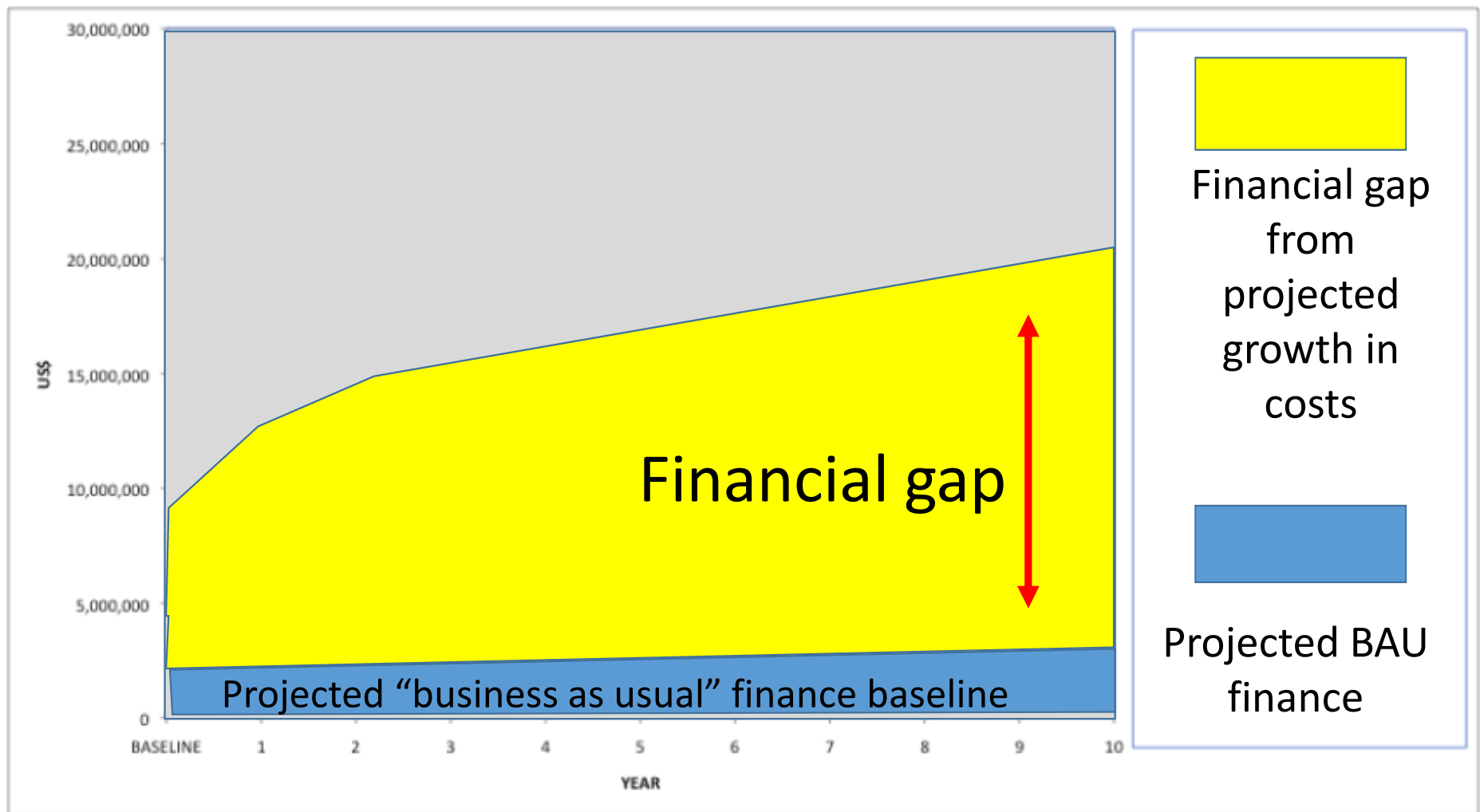


Biodiversity Expenditure Review: Establishing a Baseline



Expenditure review: Establishing a BAU finance baseline



Steps in developing NBSAPs

GET STARTED



ENGAGE STAKEHOLDERS



GATHER INFORMATION



DEVELOP STRATEGIES



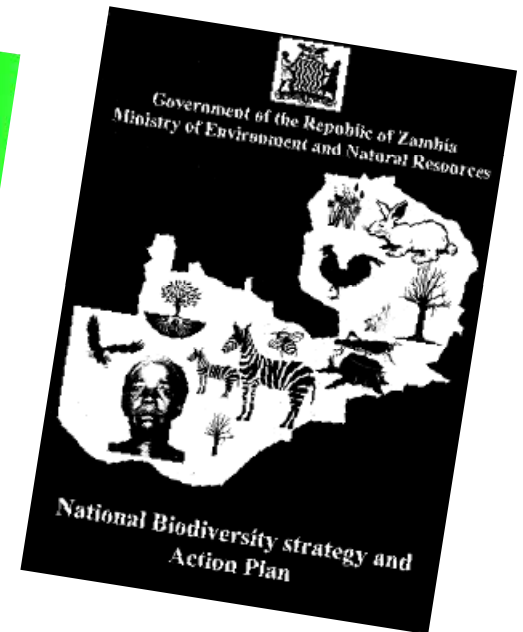
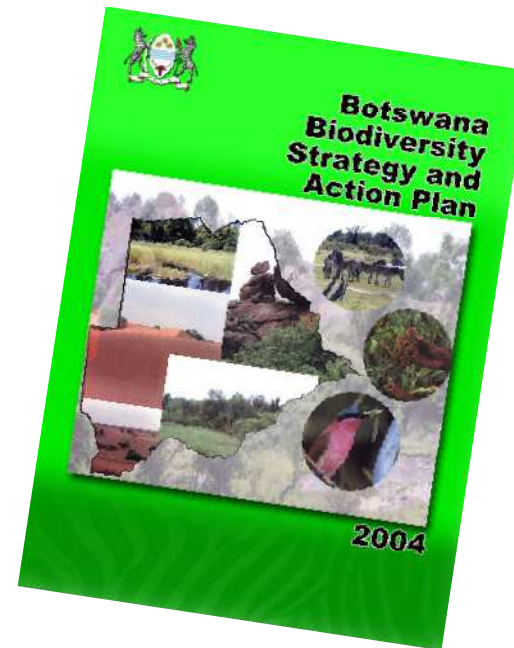
DEVELOP IMPLEMENTATION PLANS



IMPLEMENT THE NBSAP



MONITORING, ADAPTING





Steps in mobilizing resources

REVIEW BROADER CONTEXT

- Identify sectoral drivers of loss
- Assess sectoral institutions and actors
- Review biodiversity expenditures



ASSESS COSTS AND GAP

- Assess costs of strategies and actions
- Calculate the financial gap



MOBILIZE FINANCIAL RESOURCES

- Identify finance actors and mechanisms
- Develop resource mobilization plan

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WORKBOOK

REVIEW BROADER CONTEXT

- Section 1a
- Section 1b
- Section 1c



resources

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ASSESS COSTS AND GAP

- Section 2a-2e
- Section 2f



ASSESS COSTS AND GAP

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MOBILIZE FINANCIAL RESOURCES

- Section 3a
- Section 3b



MOBILIZE FINANCIAL RESOURCES

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- Develop resource mobilization plan

WORKBOOK

REVIEW BROADER CONTEXT

- Section 1a
- Section 1b
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ASSESS COSTS AND GAP

- Section 2a-2e
- Section 2f

MOBILIZE FINANCIAL RESOURCES

- Section 3a
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resources

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Biodiversity expenditure review



A compilation of all
public and private
expenditures on
biodiversity-related
activities

Steps in an expenditure review

Step 1: Identify relevant finance actors



Tourism



Forestry



Agriculture



Fisheries



Protected areas



Water

Steps in an expenditure review

Step 2: Extract budgetary data from relevant ministries, agencies, entities

BCS BUDGET LINE ITEMS BY DOCUMENT NUMBER									
Doc No.	Line	B/T	D/T	B/T	Y	Budget Amount	Fund	Current	Doc. 0000
50000514	000001	ENTR	20	ZEOR	0	120,726.00	26430	6150003	1000
	000002	ENTR	20	ZEOR	0	2,500.00	26430	6150003	1000
	000003	ENTR	20	ZEOR	0	12,175.00	26430	6300002	1000
	000004	ENTR	20	ZEOR	0	475,174.00	26430	5140002	1000
50000849	000001	ENTR	20	ZEOR	0	331,372.00	26430	6150003	1000
50005291	000001	ENTR	20	ZEOR	0	120,726.00	26430	6150003	1000
	000002	ENTR	20	ZEOR	0	2,500.00	26430	6300002	1000
	000003	ENTR	20	ZEOR	0	12,175.00	26430	6300002	1000
	000004	ENTR	20	ZEOR	0	475,174.00	26430	5140002	1000
50005625	000001	ENTR	20	ZEOR	0	331,372.00	26430	6150003	1000
50005960	000001	ENTR	20	ZEOR	0	120,726.00	26430	6150003	1000
	000002	ENTR	20	ZEOR	0	2,500.00	26430	6300002	1000
	000003	ENTR	20	ZEOR	0	12,175.00	26430	6300002	1000
	000004	ENTR	20	ZEOR	0	475,174.00	26430	5140002	1000
50006284	000001	ENTR	20	ZEOR	0	0.00			

Function Code		BUDGET LINE ITEMS	
Instruction 1000	Object Code	Current Budget	* Change
Salaries			
Employee Benefits	6100	59,960.00	0.00
Purchased Professional Services	6200	14,094.00	0.00
Purchased Property Services	6300	0.00	0.00
Other Purchased Services	6400	0.00	0.00
Supplies	6500	6,900.00	0.00
Other Expenses	6600	5,677.00	0.00
Subtotal for Instruction 1000	6800	0.00	0.00
Support Services 2100, 2200, 2600, 2700		85,631.00	0.00
Salaries			
Employee Benefits	6100	12,400.00	3,000.00
Purchased Professional Services	6200	2,975.00	0.00
Purchased Property Services	6300	5,700.00	3,200.00
Other Purchased Services	6400	0.00	0.00
Supplies	6500	840.00	0.00
	6600	5,045.00	0.00

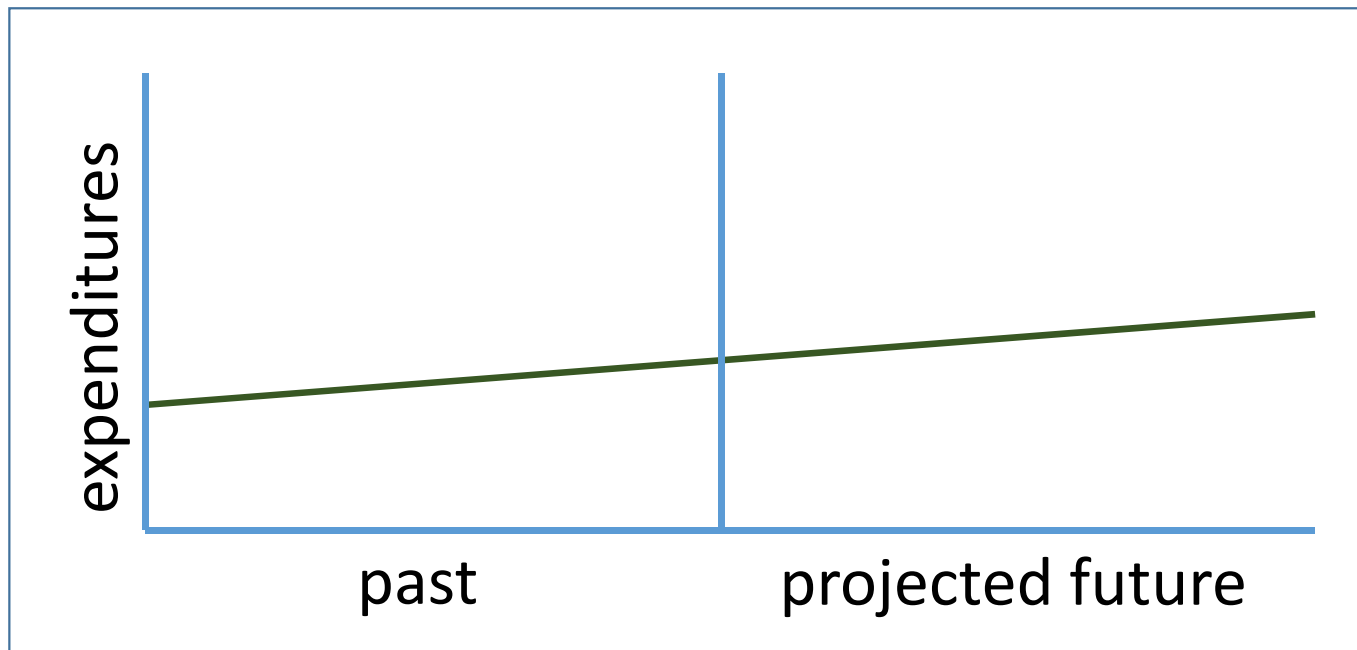
Steps in an expenditure review

Step 3: Develop a single coherent system for coding and processing data

TOTALS	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Utilities												
\$ 989.60 SCE	\$ 78.74	\$ 66.70	\$ 89.22	\$ 50.35	\$ 49.46	\$ 38.49	\$ 63.55	\$ 160.72	\$ 159.41	\$ 133.48	\$ 90.71	\$ 48.77
\$ 658.18 Gas Co.	\$ 129.04	\$ 118.36	\$ 95.58	\$ 103.88	\$ 29.13	\$ 16.43	\$ 10.39	\$ 10.02	\$ 11.97	\$ 11.91	\$ 16.86	\$ 104.51
\$ 1,003.99 Phone	\$ 127.67	\$ 108.93	\$ 80.52	\$ 82.84	\$ 58.00	\$ 81.48	\$ 75.63	\$ 82.48	\$ 71.26	\$ 92.58	\$ 75.51	\$ 67.30
\$ 796.08 Sewer/Trash/Water	\$ 62.24	\$ 62.24	\$ 56.84	\$ 65.48	\$ 60.08	\$ 62.24	\$ 60.08	\$ 61.00	\$ 79.36	\$ 86.92	\$ 80.60	\$ 59.00
\$ 366.86 Cable	\$ 28.98	\$ 28.98	\$ 28.98	\$ 28.98	\$ 28.98	\$ 31.66	\$ 31.65	\$ 31.73	\$ 31.73	\$ 31.73	\$ 31.73	\$ 31.73
\$ 3,814.71 TOTAL	\$ 426.67	\$ 375.21	\$ 321.24	\$ 331.33	\$ 225.65	\$ 230.31	\$ 241.30	\$ 345.93	\$ 353.73	\$ 356.62	\$ 295.41	\$ 311.31
Auto												
\$ 109.00 AAA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 109.00	\$ -	\$ -
\$ 1,032.00 Car Insurance	\$ -	\$ -	\$ -	\$ -	\$ 516.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 516.00	\$ -
\$ 79.00 DMV - Truck	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 79.00	\$ -
\$ 215.00 DMV - Honda	\$ -	\$ -	\$ 215.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 919.51 Unocal	\$ 61.73	\$ 60.70	\$ 73.37	\$ 73.08	\$ 116.21	\$ 89.37	\$ 116.13	\$ 79.42	\$ 52.08	\$ 65.25	\$ 66.58	\$ 65.61
\$ 100.08 Mobil	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11.15	\$ 29.71	\$ 7.70	\$ 42.07	\$ -
\$ 19.33 Shell	\$ -	\$ -	\$ 19.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 150.00 Honda Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150.00	\$ -	\$ -	\$ -	\$ -
\$ 22.99 Truck Maintenance	\$ -	\$ -	\$ -	\$ -	\$ 22.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 2,646.91 TOTAL	\$ 61.73	\$ 60.70	\$ 307.70	\$ 73.08	\$ 655.20	\$ 89.37	\$ 116.13	\$ 240.57	\$ 81.77	\$ 181.95	\$ 703.65	\$ 75.06
Credit Cards												
\$ 459.87 First USA (VISA)	\$ 12.74	\$ -	\$ 176.05	\$ -	\$ -	\$ -	\$ 52.78	\$ 38.20	\$ 93.50	\$ 41.89	\$ 44.73	\$ -
\$ 136.69 MBNA (M/C)	\$ 9.95	\$ 9.95	\$ 12.41	\$ 9.95	\$ 9.95	\$ 11.63	\$ 20.00	\$ 9.88	\$ 9.88	\$ 9.95	\$ 22.97	\$ 9.95
\$ 5,342.74 Citibank (VISA)	\$ 400.01	\$ 366.26	\$ 320.36	\$ 406.15	\$ 313.46	\$ 316.45	\$ 422.52	\$ 431.63	\$ 583.25	\$ 513.04	\$ 502.01	\$ 759.60
\$ 5,939.20 TOTAL	\$ 422.70	\$ 376.21	\$ 517.82	\$ 416.10	\$ 325.41	\$ 327.08	\$ 495.28	\$ 469.83	\$ 686.63	\$ 564.88	\$ 569.71	\$ 769.55
Groceries												
\$ 2,175.95 Staters/Albertsons	\$ 158.80	\$ 157.43	\$ 202.24	\$ 194.70	\$ 173.51	\$ 188.18	\$ 229.03	\$ 359.89	\$ 75.78	\$ 252.93	\$ 49.97	\$ 133.49
\$ 1,559.81 Costco	\$ 146.08	\$ 147.63	\$ -	\$ 130.86	\$ 161.71	\$ 244.88	\$ -	\$ -	\$ 199.85	\$ 184.51	\$ -	\$ 344.49
\$ 3,735.76 TOTAL	\$ 304.88	\$ 305.06	\$ 202.24	\$ 325.56	\$ 335.22	\$ 433.06	\$ 229.03	\$ 359.89	\$ 275.63	\$ 437.44	\$ 49.97	\$ 477.98
Retail												
\$ 1,605.10 Target	\$ -	\$ 170.47	\$ 152.10	\$ 79.95	\$ 62.39	\$ 72.40	\$ 69.62	\$ 80.66	\$ 235.46	\$ 301.56	\$ 89.77	\$ 290.72
\$ 436.45 K-Mart	\$ -	\$ -	\$ -	\$ 215.28	\$ -	\$ 85.95	\$ -	\$ 137.22	\$ -	\$ -	\$ -	\$ -
\$ 181.97 Wal-Mart	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110.31	\$ -	\$ 71.66	\$ -	\$ -	\$ -
\$ 2,225.52 TOTAL	\$ -	\$ 170.47	\$ 152.10	\$ 295.23	\$ 62.39	\$ 158.35	\$ 179.93	\$ 217.88	\$ 307.12	\$ 301.56	\$ 89.77	\$ 290.72
House												
\$ 394.00 Home Insurance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 394.00
\$ 814.69 Maintenance	\$ 25.00	\$ -	\$ -	\$ -	\$ 169.30	\$ 604.17	\$ -	\$ -	\$ -	\$ 16.22	\$ -	\$ -

Steps in an expenditure review

Step 4: Analyze all relevant expenditures from the past, and project into the future



Expenditure review: 3 key issues

Relevancy: Some expenditures are more relevant to biodiversity than others



Example: Protected area management has high relevancy to biodiversity; water quality control efforts might have only low relevancy

Expenditure review: 3 key issues

Effectiveness: Some expenditures are more effective in conserving biodiversity than others



Example: Tree planting efforts that fail

Expenditure review: 3 key issues

Negative expenditures: Some expenditures *harm* biodiversity



Example: Subsidies that promote excessive fertilizer use

Typical view of resource mobilization



But resource mobilization should start EARLY in the NBSAP process

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Steps countries can take NOW to help with resource mobilization

- Identify sectors that might pay for biodiversity
- Identify potential finance actors
- Engage finance actors early in the process
- Identify potential finance mechanisms
- Prepare institutions for expenditure review
- Develop systems for aggregating finance data

Exercise instructions

Identify what steps you can take now in the NBSAP revision process to help further resource mobilization