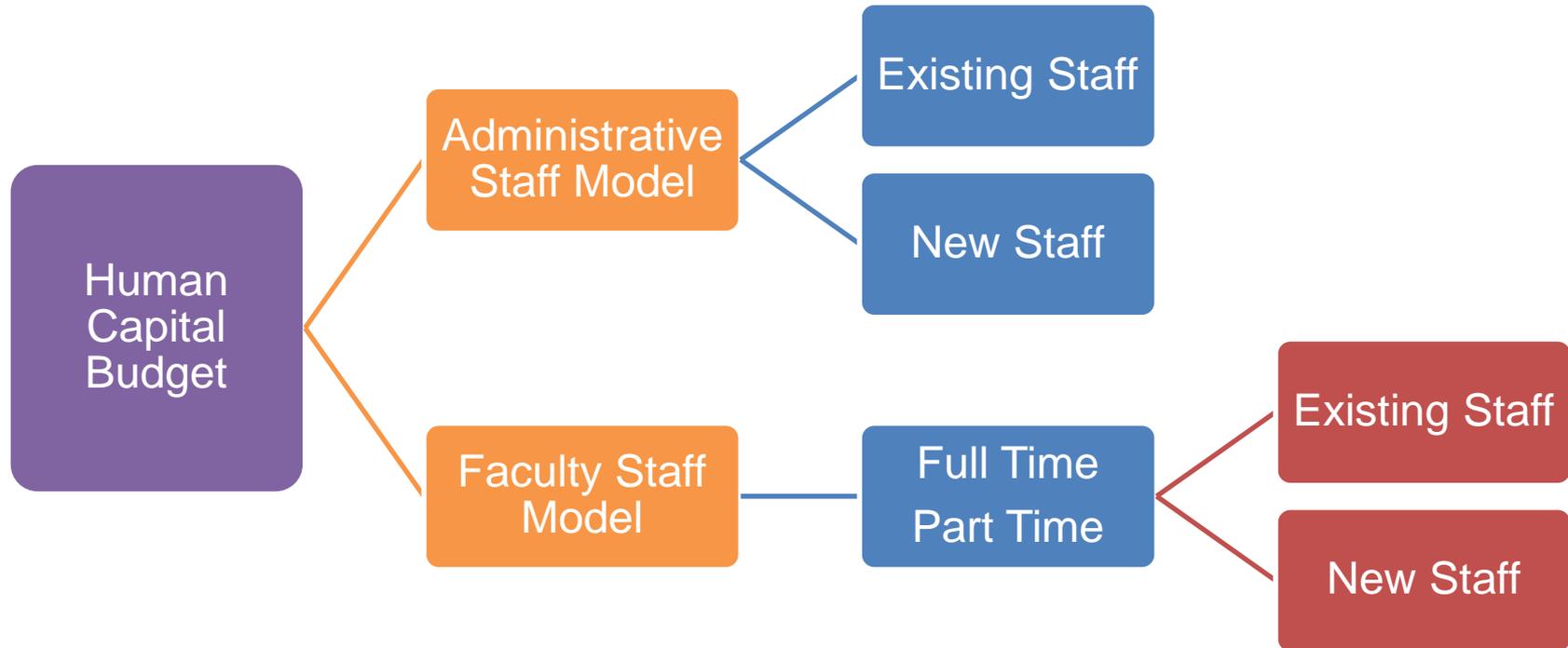
Save Refresh Actions Complete Previous Next Close

Data Ad hoc Format

	Actual	Actual	Forecast	Last 3Yrs Average	Forecast	2016-17 Budget				
	ERP	ERP	Working	ERP	Working	Baseline				
	2013/14	2014/15	2015/16	2015/16	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
	YearTotal	YearTotal	YearTotal	x-----x	YearTotal	YearTotal	YearTotal	YearTotal	YearTotal	YearTotal
503010101 Proctoring - ADU Employee - Full Time Faculty										
503010102 Proctoring - ADU Employee - Full Time Staff										
503010103 Proctoring - ADU Employee - Part Time Faculty										
503010104 Proctoring - ADU Employee - Part Time Staff										
503010105 Proctoring - ADU Employee - Visiting										
503010106 Proctoring - ADU Employee - Others										
503010201 Proctoring - Non ADU Employee										
503020101 Legal Fees										
503020201 Audit Fees										
503020301 Consultancy Fees										
503020401 Practicum Fees										
503020501 Cleaning Services										
503020601 Security and Safety Services										
503020701 Garden Services										
503020801 Recycling Services										
503020901 Pest Control Services										
503021001 Other Professional Services										
503021101 Medical Clinic Services										
503021201 General Service Expense										

Including Budget amount based on actual figures from previous years adjusted by user assumptions for future years

Human Capital Model



Human Capital Model

- Grade based Model
- Existing Staff budget based on
 - last month payroll
 - Change Rate of salary (+ / -)
- New and vacant positions budget based on
 - No. of headcounts per grade
 - Budget amount per grade
- No. of required faculty staff based on
 - Programs credit hours per faculty member
 - Work load ratio

- Existing Staff Assumptions form

Existing Staff Assumptions

Analytics: Budget_Version: Operating Unit: ADH01 - 01 : Abu Dhabi

Change Rate: Baseline

2016-17 Budget

	2016-17 Budget				
	Baseline				
	2016/17	2017/18	2018/19	2019/20	2020/21
501010301 Acting Allowance - Full Time Faculty	10%	10%	10%	20%	
501010302 Acting Allowance - Full Time Staff					
501010303 Acting Allowance - Part Time Faculty					
501010304 Acting Allowance - Part Time Staff					
501010305 Acting Allowance - Visiting					
501010306 Acting Allowance - Others					
501010401 Position Allowance - Full Time Faculty					
501010402 Position Allowance - Full Time Staff					
501010403 Position Allowance - Part Time Faculty					
501010404 Position Allowance - Part Time Staff					
501010405 Position Allowance - Visiting					
501010406 Position Allowance - Others					
501010601 Performance Allowance - Full Time Faculty					
501010602 Performance Allowance - Full Time Staff					
501010106 Basic Salary - Others					
501010101 Basic Salary - Full Time Faculty					
501010102 Basic Salary - Full Time Staff	10%	10%	10%	10%	10%
501010103 Basic Salary - Part Time Faculty					
501010104 Basic Salary - Part Time Staff					
501010105 Basic Salary - Visiting					

Including existing Staff estimated change rate per year for all Payroll accounts

Human Capital Model Screenshots

- Program Credit Hours per Faculty Member form

Program Credit Hours per Faculty Member

Project/Activity/Program: Bachelor of Arts in English

			Full Time Staff				FT Program Staff Ratio				Part Time Staff				PT Program Staff Ratio			
			Fall	Winter	Spring	Summe	Fall	Winter	Spring	Summe	Fall	Winter	Spring	Summe	Fall	Winter	Spring	Summe
ADU01 - 01 : Khalifa Campus	ADU01-203 : College of Arts and Sciences	Assistant Professor	28		36		90.32%			85.71%								
		Associate / Sr. Lecturer	3		6		9.68%			14.29%			3					100%
		Assistant / lecturer									3				33.33%			
		Senior Instructor									3				33.33%			
		Instructor									3				33.33%			
	ADU01-204 : University College	Professor	3							20%								
		Assistant Professor	6							40%								
		Associate / Sr. Lecturer	6			6	40%			100%								

Including No. of credit hours assigned per faculty grade, semester and college wise

- FT Required Faculty Member

EPM Cloud

https://planning-a157915.pbc.s.em2.oraclecloud.com/HyperionPlanning/faces/StructureHomeTF/EfsStructurePSB?_adf.ctrl-state=1128bx294n_30&_afrcLoop=229937170392124

Most Visited Getting Started Suggested Sites Web Slice Gallery

FT Required Faculty Member

Project/Activity/Program: Bachelor of Arts in English | Operating Unit: ADU01 - 01 : Khalifa Campus

Actions Save Refresh Close | Data Ad hoc Format

Project/Activity/Program	Operating Unit	Full Time Staff				Work Load Required				Capacity of Faculty Member				FT Required Faculty Member			
		Fall	Winter	Spring	Summe	Fall	Winter	Spring	Summe	Fall	Winter	Spring	Summe	Fall	Winter	Spring	Summe
ADU01-203 : College of Arts and Sciences	Assistant Professor	28		36		4		3		7		6		1		2	
	Associate / Sr. Lecturer	3		6													
ADU01-204 : University College	Professor	3															
	Assistant Professor	6															
	Associate / Sr. Lecturer	6			6												

Including no. of required FT faculty members per grade, semester and college wise

- Staff Headcount Plan form

Staff Headcount Plan

Project/Activity/Program: No Project/Activity/Program | FCST_Version: Working | Actual_Version: ERP | Budget_Version: Baseline | Entity: ADH01-001 : Chairman's Office | Operating Unit: ADH01 - 01 | Abu Dhabi | Analytics: Existing Staff

Buttons: Save, Refresh, Actions, Complete, Previous, Next, Close

Buttons: Data, Ad hoc, Format

		Forecast	2016-17 Budget				
		Working	Baseline	Baseline	Baseline	Baseline	Baseline
		2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
		YearTotal	YearTotal	YearTotal	YearTotal	YearTotal	YearTotal
Professor	Full Time Staff						
	Part Time Staff						
Total Headcount							
Assistant Professor							
Associate / Sr. Lecturer							
Assistant / lecturer							
Senior Instructor							
Instructor							
A.15 Executive Leadership							
A.14 Executive Leadership							
A.13 Executive Leadership							
B.14 Senior Management							
B.13 Senior Management							
B.12 Senior Management							
B.11 Senior Management							
C.11 Management							
C.10 Management							
C.09 Management							

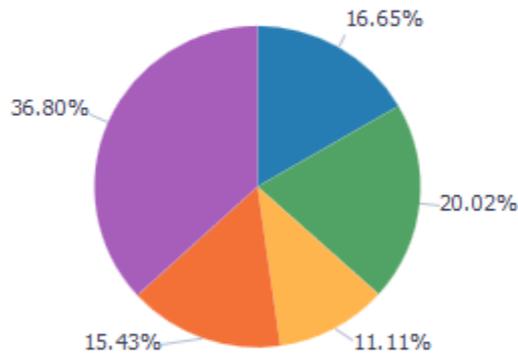
Including No. of headcounts for new and vacant positions per each grade

Human Capital Model

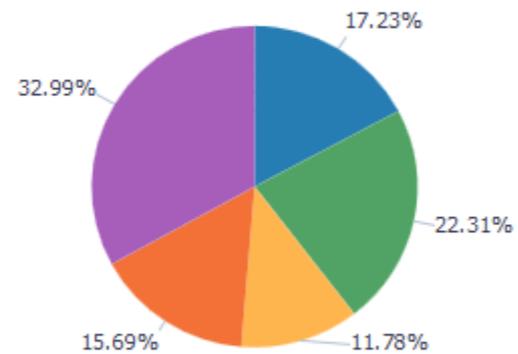
Payroll elements Actual VS Budget



Budget_Version: Baseline | Operating Unit: ADU01 - 01 : Khalifa Campus



Budget 2014/15

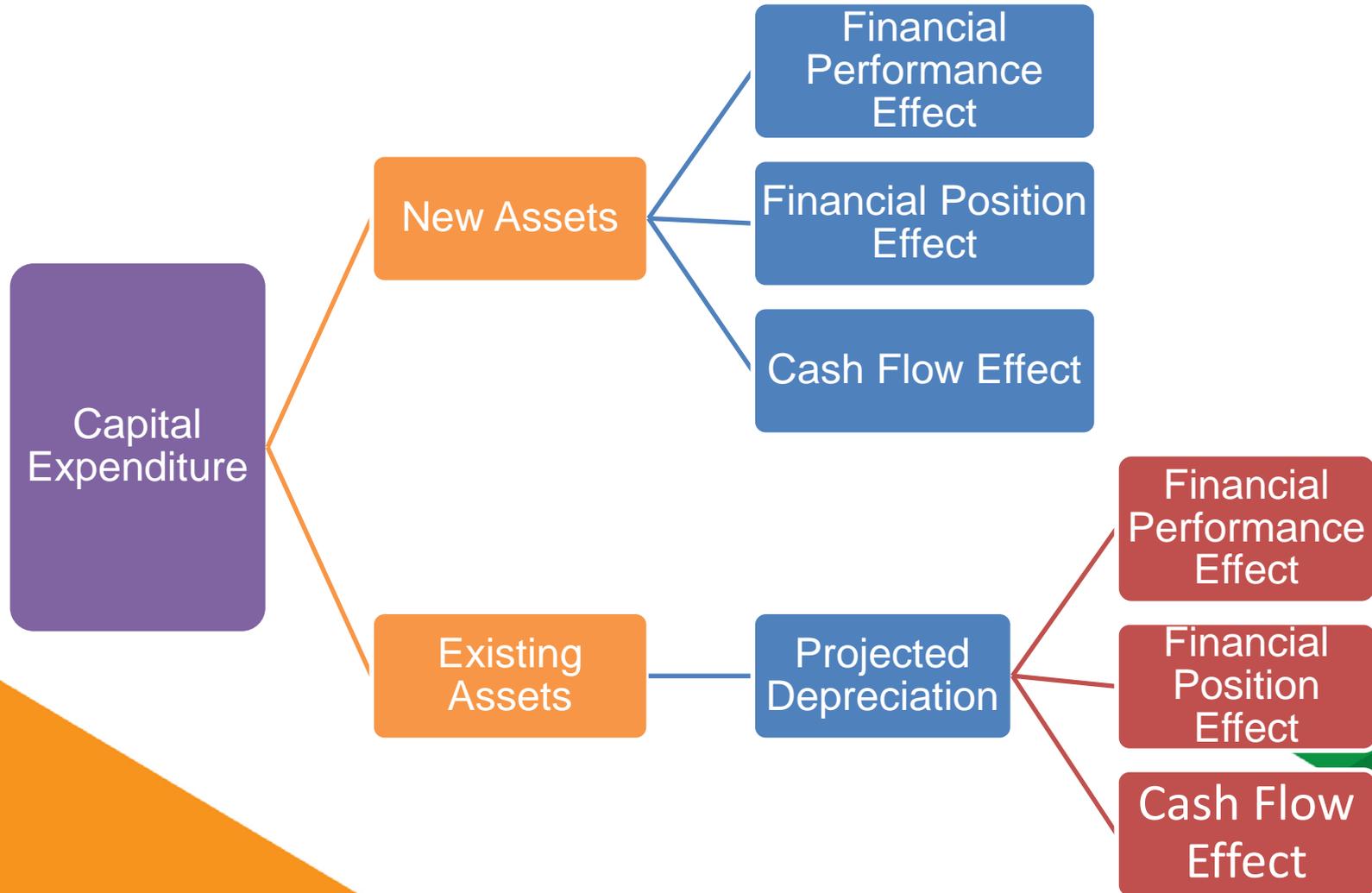


Actual 2014/15

- Benefits
- Special Allowance
- Over Time
- Acting Allowance
- Basic Salary

Capital Expenditure Model

- Capital Expenditure
 - ✓ based on the standard budget items and asset categories



- Existing Assets Depreciation form

Existing Assets Depreciation

Project/Activity/Program: Total Existing Assets FC FCST_Version: Working Bu Budget_Version: Baseline

ADH01-001 - Chairmar ADH01 - 01 - Abu Dhal

	Forecast	2016-17 Budget				
	Working	Baseline				
	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
	YearTotal	YearTotal	YearTotal	YearTotal	YearTotal	YearTotal
504010101 Depreciation - Buildings						
504010201 Depreciation - Leasehold Improvements						
504010301 Depreciation - Furniture and Fixtures						
504010401 Depreciation - Office Equipment						
504010501 Depreciation - Telecommunication Equipment						
504010601 Depreciation - Computer Hardware						
504010701 Depreciation - Computer Software						
504010801 Depreciation - Machinery and Equipment						
504010901 Depreciation - Kitchen Tools and Equipment						
504011001 Depreciation - Recreation Equipment						
504011101 Depreciation - Motor Vehicle						
504011201 Depreciation - Lab Equipment						
504011301 Depreciation - Library Books						
504020101 Amortization - Pre-operating Expenses						
504020201 Amortization - Software and Licenses						
504020301 Amortization Expense ERP						
504030102 Dep - BISAD						
504030103 Dep - C40 Building						
504030104 Dep - Musaffah W/ouse						
504030105 Dep - Improvement Bisad						
504030106 Dep - Improvement C40						
504030110 Dep - Investment in Khawarizmi Bldg						

Including projected depreciation for future years extracted from ERP

- New Asset Request form

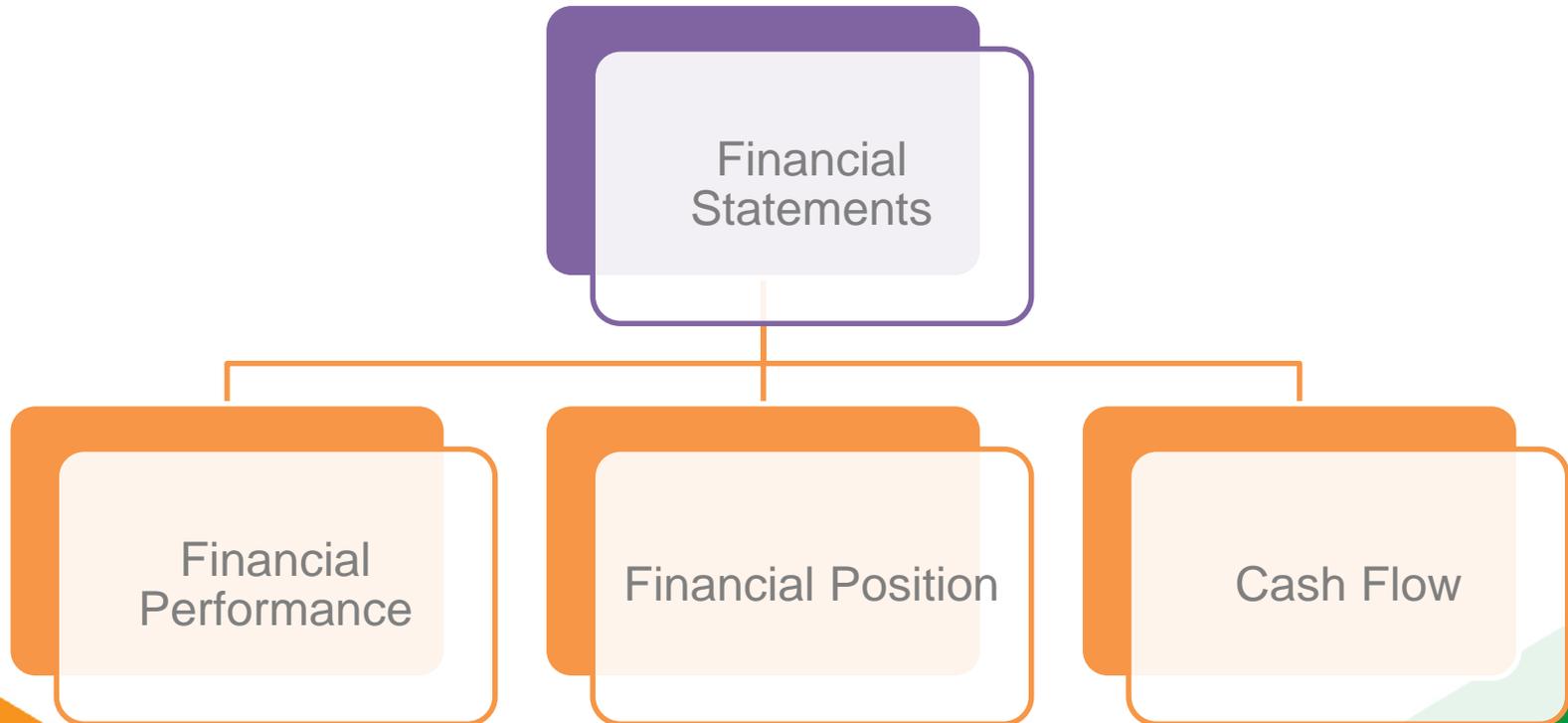
New Asset Request ⓘ

ADH01 - 01 : Abu Dhabi | ADH01-001 | Chairmar | [Actions] [Save] [Refresh] [Close]

2016-17 Budget										
Baseline										
2016/17										
Asset Category	Asset Description	Asset QTY	Cost Per Unit	UOM	Purchase Month	In Service Month	Justification	Asset Value	Adjustment	Adjusted Asset
WIRELESS DEVICE	Asset Request 01	12	60	Each	26/07/2017	26/07/2017	test	720		720
	Asset Request 02	2	60	Each	1/09/2016	24/09/2016	as	120		120

Including new assets required for future year based on standard budget items and asset categories

- Financials Model
 - ✓ Generated based on all operational models inputs and covers financial performance, financial position and cash flow statement



Financials Model Screenshots

- Financial Performance form

Aggregated Financial Performance

Analytics: Data Input | Project/Activity/Program: Total Project/Activity/Program | Detail: Detail Total | Actual_Version: ERP | FCST_Version: Working | Budget_Version: Baseline | Entity: ADH01-001 : Chairman's Office | Operating Unit: ADH01 - 01 : Abu Dhabi

	Actual	Actual	Actual	Forecast	2016-17 Budget				
	ERP	ERP	ERP	Working	Baseline	Baseline	Baseline	Baseline	Baseline
	2013/14	2014/15	2015/16	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
	Year Total	Year Total	Year Total	Year Total	Year Total	Year Total	Year Total	Year Total	Year Total
401 Tuition and Fees									
402 Sales and Services									
Rental Revenue			0						
404 Investment Income									
Sponsored Projects, Contributions and Grants									
Other Revenue			-669,339						
Revenues			-669,339						
501 Salaries and Benefits			752,713	393,747					
502 Financial Aid, Scholarships and Discounts									
503 Supplies and Services			6,602,550						
504 Depreciation and Amortization					48	168	168		
505 Provisions									
506 Grants and Donations									
507 Financial Charges			25						
508 Penalties									
5 Expenses			7,028,009	393,747	48	168	168		
Net Income			-7,697,348	-393,747	-48	-168	-168		

Financial Performance
Generated based on all
operational models inputs

Financials Model Screenshots

- Financial Position Movements form

Aggregated Financial Position... Actions Save Refresh Close

Project/Activity/Program Detail Actual_Version FCST_Version Budget_Version Operating Unit Entity
 Total Project/Activity/Program Detail Total ERP Working Baseline ADU01 - Operating Unit ADU01-602 : Student Affairs Data Ad hoc Format

		Actual	Actual	Actual	Forecast	2016-17 Budget				
		ERP	ERP	ERP	Working	Baseline	Baseline	Baseline	Baseline	Baseline
		2013/14	2014/15	2015/16	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
		YearTotal	YearTotal	YearTotal	YearTotal	YearTotal	YearTotal	YearTotal	YearTotal	YearTotal
Current Assets	Beginning Balance	0	30,000	30,000						
	Additions		30,000							
	Deductions									
	Ending Balance	0	60,000	30,000						
Non Current Assets	Beginning Balance									
	Additions									
	Deductions									
	Ending Balance									
Assets	Ending Balance	0	60,000	30,000						
Current Liabilities	Ending Balance	0	139,893	585,628						
Non Current Liabilities	Ending Balance	0	0	65,438						
Liabilities	Ending Balance	0	139,893	651,067						
Capital	Ending Balance									
Retained Earnings	Ending Balance									
Reserves	Ending Balance									
Equity	Ending Balance									

Including Financial Position accounts movements

Financials Model Screenshots

- Cash Flow Statement form

Cash Flow Statement

Save Refresh Actions Complete Previous Next Close

Project/Activity/Program Detail Analytics Actual_Version FCST_Version Budget_Version Entity Operating Unit
 Total Project/Activity/Program Detail Total Data Input ERP Working Baseline ADU01-00 : ADU General ADH01 - 01 : Abu Dhabi

	Actual	Actual	Actual	Actual	Forecast	2016-17 Budget				
	ERP	ERP	ERP	ERP	Working	Baseline	Baseline	Baseline	Baseline	Baseline
	2012/13	2013/14	2014/15	2015/16	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
	YearTotal	YearTotal	YearTotal	YearTotal	YearTotal	YearTotal	YearTotal	YearTotal	YearTotal	YearTotal
Net Income (Loss) For The Period										
Depreciation Fixed Assets										
Unrealized Gain Or (Loss) On Investment										
Gain Or (Loss) On Sale Of Asset										
Provision For Employees End-Of-Service Benefits										
Provision For Employees Leave Pay										
Provision For Employees Air Ticket										
Provision For Pension										
Finance Costs										
Adjustments For										
Operating Income (Loss) Before Working Capital Changes										
Decrease or (Increase) In Accounts Receivable										
Decrease or (Increase) In Inventories										
Decrease or (Increase) In Prepaid And Other Assets										
Decrease or (Increase) In Notes Receivable										
Decrease or (Increase) In Net Receivables From Intercompany										
Decrease or (Increase) In Deferred Expense										
Increase Or (Decrease) In Accounts Payable										
Increase Or (Decrease) In Accrued Expense										

shows how changes in balance sheet accounts and income affect cash

Financials Model Screenshots

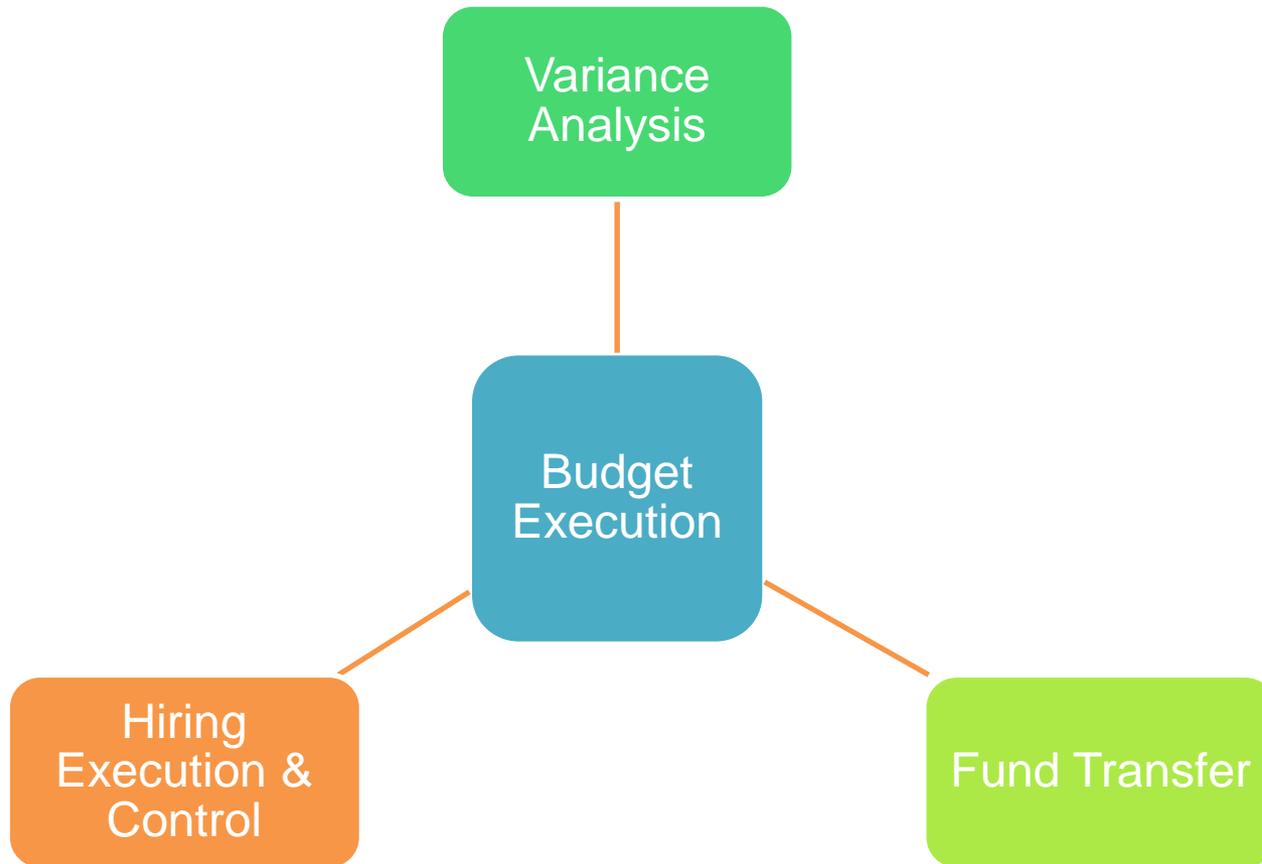
- Comparative Net Income



Budget 2014/15

Actual 2014/15

Budget Execution Model



Budget Execution Model

- Financial Performance Variance Analysis
 - Comparing actual with budget on monthly and YTD basis
- Fund Transfer Report
 - Controlling Fund transfer between accounts on YTD basis
- Hiring Execution and Control
 - Controlling the hiring execution according to budget on grade base.

- Financial Performance Variance Analysis

Financial Performance Variance Analysis

Save Refresh Actions Complete Previous Next Close

Analytics Data Input Project/Activity/Program Detail Entity ADH01-001 : Chairman's Office Operating Unit ADH01 - 01 : Abu Dhabi

Data Ad hoc Format

	2015-16 Budget	Actual	Variance	Variance %	2015-16 Budget	Actual	Variance	Variance %
	Approved	ERP	ERP	ERP	Approved	ERP	ERP	ERP
	2015/16	2015/16	2015/16	2015/16	2015/16	2015/16	2015/16	2015/16
	Feb	Feb	Feb	Feb	YTD	YTD	YTD	YTD
401 Tuition and Fees								
402 Sales and Services								
403 Rental Revenue								
404 Investment Income								
405 Sponsored Projects, Contributions and Grants								
406 Other Revenue		-60,849	365,094			-365,094	365,094	
4 Revenues		-60,849	365,094			-365,094	365,094	
501 Salaries and Benefits		69,419	-310,517			310,517	-310,517	
502 Financial Aid, Scholarships and Discounts								
503 Supplies and Services		607,020	-3,948,385					
504 Depreciation and Amortization								
505 Provisions								
506 Grants and Donations								
507 Financial Charges			-25					
508 Penalties								
5 Expenses		676,439	-4,258,927					
Net Income		-737,288	4,624,021			-4,624,021	737,288	

Comparing Revenue and Expenses actual with budget on monthly and YTD basis to support variance analysis

- Fund Transfer Report

Fund Transfer Report

Entity: ADH01-001 : Chairman's Office | Operating Unit: ADH01 - 01 : Abu Dhabi

Project/Activity/Program Total Project/Activity/Program	2015-16 Budget		Pre-Encumbrance		Actual	Available Fund	Fund Transfer	Fund After Transfer
	Approved	ERP	ERP	ERP	ERP	ERP	ERP	
	2015/16	2015/16	2015/16	2015/16	2015/16	2015/16	2015/16	
	YearTotal	YTD	YTD	YTD	YTD	YTD	YTD	
501 Salaries and Benefits					310,517	-310,517		-310,517
502 Financial Aid, Scholarships and Discounts								
503 Supplies and Services					3,948,385	-3,948,385		-3,948,385
504 Depreciation and Amortization								
505 Provisions								
506 Grants and Donations								
507 Financial Charges					25	-25		-25
508 Penalties								
5 Expenses					4,258,927	-4,258,927		-4,258,927
102010303 PPE - Leasehold Imprv.-Clearing								
102010304 PPE Furnitur & Fixt.-Clearing								
102010305 PPE Office Equipments.-Clearing								
102010306 PPE Telecomm. Equip.-Clearing								
102010307 PPE Computer HW - Clearing								
102010308 PPE Computer SW - Clearing								
102010309 PPE Machinery Equip.-Clearin								
102010310 PPE Kitchen Tools&Eq.-Clearing								
102010311 PPE Recreation Equip.-Clearing								
102010312 PPE Motor Vehicles - Clearing								

Controlling Fund transfer between Budgeted accounts on YTD basis

- Hiring Execution and Control form

Hiring Execution and Control

Project/Activity/Program: Total Project/Activity/Program
 Entity: ADH01-001
 Chairman's Office
 Operating Unit: ADH01 - 01
 Abu Dhabi

Buttons: Save, Refresh, Actions, Complete, Previous, Next, Close

Buttons: Data, Ad hoc, Format

2015-16 Budget				Actual				Variance			
Approved				ERP				ERP			
2015/16				2015/16				2015/16			
YearTotal				YTD				YTD			
Existing Staff	Vacant Position	New Position	Staff Total	Existing Staff	Vacant Position	New Position	Staff Total	Existing Staff	Vacant Position	New Position	Staff Total
Total Headcount											
Professor											
Assistant Professor											
Associate / Sr Lecturer											
Assistant / lecturer											
Senior Instructor											
Instructor											
Total Headcount											
A.16 Executive Leadership											
A.15 Executive Leadership											
A.14 Executive Leadership											
A.13 Executive Leadership											
B.14 Senior Management											
B.13 Senior Management											
B.12 Senior Management											
B.11 Senior Management											
C.11 Management											
C.10 Management											
C.09 Management											
D.09 Professionals and Specialists											

Controlling hiring execution during the budget execution period in comparison with the approved budget



جامعة أبوظبي
ABU DHABI UNIVERSITY

Planning and Budgeting Workflow



VC & Executive Committee

- Review aggregated budget
- Build design to decide models
- Approve budget to execute



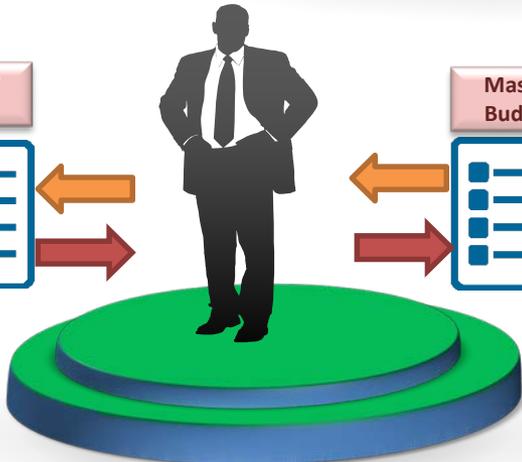
Financial Reports, Dashboards
(LFL Reports, KPIs, Variance
Analysis,..Etc.)



ADU Deans and Directors

- Submit Operational Plans like Program Revenue, Human Capital, Capital Expenditure...etc

Master Budget



Budgeting Manager

- Review Operational Plans
- Enter overhead budget (if any)
- Produce Financial Plans

Master Budget



Finance Director

- Review Operational and Financial Plans
- Create Ad-hoc Analysis, review reports
- Create what if Scenarios



- Combining data plus narrative in a single, secure, collaborative environment
- Manage the Life Cycle of your reports

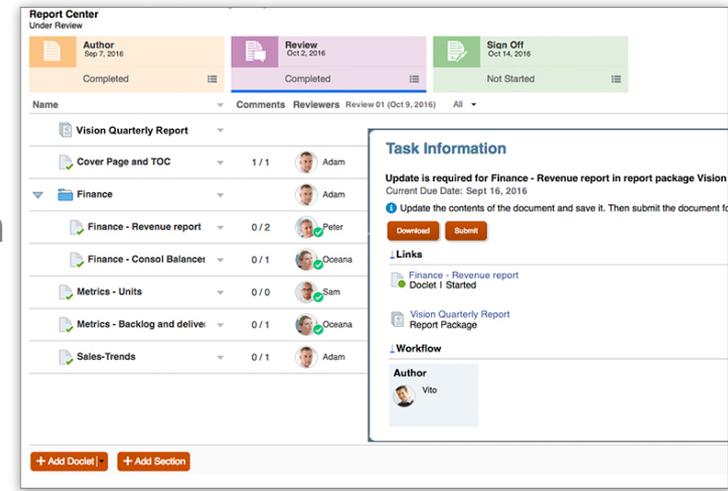


Author Phase

Review phase

Sign Off Phase

- Enable the university to streamline internal and external reporting processes
- Updating reports became easy process through sections and doclets
- Using Smart view with reporting package



Report Center
Under Review

Author: Sep 7, 2016 (Completed)
Review: Oct 9, 2016 (Completed)
Sign Off: Oct 14, 2016 (Not Started)

Name	Comments	Reviewers	Review 01 (Oct 9, 2016)	All
Vision Quarterly Report				
Cover Page and TOC	1 / 1	Adam		
Finance		Adam		
Finance - Revenue report	0 / 2	Peter		
Finance - Consol Balances	0 / 1	Ooana		
Metrics - Units	0 / 0	Sam		
Metrics - Backlog and delive	0 / 1	Ooana		
Sales-Trends	0 / 1	Adam		

Task Information

Update is required for Finance - Revenue report in report package Vision
Current Due Date: Sept 16, 2016

Update the contents of the document and save it. Then submit the document to

[Download](#) [Submit](#)

Links

- Finance - Revenue report Doclet 1 Started

Workflow

Vision Quarterly Report Report Package

Author

Vito

[+ Add Doclet](#) [+ Add Section](#)

Project Outcome

Reduced effort and time of the annual budgeting cycle by more than 70%

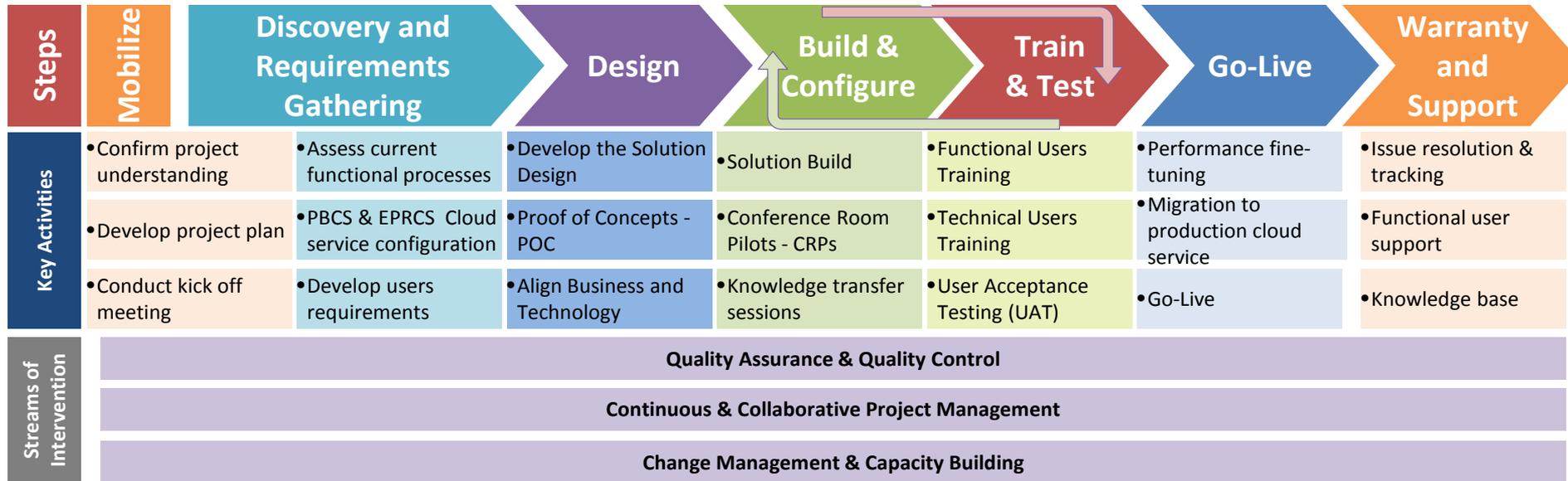
Reduced effort and time of the monthly and quarterly reporting by more than 50%

Improved forecast reliability and enable rolling forecast

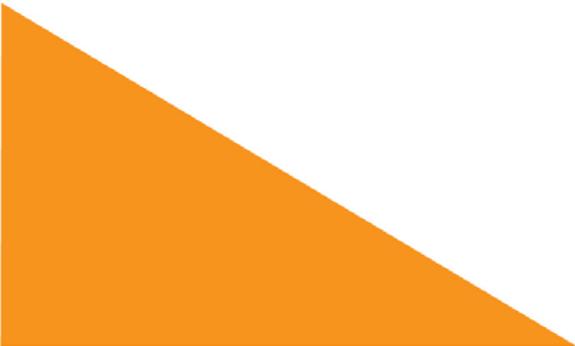
Alignment of execution to plans and enabling continual management and control of budgets

Reduced complexity in infrastructure through using cloud based services

Azdan Implementation Method







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