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# **Strategic Plan Performance Report for FY2000**

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Wyoming State Geological Survey  
(042)

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## 1. General comments/Overview/Executive Summary.

Of the Agency's six targeted outcome measures, one was not met (I.A.02). Another (I.C.02) had some success for FY2000, but is precluded from deep gas production in the trona patch by BLM closure. We believe that concurrent production and exploration in shallow and intermediate horizons is the best outcome that could be expected at this point. The BLM drilling closure is under review.

In particular, the State's mineral valuation increased to \$4.047 billion (I.A.01) due to the increased prices for oil and gas and the increased rate of gas production. Production of coalbed methane and dimension stone continued to increase (I.B.01) and interest in Wyoming's platinum resource and field stone potential increased. Limestone quarry operations (I.A.02) have started and a processing plant is in the financing stage. The Agency's information, advice, and concerns about geology or geologic hazards were addressed or incorporated into planning or siting documents 86% of the time (II.A.01). However, the Survey's information and advice about unwise or wasteful use of resources was only heeded 82% of the time, which is still above the 75% target (I.C.01).

In regard to the Agency's 15 targeted output measures, all were met or exceeded in FY2000. Of special note here, the output measure for publications sales showed dramatic growth in 2000, with a record 14,137 documents sold. Also, we increased the agency presence in public meetings, briefings and workshops from 26 to 77.

OUTCOMES	OUTPUTS	FY1998	FY1999	FY2000	FY2001	FY2002	COMMENTS
I.A.01		\$4,017,611,483	\$3,435,709,958	\$4,047,457,489 (≥\$3,298,317,781)	≥Mineral Valuation in FY1996	≥Mineral Valuation in FY1996	Mineral valuation for each fiscal year [≥FY96].
I.A.02		Nothing to report this fiscal year.	Limestone quarry operations started for decorative or dimensional stone.	Decorative stone plant awaiting financing agreement.	At least one promoted or alternative use comes to fruition this FY.	At least one by this fiscal year.	A value-added or alternative use for a geologic or mineral resource, promoted by the Geological Survey, comes to fruition.
	I.A.1.01	6 (≥4)	6 (≥4)	5 (≥4)	≥4	≥4	Number of these studies underway or completed [≥4 each fiscal year.
	I.A.1.02	4 (≥4)	4 (≥4)	4 (≥4)	≥4	≥4	Number of value-added or alternative uses for extracted mineral and energy resources actively promoted by the Geological Survey [≥4 each fiscal year].
	I.A.2.01	97.2% (≥95%)	100.00% (≥95%)	86% (≥95%)	≥95%	≥95%	Percent accuracy of CREG's forecast mineral revenue [≥95%].
	I.A.3.01	4,237 (≥3,520)	5,514 (≥3,520)	4,544 (≥3,520)	≥3,520	≥3,520	Number of copies of pertinent reports and maps sold [≥3,520 each fiscal year].
	I.A.3.02	1,731 (≥1,700)	2,021 (≥1,700)	2,041 (≥1,700)	≥1,700	≥1,700	Number of pertinent inquiries and contacts responded to [≥1,700 each fiscal year].
I.B.01		Production of coalbed methane & dimension stone increased greatly	Interest in fieldstone and diamond resource increasing rapidly	Interest in platinum and gypsum increasing, field stone production increasing.			A new industry, promoted by the Geological Survey, starts up or expands by FY2000.
	I.B.1.01	4 (≥4)	5 (≥4)	6 (≥4)	≥4	≥4	Number of pertinent studies underway or completed [≥4 each fiscal year].
	I.B.1.02	47 (≥10)	14 (≥10)	19 (≥10)	≥10	≥10	Number of undeveloped or under-developed geologic, mineral, or energy resources actively promoted [≥10 each fiscal year].



OUTCOMES	OUTPUTS	FY1998	FY1999	FY2000	FY2001	FY2002	COMMENTS
I.B.2.01		3,942 (≥2,750)	4,629 (≥2,750)	5,090 (≥2,750)	≥2,750	≥2,750	Number of copies of pertinent reports and maps sold [≥2,750 each fiscal year].
I.B.2.02		6,742 (≥2,500)	3,307 (≥2,500)	3,287 (≥2,500)	≥2,500	≥2,500	Number of pertinent inquiries and contacts responded to [≥2,500 each fiscal year].
I.C.01		72% (≥75%)	74% (≥75%)	82% (≥75%)	≥75%	≥75%	Percentage of times the Geo-logical Survey's information, advice, or concerns are addressed or heeded [≥75% of the time].
I.C.02		No concurrent production this fiscal year.	No concurrent production this fiscal year.	Shallow production established, intermediate drilling under consideration.	Gas production >FY99		Production of natural gas from beneath the trona patch begins in this decade and then increases annually.
I.C.1.01		A draft technical report was completed, but policies not yet drafted	Complete technical report submitted to BLM and special drilling rules adopted.	Policies adopted on a trial basis for shallow gas, deeper gas policies in process.			Completion of a technical report and draft policies for gas production in the trona patch by CY2000.
I.C.2.01		100%	100%	100% (100%)	100%	100%	Percentage of submitted planning and development documents reviewed [100% each fiscal year].
I.C.3.01		100%	100%	100% (100%)	100%	100%	Percentage of scheduled Oil and Gas hearings attended by the State Geologist [100% each fiscal year].
I.C.4.01		There were none in FY98	There were none in FY99	There were none in FY00	100%	100%	Percentage of alleged min-eral scams investigated by the Geological Survey [100% each fiscal year].
I.C.5.01		100%	100%	100% (100%)	100%	100%	Percentage of State's fossil permits reviewed and inspected each fiscal year [100% each fiscal year].

OUTCOMES	OUTPUTS	FY1998	FY1999	FY2000	FY2001	FY2002	COMMENTS
II.A.01		88% (≥75%)	78% (≥75%)	86% (≥75%)	≥75%	≥75%	Percentage of times the Geological Survey's information, advice, or concerns are addressed or headed [≥75% of the time].
	II.A.1.01	14 (≥5)	37 (≥5)	24 (≥5)	≥5	≥5	Number of pertinent new maps or reports completed [≥5 each fiscal year].
	II.A.2.01	The Jackson seismic Network remained in place and the new station in western Wyoming was brought on line.	The expanded Jackson Network remains.	Jackson Network remains intact, with 5 additional stations added in Yellowstone.	Jackson Network remains.	Jackson Network remains.	Jackson Seismic Network remains and two stations are added by FY2002.
	II.A.3.01	21 (≥15)	26 (≥15)	77 (≥15)	≥15	≥15	Participation in pertinent committees, workshops, and briefings [≥15 each fiscal year].
	II.A.4.01	100%	100%	100% (100%)	100%	100%	Percentage of planning and development documents reviewed [100% each fiscal year].
	II.A.5.01	7,130 (≥6,500)	8,416 (≥6,500)	6,770 (≥6,500)	≥6,500	≥6,500	Number of pertinent contacts addressed or responded to [≥6,500 each fiscal year].
	II.A.5.02	3,027 (≥2,400)	3,786 (≥2,400)	4,503 (≥2,400)	≥2,400	≥2,400	Number of copies of pertinent reports and maps sold or distributed [≥2,400 each fiscal year].