

CORINS-TECRIS

August 6, 2010

JACIC CORINS-TECRIS center

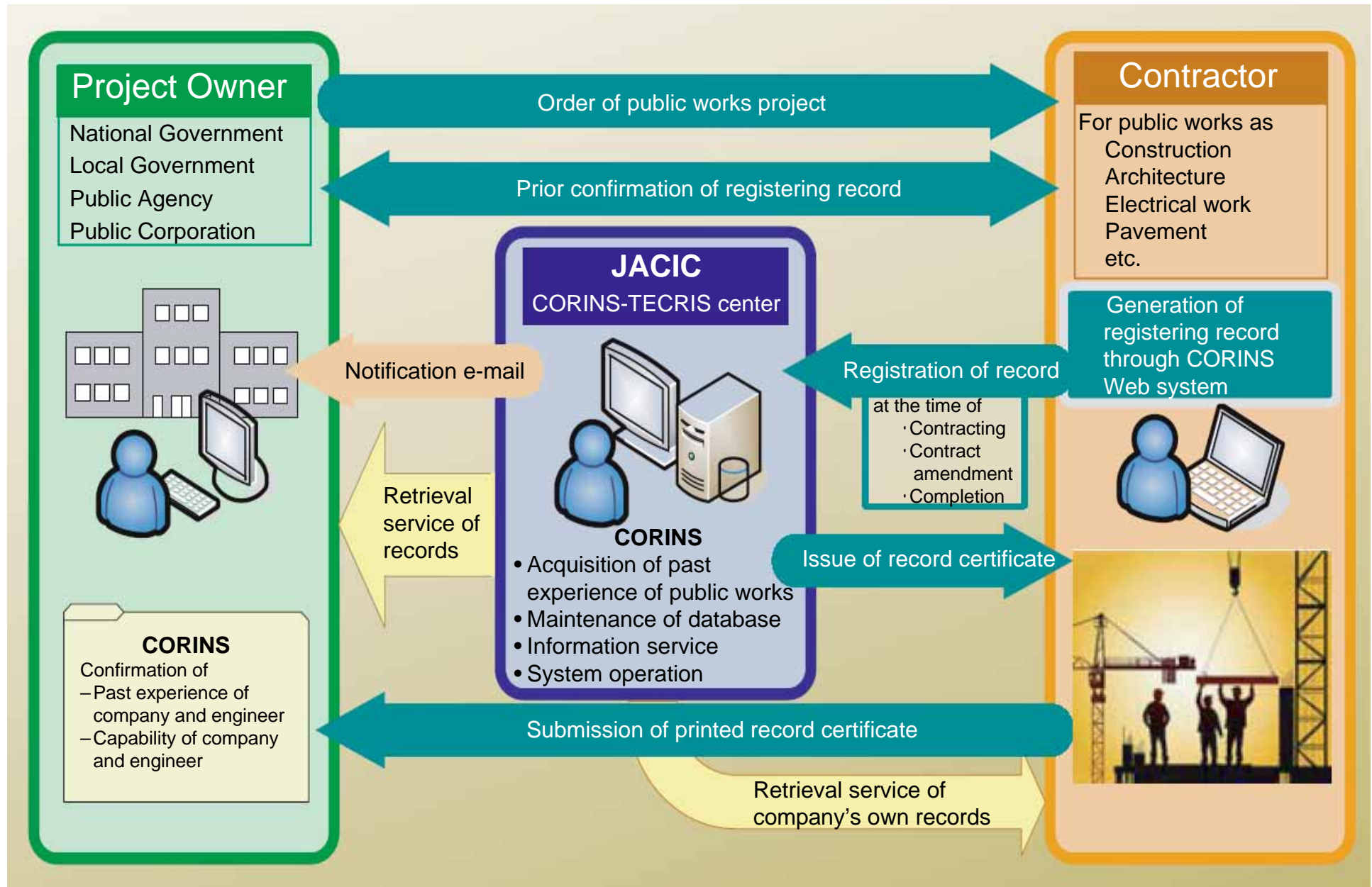
What are CORINS-TECRIS

- **Supporting system for project owners to execute fair selection of contractors for public works by referring objective data**
 - appropriate evaluation of their technical capabilities
- **Database system of past experience records of public works**
 - **CORINS : Construction Record Information System**
 - **TECRIS : Technical Consulting Record Information System**

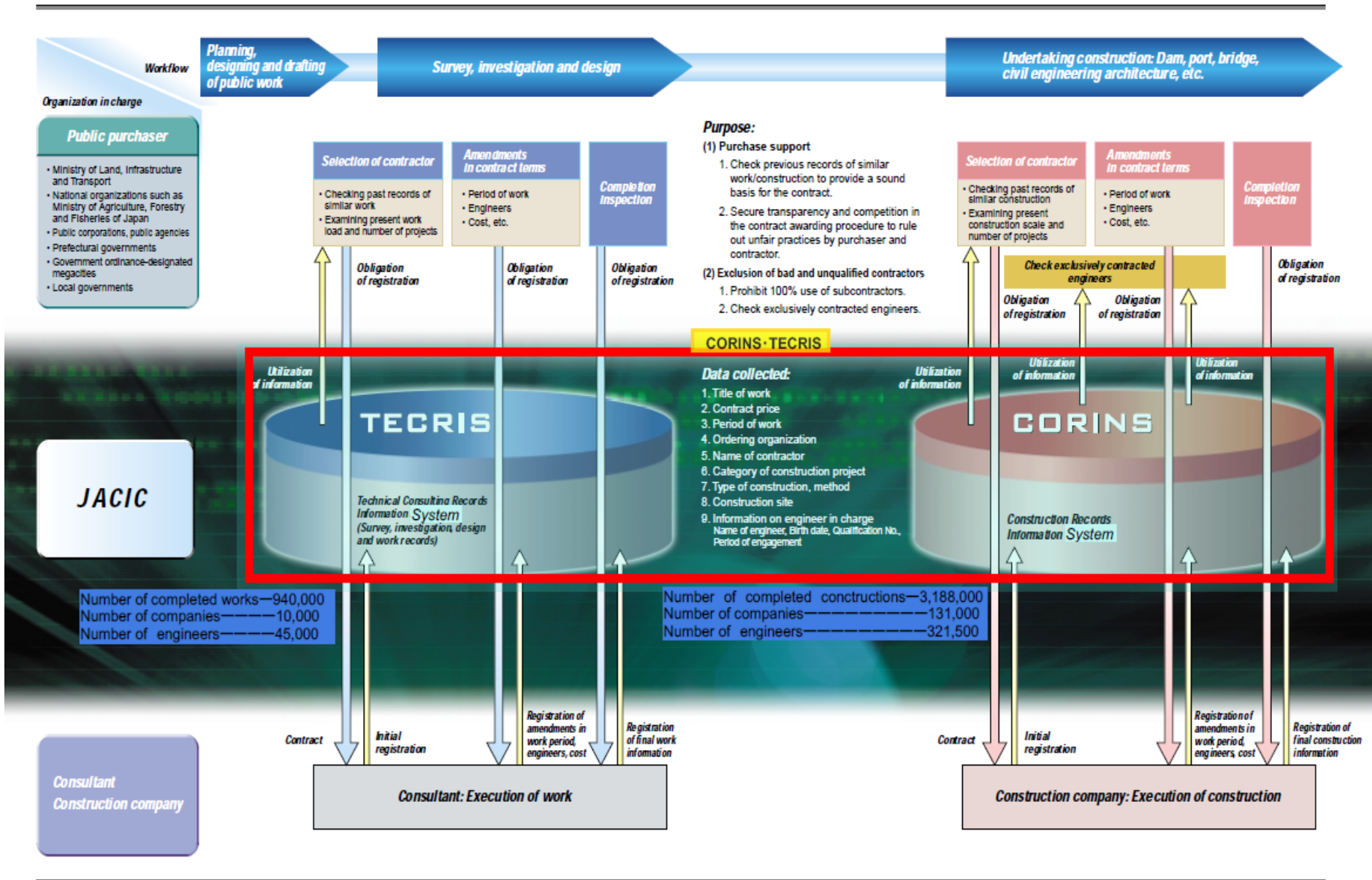
History and Background of CORINS-TECRIS

- Dec. 1993 “Reform of Public Works procurement process” was proposed from the Central Council on Construction Industry reflecting some misbehaviors in tendering and contracting process describing the necessity of past experience record database
- Oct. 1994 Release of CORINS (offline registration with FD)
- Apr. 1996 Release of TECRIS (offline registration with FD)
- Aug. 2004 Online registration through internet (client-server version)
- Apr. 2005 “Act for promoting quality improvement of public works” was enacted
- Aug. 2009 Release of CORINS-TECRIS Web-base registration system
- Feb. 2010 Release of TECRIS Web-base retrieval system
- May 2010 Release of CORINS Web-base retrieval system

Registration & Retrieval process of CORINS



OUTLINE OF TECRIS · CORINS



Service offered in CORINS-TECRIS

Client	Contents
Service for Project Owner	Retrieval of past experience records Retrieval of engineer records Retrieval of company information
Public Service	Web access to past experience records
Service for Contracting firms	Retrieval and download past experience records of its own Brows and manage company information and engineer records of its own Registration service as agency Help desk service for Web-base registration
Service for engineer	Issue of record certificate for his/her past experience

Service of CORINS-TECRIS is operated by some 100 staff



Outline of record registration

- Project Owner
 - National government
 - *Ministry of Land, Infrastructure, transport and Tourism*
 - *Ministry of Agriculture, Forestry and Fisheries, etc.*
 - Local government
 - *Prefecture, Municipalities*
 - Independent Administrative Institution, etc.
- Project to be registered
 - CORINS
 - Construction work with cost of more than 5 million yen
(initially more than ¥50 million yen)
 - TECRIS
 - Engineering consulting service with cost of more than 1 million yen
(initially more than ¥5 million yen)
- Registration timing
 - At the time of contracting
 - At the time of contract alternation
 - At the time of completion

Record contents of CORINS-TECRIS

	CORINS	TECRIS
Contract data	Date of event to led to registration/correction	
	CORINS ID number of preceding project executed by the same company	
	Existence of registration order, project name, basin/root name, contract price, project term, project owner information (organization name, date of prior confirmation of record, person and section in charge, contact e-mail, etc.), contract ID number, contract type, etc.	
	PFI project name, special contract note (VE, ISO), contractor information (name, official registered number, branch information, etc.), JV members	Consulting company information (name, official registered number, branch information, etc.), major service area
Project data	Field of public works, business section of the project, qualification class for bidding, work item, work section, project site, restriction note, neighboring site, project summary	Field of engineering service, design phase, project site, key words, project summary
Technical data	Detailed data of each work section	Detailed data of each engineering field
Engineer data	Role, personal ID, name, birth date, engaged term, work type or engineering service field to be engaged,	

Registration fee

	Contract price	unit	fee (taxed)
CORINS	More than ¥25,000,000	per contract	¥9,030
	¥5,000,000 ~ ¥25,000,000	per contract	¥2,940
TECRIS	More than ¥5,000,000	per contract	¥9,030
	¥1,000,000 ~ ¥5,000,000	per contract	¥2,940

Retrieval service license fee

Basic service charge

Client	CORINS	TECRIS	Both
National Gov., Independent Administrative Agency, etc.	¥1,050,000	¥1,050,000	¥1,575,000
Prefecture, Mega city	¥1,050,000	¥525,000	¥1,260,000
City, town village	¥10,500	¥10,500	

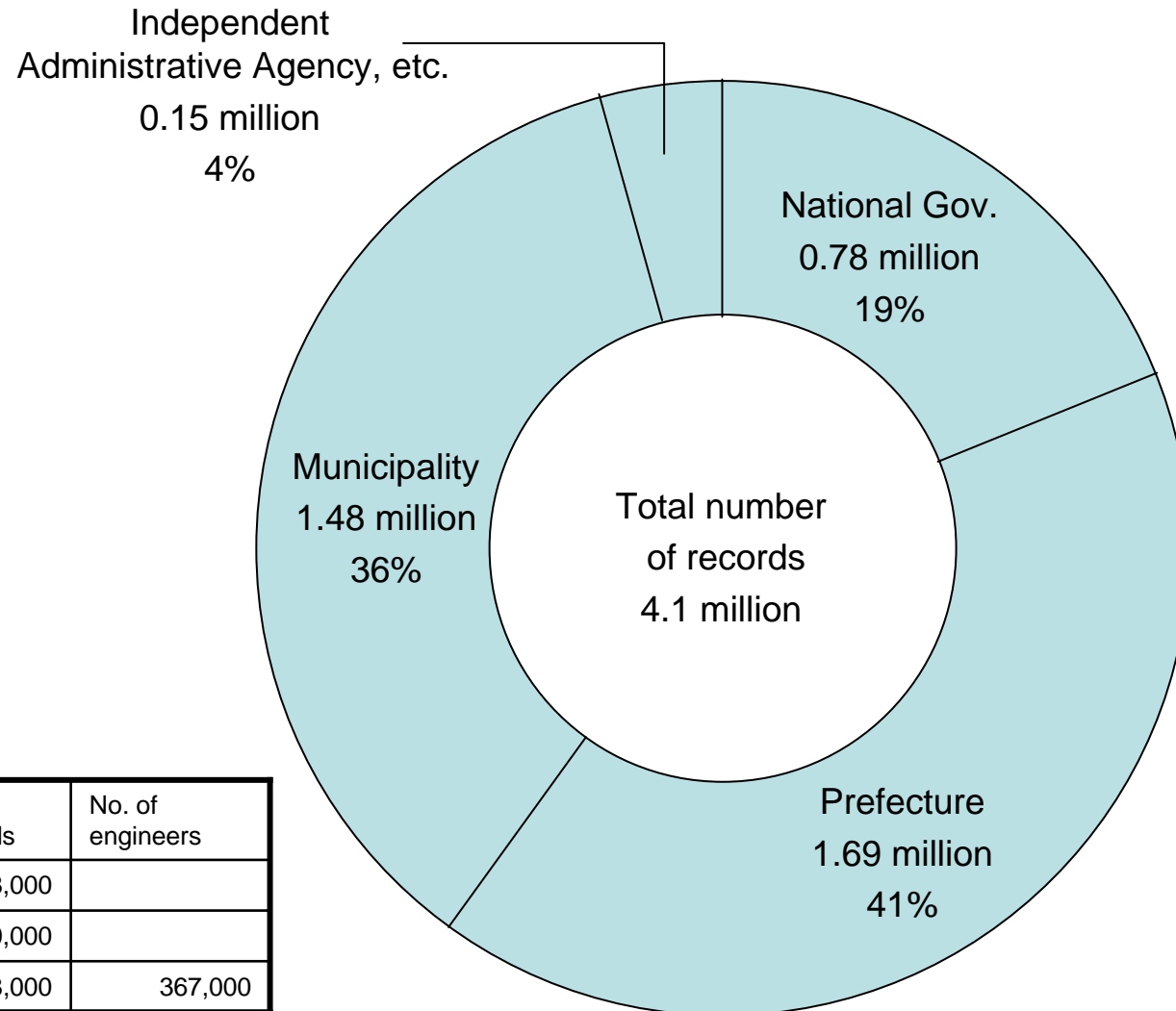
Annual charge (taxed)

License fee for additional IDs

Client		CORINS	TECRIS
National Gov., Independent Administrative Agency, etc.	1 ~ 9 ID	free	free
	10 ID ~	¥52,500/ID	¥21,000/ID
Prefecture, Mega city			
City, town village	1 ID ~	¥10,500/ID	¥10,500/ID

Annual charge per ID (taxed)

Number of records registered in CORINS-TECRIS (accumulated)

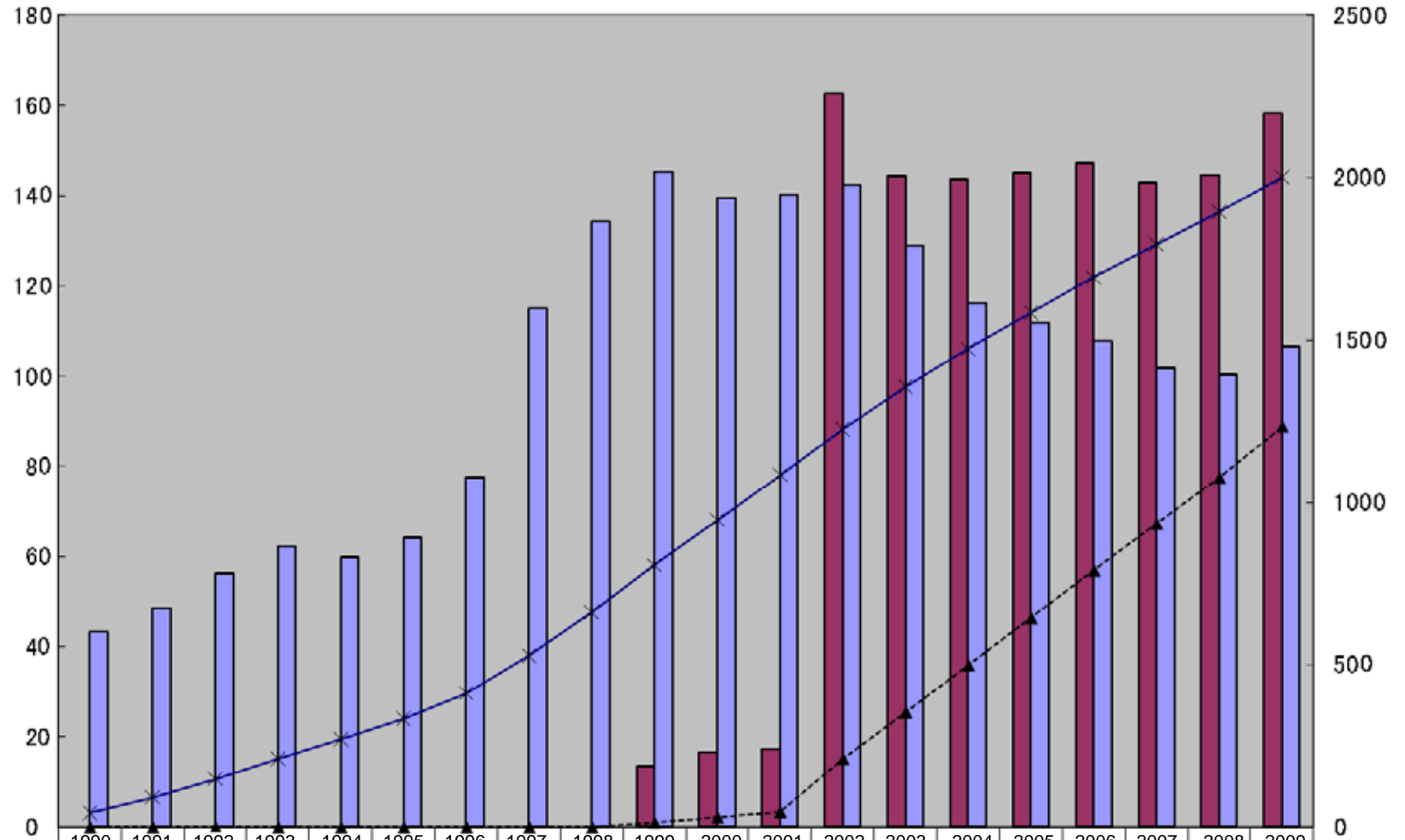


	No. of firms	No. of records	No. of engineers
CORINS	131,000	3,188,000	
TECRIS	10,000	940,000	
total	141,000	4,128,000	367,000

Number of registered records in CORINS (as of March 31, 2010)

Annual registered records (× 1000)

Accumulated registered records (× 1000)



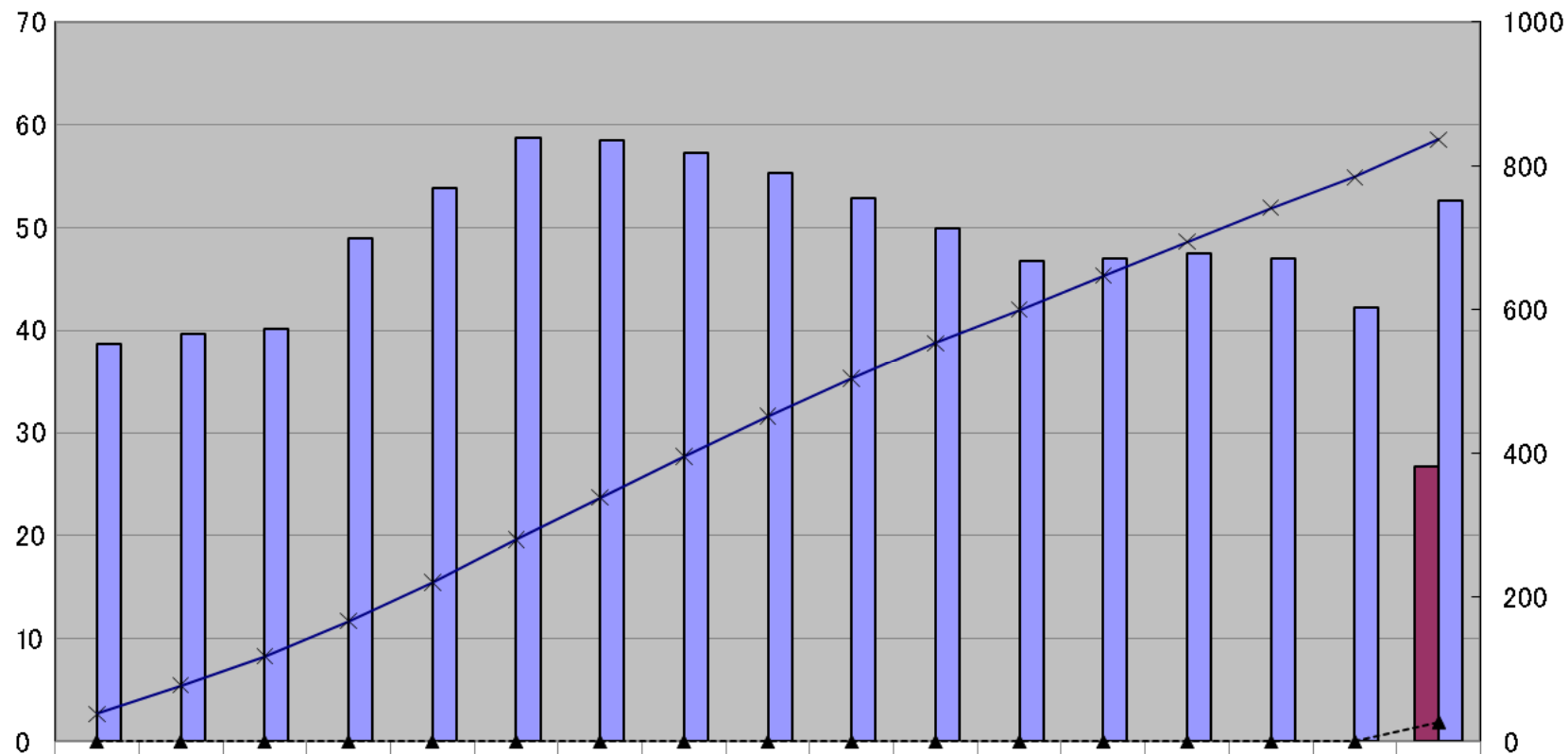
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
■ > ¥25M	0	0	0	0	0	0	0	0	0	13,519	16,484	17,285	162,612	144,274	143,544	144,973	147,284	142,863	144,500	158,226
■ < ¥25M	43,170	48,489	56,108	62,253	59,765	64,088	77,484	114,938	134,218	145,364	139,498	140,192	142,366	129,011	116,171	111,900	107,942	101,860	100,400	106,577
---▲--- > ¥25M (accumulated)	0	0	0	0	0	0	0	0	0	13,519	30,003	47,288	209,900	354,174	497,710	642,691	789,975	932,838	1,077,338	1,235,564
—x— < ¥25M (accumulated)	43,170	91,659	147,767	210,020	269,785	333,873	411,357	526,295	660,513	805,877	945,375	1,085,567	1,227,933	1,356,944	1,473,115	1,585,015	1,692,957	1,794,817	1,895,217	2,001,794



Number of registered records in TECRIS (as of March 31, 2010)

Annual registered records (× 1000)

Accumulated registered records (× 1000)



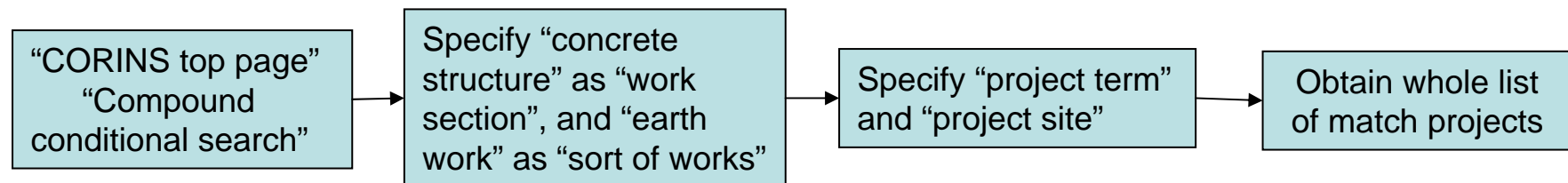
 > ¥5M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,713
 < ¥5M	38,727	39,618	40,122	49,008	53,835	58,728	58,503	57,225	55,269	52,818	49,978	46,749	46,957	47,522	46,990	42,200	52,666
 > ¥5M (accumulated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,713
 < ¥5M (accumulated)	38,727	78,345	118,467	167,475	221,310	280,038	338,541	395,766	451,035	503,853	553,831	600,580	647,537	695,059	742,049	784,249	836,915

Retrieval use case of owner organization (case1)

- Select construction firms which have past experience of project with certain condition

requirement

- List up all the construction firms engaged to a project in ~~ prefecture, from ~~ month/year to ~~ month/year, where work section is concrete structure and sort of works is earth work.

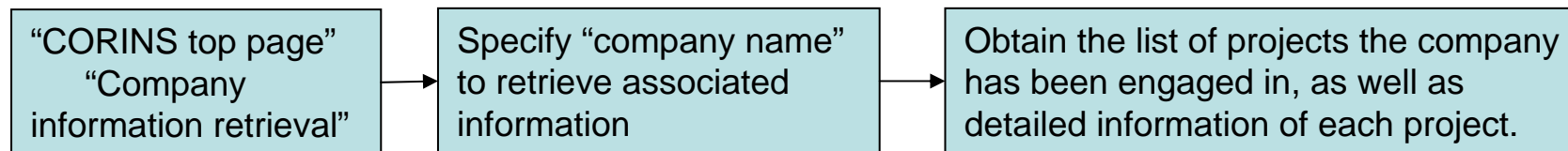


Retrieval use case of owner organization (case2)

- Retrieve and confirm past experience of project of a certain construction firm

requirement

- Confirm technical capability of ~~ tender company by checking what kind of projects it has been engaged in.

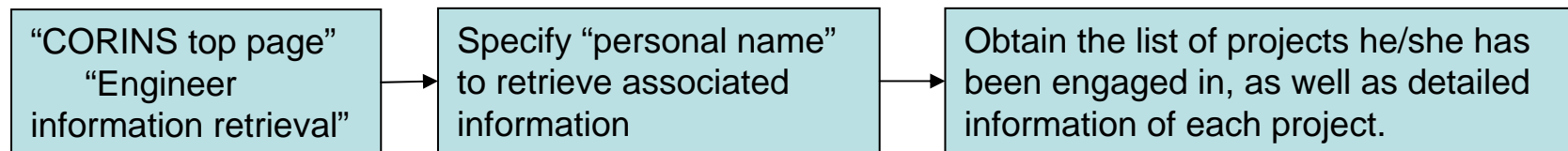


Retrieval use case of owner organization (case3)

- Retrieve and confirm past experience of project or of a certain engineer

requirement

- Confirm technical capability of ~~ engineer by checking what kind of projects he/she has been engaged in.

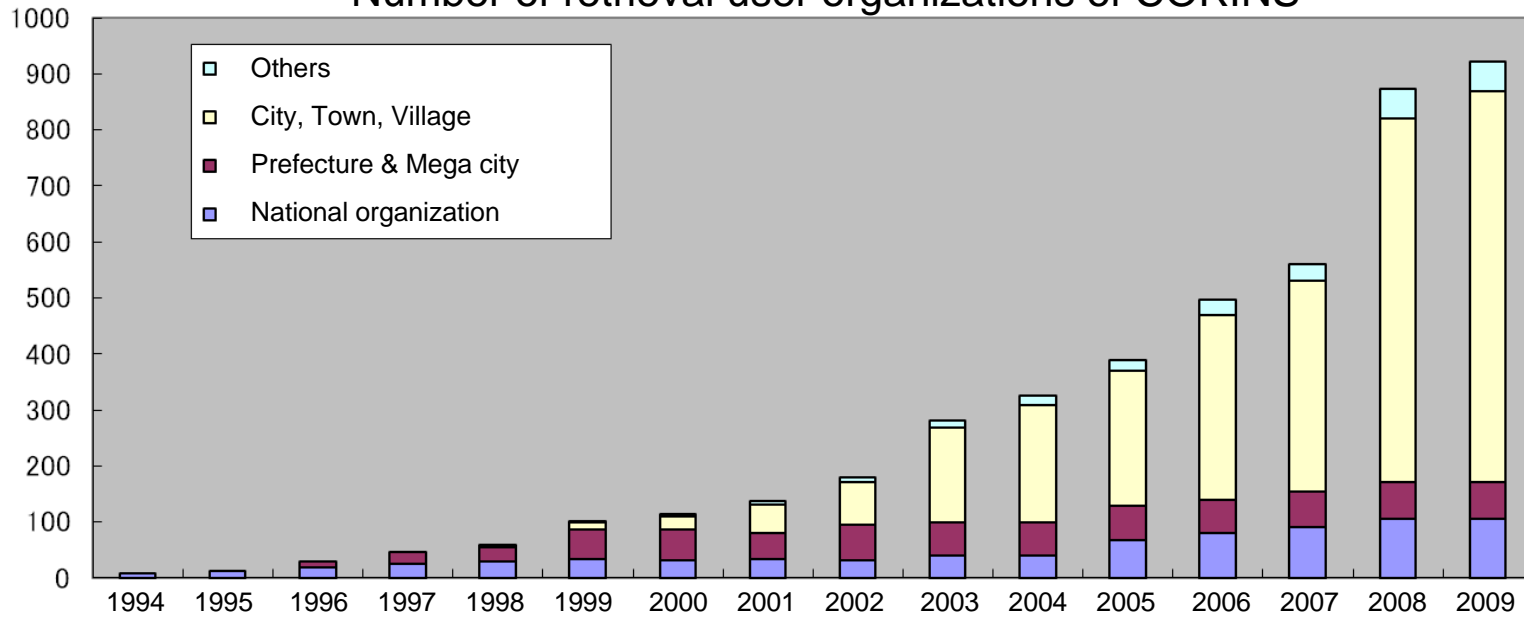


Number of retrieval user organization of CORINS-TECRIS

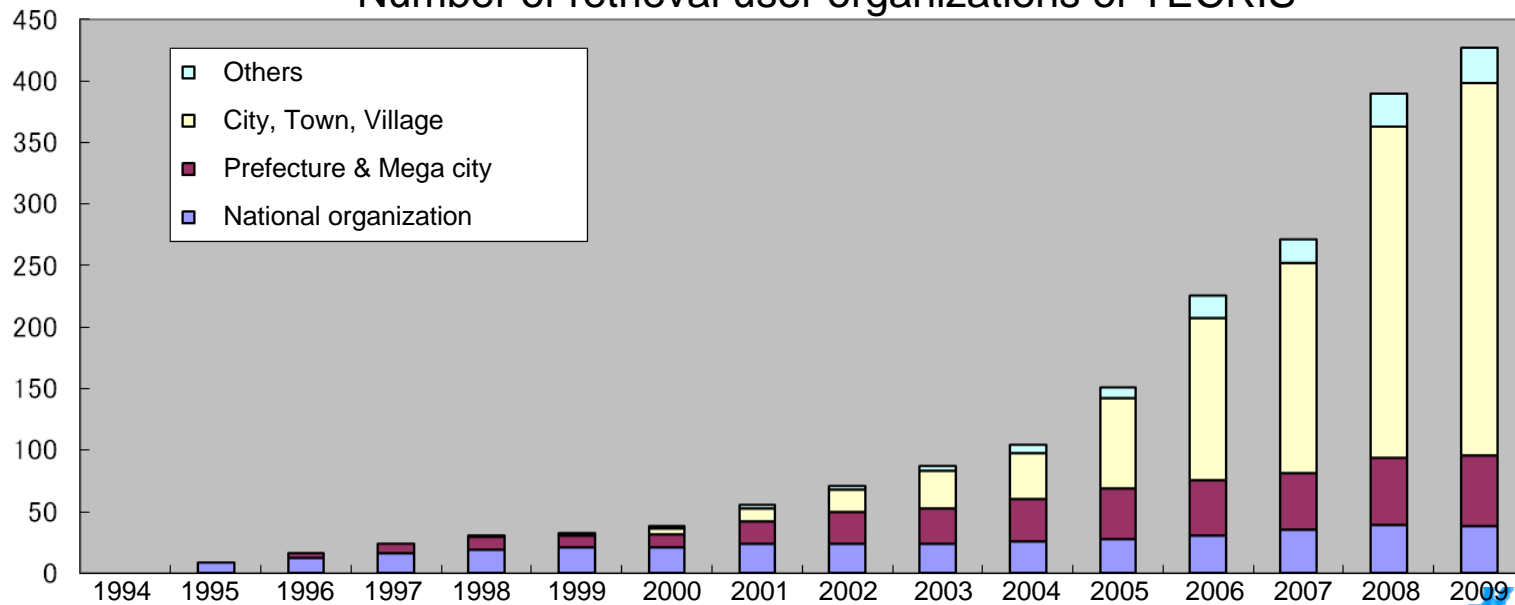
as of March 31, 2010

	CORINS	TECRIS	Total (duplication exclusive)
National organization	28	22	29
Independent administrative agency	78	17	79
Prefecture	47	44	47
Mega city	18	13	18
City, town, village	697	298	699
Other	55	30	56
Total	923	424	928

Number of retrieval user organizations of CORINS



Number of retrieval user organizations of TECRIS



Reform of CORINS-TECRIS

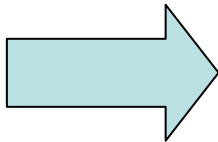
- CORINS-TECRIS has been reformed several times since its initial release
- Reform of this time is the largest in scale
 - Aug. 2009 Release of Web-base registration system*
 - Feb. 2010 Release of Web-base TECRIS retrieval system*
 - Feb. 2010 Release of Web-base CORINS retrieval system*
- Reform concept
 - Improve user friendliness*
 - Add new service function*
 - Keep the same level of user fee*

Comparison of former & new CORINS-TECRIS

	Former system (client-server type)	New system (Web-base)
Common	<ul style="list-style-type: none"> · Installation of software into client PC is necessary · CORINS and TECRIS are independent systems 	<ul style="list-style-type: none"> · Installation of software into client PC is unnecessary easy system version up · CORINS and TECRIS are integrated into one system
Registration	<ul style="list-style-type: none"> · Access to own company's data is on written application basis with charge · Construction project with contract price less than 25 million yen can be registered at the time of contracting only, without detailed technical data · Integration of records of an engineer is not available 	<ul style="list-style-type: none"> · Brows and download of own company's data is free through Web · All construction project with contract price more than 5 million yen can be registered at the time of contracting and completion, with detailed technical data · Records of an engineer can be integrated by personal ID
Retrieval	<ul style="list-style-type: none"> · Retrieval of compensation consultant service is not available · Comprehensive conditional search needs time · Retrieval with free key word is not available 	<ul style="list-style-type: none"> · Retrieval of compensation consultant service is available · Improve retrieval function <ul style="list-style-type: none"> · Shorten response time · Add free key word retrieval · Easy refine retrieval · Comparison table of retrieved result can be made easily

Future tasks

- Continuous improvement of CORINS-TECRIS with introducing advanced ICT
- Improvement and expansion of function in accordance with change in tender contract system
- Integration with other systems such as PPI (Public Works Procurement Information Service)
- Improve service and decrease charge through efficiency improvement



We will keep on
expanding system function
and improving service