

アセットMシステムで構築される

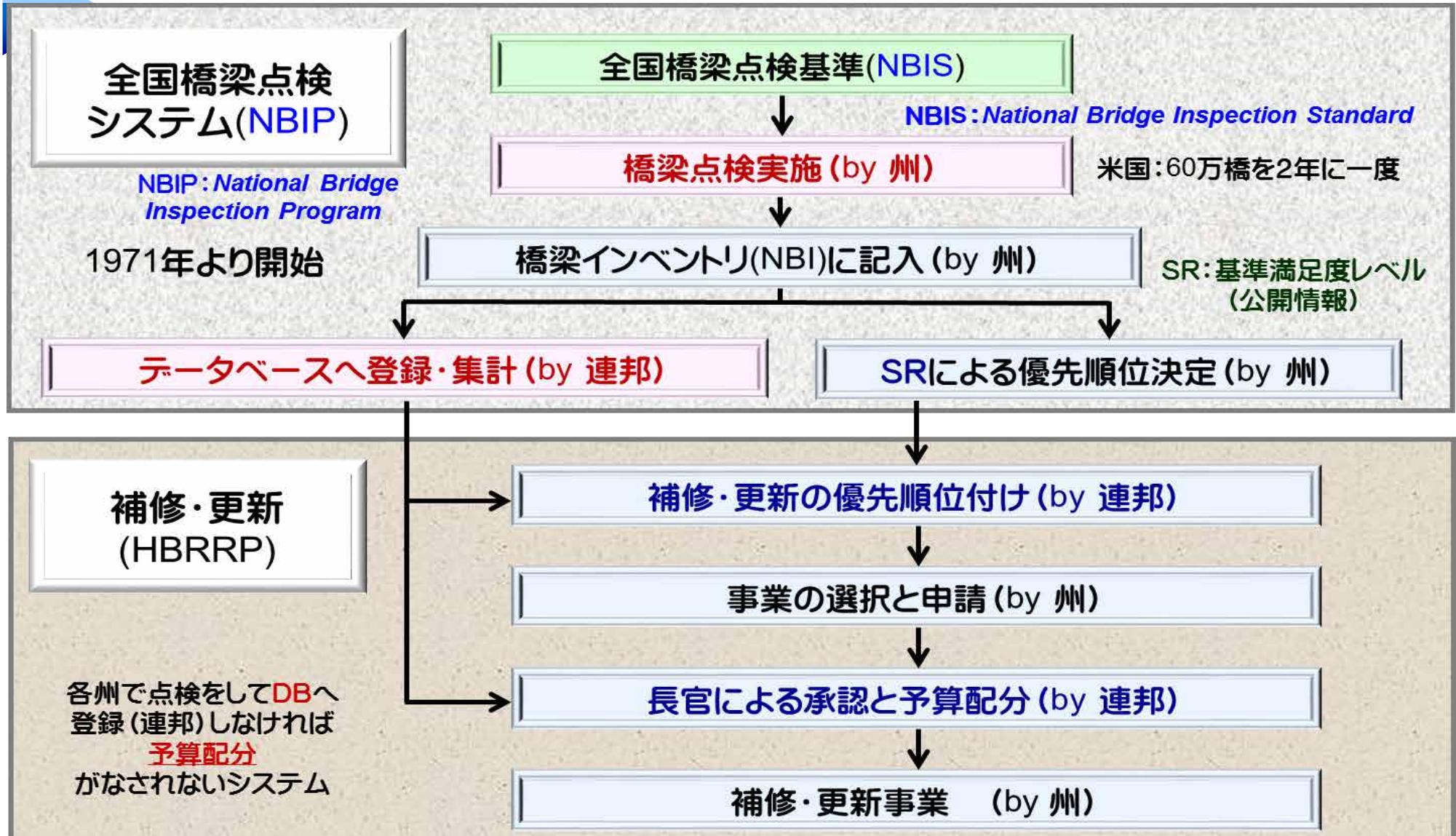
## インフラ情報データベース（案）

と連動)

セキュリティレベル  
(公開レベル)

↑ 管理技術者

# 米国の道路アセットマネジメントシステムとデータベース使用方法



# 米国の道路アセットMシステムとデータベース使用方法

S R : 基準満足度レベル (公開情報) ← D B 集計結果

National Bridge Inventory

	# Bridges	# SD	# FO	# Def	ratio(%)
ALABAMA	16,078	1,405	2,203	3,608	22.4
ALASKA	1,196	133	157	290	24.2
ARIZONA	7,862	238	716	954	12.1
ARKANSAS	12,748	880	2,014	2,894	22.7
CALIFORNIA	24,955	2,769	4,184	6,953	27.9
COLORADO	8,612	536	902	1,438	16.7
CONNECTICUT	4,218	413	1,059	1,472	34.9
DELAWARE	864	56	121	177	20.5
DIST. OF COL.	252	21	159	180	71.4
FLORIDA	12,070	259	1,785	2,044	16.9
GEORGIA	14,769	835	1,765	2,600	17.6
HAWAII	1,125	144	350	494	43.9
IDAHO	4,232	406	453	859	20.3
ILLINOIS	26,621	2,275	1,971	4,246	15.9
INDIANA	18,953	1,944	2,224	4,168	22.0
IOWA	24,398	5,043	1,228	6,271	25.7
KANSAS	25,171	2,554	1,911	4,465	17.7
KENTUCKY	14,116	1,234	3,202	4,436	31.4
LOUISIANA	13,050	1,827	1,963	3,790	29.0
MAINE	2,402	366	425	791	32.9
MARYLAND	5,291	333	1,085	1,418	26.8
MASSACHUSETTS	5,136	487	2,207	2,694	52.5
MICHIGAN	11,022	1,298	1,720	3,018	27.4
MINNESOTA	13,137	1,086	427	1,513	11.5
MISSISSIPPI	17,044	2,274	1,362	3,636	21.3
MISSOURI	24,350	3,357	3,276	6,633	27.2
MONTANA	5,126	376	506	882	17.2

NEBRASKA	15,370	2,739	1,026	3,765	24.5
NEVADA	1,853	36	217	253	13.7
NEW HAMPSHIRE	2,438	355	435	790	32.4
NEW JERSEY	6,566	624	1,710	2,334	35.5
NEW MEXICO	3,935	298	356	654	16.6
NEW YORK	17,442	2,078	4,697	6,775	38.8
NORTH CAROLINA	18,168	2,308	3,226	5,534	30.5
NORTH DAKOTA	4,439	726	240	966	21.8
OHIO	27,015	2,242	4,405	6,647	24.6
OKLAHOMA	22,912	4,227	1,601	5,828	25.4
OREGON	7,656	431	1,323	1,754	22.9
PENNSYLVANIA	22,660	5,218	4,343	9,561	42.2
RHODE ISLAND	766	167	266	433	56.5
SOUTH CAROLINA	9,275	1,048	872	1,920	20.7
SOUTH DAKOTA	5,875	1,210	249	1,459	24.8
TENNESSEE	20,058	1,157	2,645	3,802	19.0
TEXAS	52,561	1,283	8,715	9,998	19.0
UTAH	2,974	117	320	437	14.7
VERMONT	2,731	251	652	903	33.1
VIRGINIA	13,765	1,186	2,402	3,588	26.1
WASHINGTON	7,902	372	1,694	2,066	26.1
WEST VIRGINIA	7,125	944	1,570	2,514	35.3
WISCONSIN	14,088	1,198	772	1,970	14.0
WYOMING	3,099	443	280	723	23.3
PUERTO RICO	2,280	315	957	1,272	55.8
TOTALS	607,751	63,522	84,348	147,870	24.3

SD: Structurally Deficient(構造欠陥橋梁) 11%  
FO:Functionally Obsolete(機能陳腐橋梁) 14%

<http://www.fhwa.dot.gov/bridge/deficient.cfm>

# システム構成イメージ(想定)

