

## Current Situation for EIA in Japan

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### Outline

- Action Related to Environmental Impact Assessment Law
- Streamlining EIA procedures

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## Action Related to Environmental Impact Assessment Law

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### Action Related to Environmental Impact Assessment Law History

Time	Event	Notes
1972	Approval of "On the Environmental Conservation Measures Relating to Public Works" by the Cabinet	EIA for public works
1984	Decision on the "Implementation of Environmental Impact Assessment" by the Cabinet	systemization by administrative guidance instead of law
1993	Enactment of "Basic Environment Law"	Legal recognition of EIA
1997	Enactment of "Environmental Impact Assessment Law"(Hereafter, "EIA Law")	Legislation on EIA
1999	Enforcement of the EIA Law	
2011	Revision of the EIA Law	Primary Environmental Impact Consideration, Impact Mitigation Reporting etc.
2012 April	Partly Enforcement of the Revised EIA Law	Mandatory to hold public briefing for Scoping Document, Mandatory to make EIA Documents public on Web etc.
2012 Oct.	Addition of wind power plants to the projects subject to the EIA Law	
2013 April	Complete enforcement of the Revised EIA Law	Primary Environmental Impact Consideration, Impact Mitigation Reporting etc.

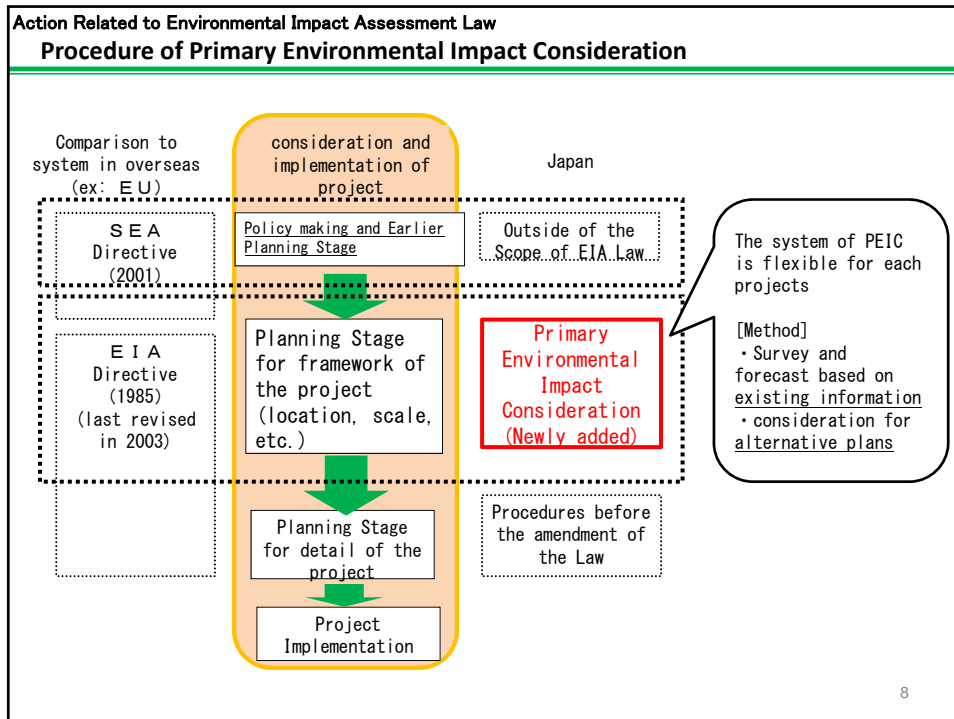
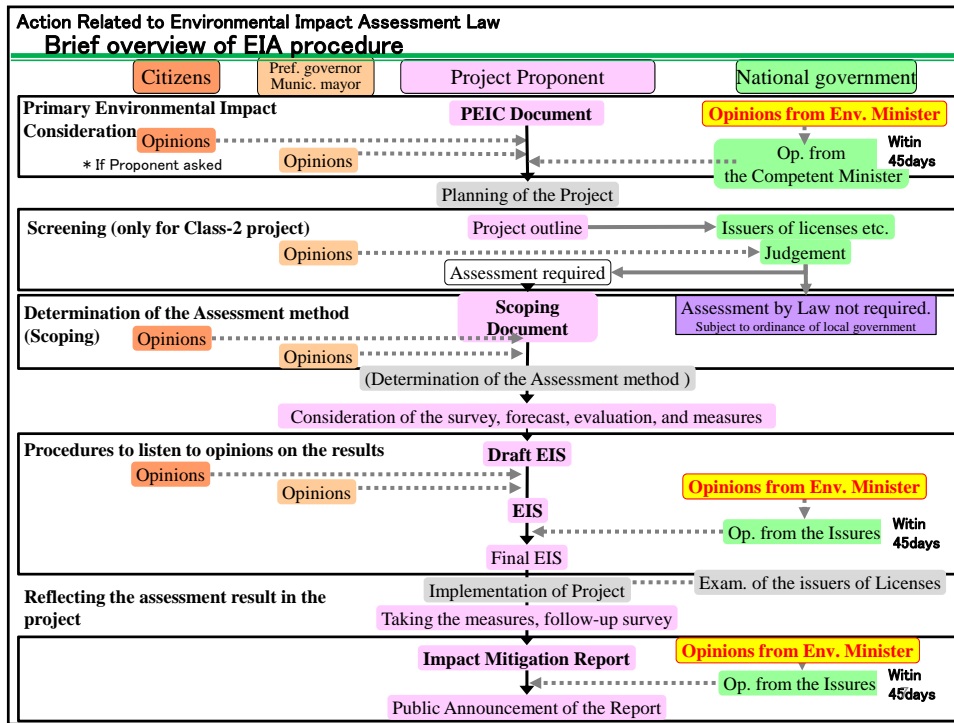
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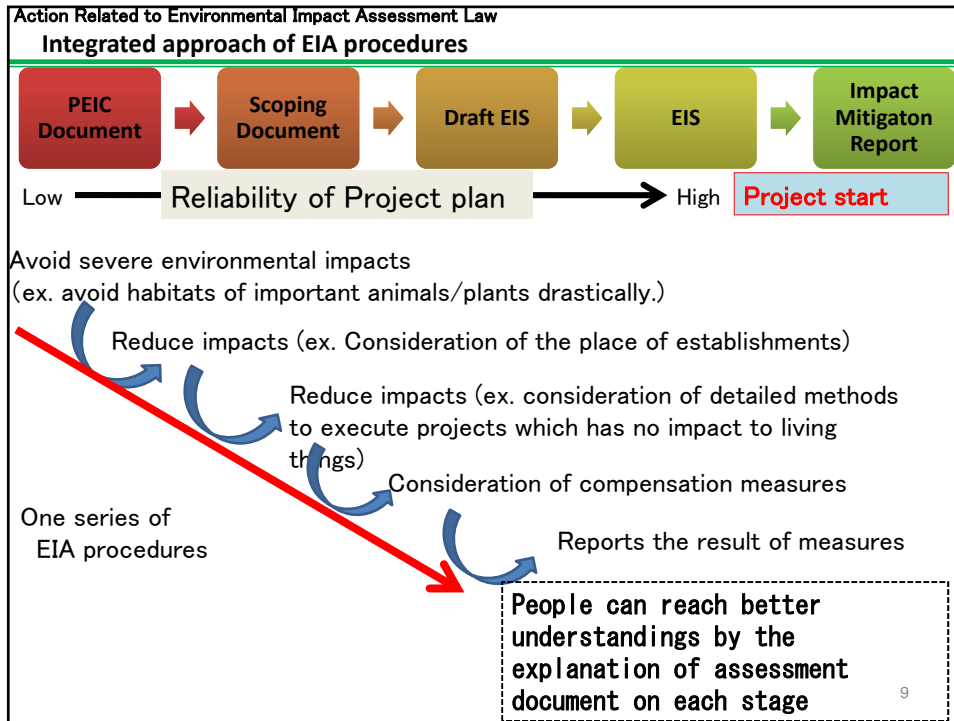
Action Related to Environmental Impact Assessment Law Purpose and Projects of EIA Law	
(Purpose)	To consider environmental conservation properly by establishing a procedure for the EIA of large-scale projects and reflecting the assessment results in the decision-making (including licensing)
(Projects subject to the EIA Law)	<ol style="list-style-type: none"> <li>1. Road expressway, national roads, large-scale forest road</li> <li>2. River dam, weir, diversion channel, lake-related development</li> <li>3. Railway</li> <li>4. Airport</li> <li>5. Power Plant hydraulic, thermal, geothermal, nuclear, wind</li> <li>6. Waste disposal site</li> <li>7. Landfill and reclamation</li> <li>8. Land readjustment project</li> <li>9. New Residential area development project</li> <li>10. Industrial estate development project</li> <li>11. New town infrastructure development project</li> <li>12. Distribution center complex development project</li> <li>13. Residential or industrial land development by specific organizations</li> </ol> <p>and Port and harbor planning</p>

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Action Related to Environmental Impact Assessment Law Implementation Status of the Legal EIA Procedures (as of 31 <sup>st</sup> . March 2013)									
	Road	River	Railway	Airport	Power plant	Waste disposal site	Landfill and reclamation	Land readjustment	Total
Total	79	8	17	10	159	6	16	20	308
- On-going	14	1	3	2	103	2	4	2	129
- Completed	56	6	12	7	50	4	10	14	155
- Aborted	9	1	2	1	6	-	2	4	24
Opinions of the Minister of the Environment	59	6	12	7	56	-	-	14	154

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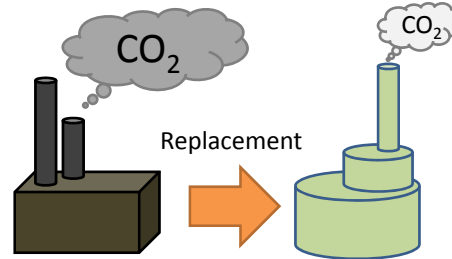




## Background

**Replacements** of aged thermal power plants

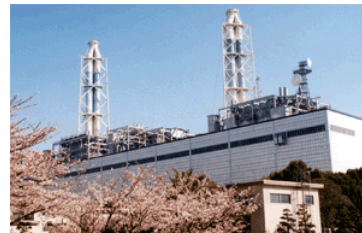
- Environmentally desirable (↓ environmental load)
- Increasing demand to complement nuclear energy



However...

EIA procedures normally take 3 years (same as new thermal power plants)

➔ **Streamlining** by improved operation for replacements



Example of replacement project (Himeji Daini Thermal Power Plant) 11

## Background

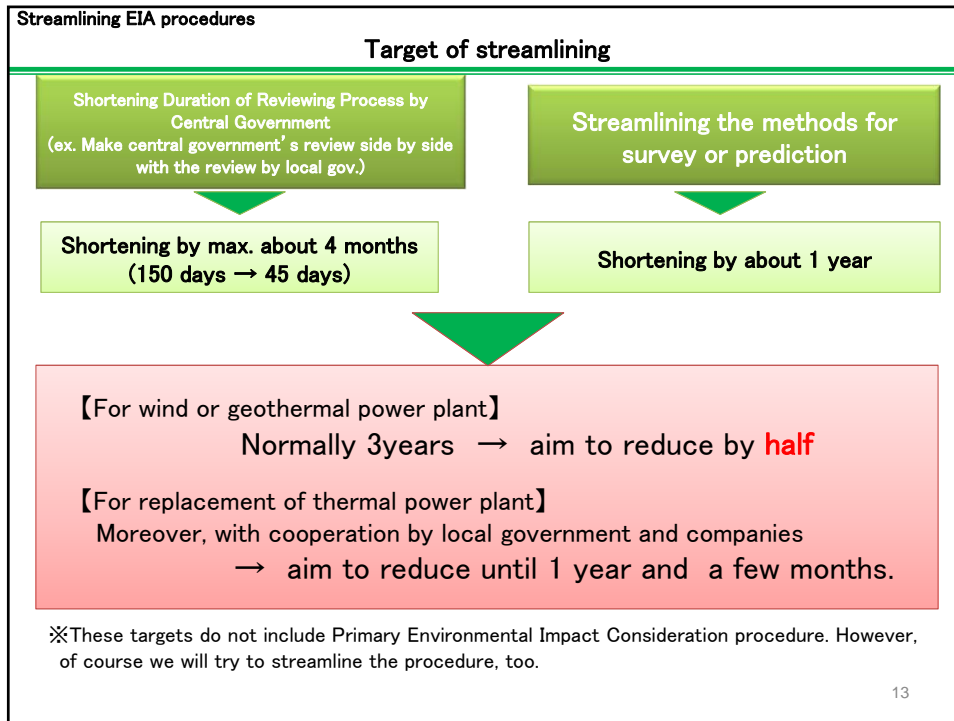
At the same time, renewable Energy like wind-power and geothermal power are also environmentally desirable.



➔ **Streamlining** EIA for wind and geothermal power plants are also expected..




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**Streamlining EIA procedures**

## Actions for streamlining EIA



**Guideline for Streamlining EIA Methods on Thermal Power Plant Replacement**

(Published in March 2012 / Revised in March 2013)

Enables **survey and prediction in a streamlined manner**

→ Contributes to **shortening the duration of EIA procedures for replacements**

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**Thank you for your attentions!**