

Sustainable Regional Development

- Integrated Regional Development

Planning and Management -

United Nations Centre for Regional Development

1

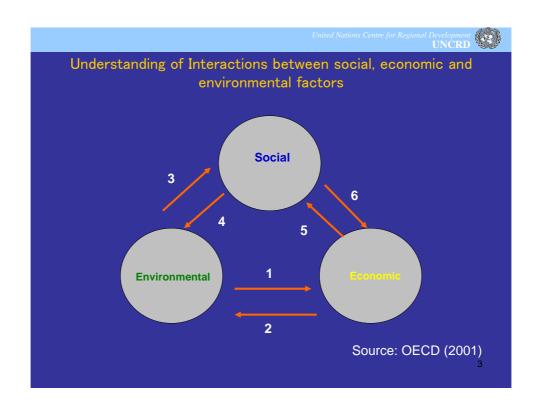


Sustainable Regional Development

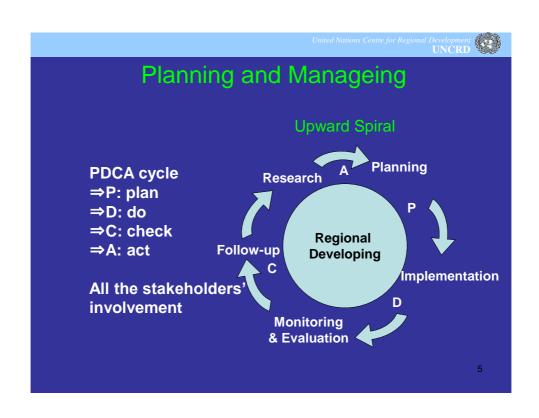
- Sustainable Environmental Development
 Securing stable environmental resources for the future
- Sustainable Economic Development
 Securing stable and efficient regional economic development for the future
- Sustainable Social Development
 Securing social equality, welfare, culture and historicity for the future
- .Sustainable Development:

Development that meets the needs of the present generation without compromising the ability of future generation to meet their own needs (inter-generation equity)

2

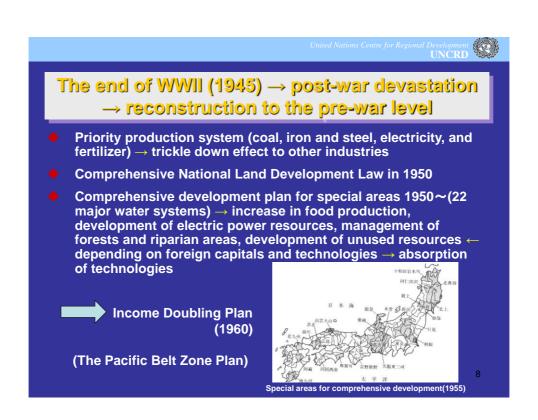


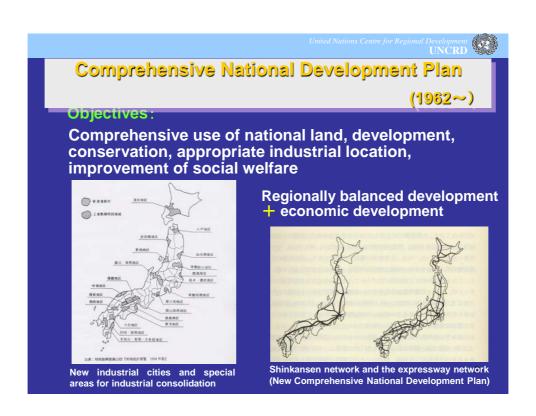




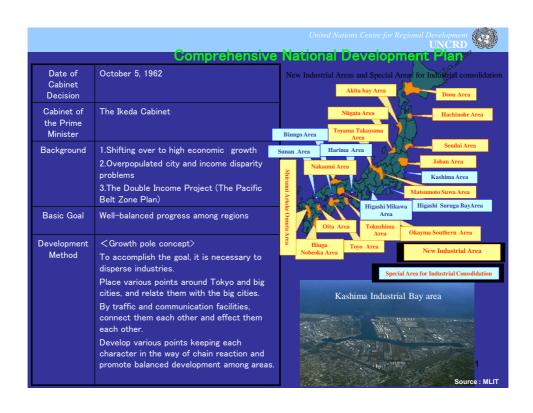








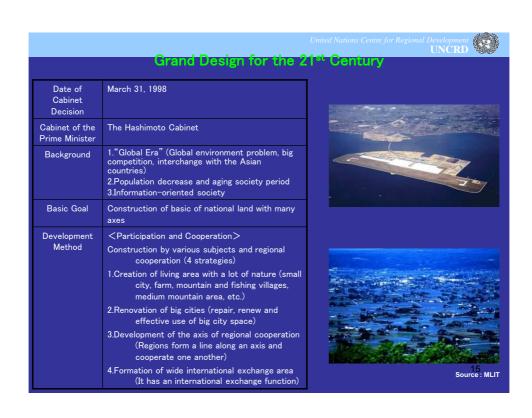
			United Nations Co	entre for Regional Development UNCRD
	Approved year	Target year	Basic objective	Development strategy
1st	1962	1970	Regionally balanced development	Development of selected key regions
2nd	1969	1985	Improvement of environment	Promotion of large- scale projects
3rd	1977	1985	Comprehensive improvement of human living environment	Integrated residence policy
4th	1987	2000	Formation of multi-polar pattern of national land use	Integrated interaction policy
5th	1998	2010 - 2015	Creation of multi-axial national land structure	Participation and cooperation
				10





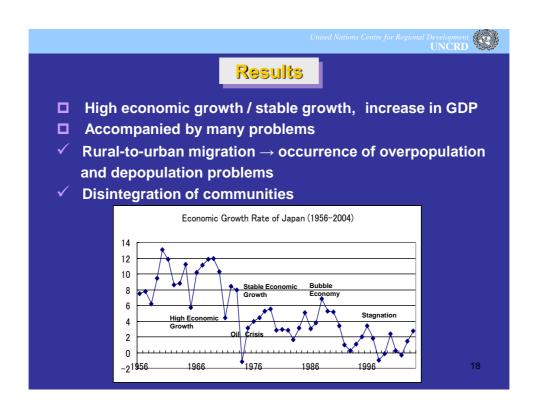
Date of Cabinet Decision	November 4, 1977	
Cabinet of the Prime Minister	The Fukuda Cabinet	
Background	1.Stable economic growth 2.Signs of decentralization of population and industry 3.It became obvious that national resources and energies are limited	
Basic Goal	Development of the general living environment	
Development Method	<stable concept="" development="" human="" settlement=""> Restrict concentration of population and industries in big cities, and promote local area, coping with overpopulation and underpopulation problem. Promote well-balanced land usage and develop general living environment.</stable>	

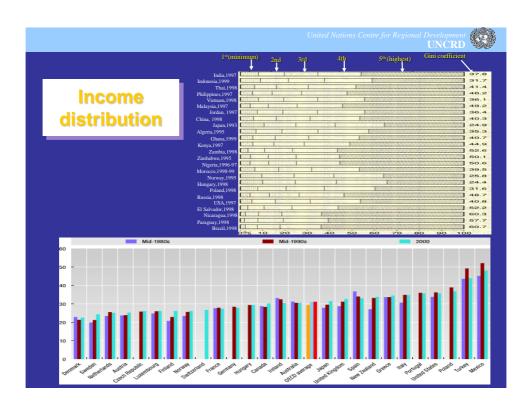






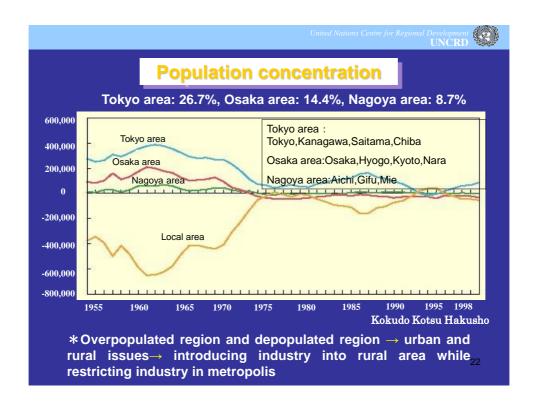
	United Nations Centre for R	UNCR
Comprehensive Plan	Name of Plan	Term
National Level	Comprehensive National Development Plan (ZENSO) (Comprehensive National Development Law) New national land formation plan 2006-	1. 1962-1970 2. 1969-1985 3. 1977-1987 4. 1987-2000 5. 1998-2010
Regional Level	Chubu Region Development and Improvement Plan (Chubu Region Development and Improvement Law)	1. 1968-1985 2. 1978-1988 3. 1988-2003 4. 2000-2015
Prefectural Level		1. 1958-1965 2. 1961-1970 3. 1970-1985 4. 1976-1985 5. 1982-1990 6. 1989-1998 7. 1998-2010
Municipal Level	9. 2010-2015 (Policy Guide) Nagoya City Plan	8. 2006-2015
	 Nagoya City Basic Concept Plan (Local Autonomy Law) Nagoya City Basic Plan 	1977~ 1. 1980~1990 2. 1988~2000 3. 2000~2010

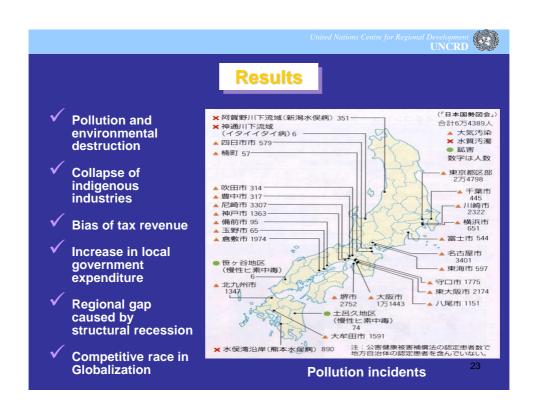


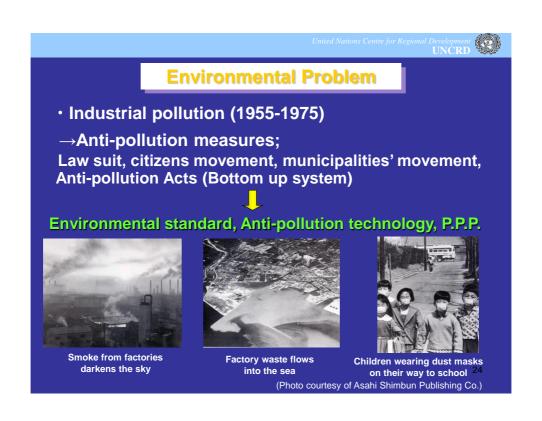


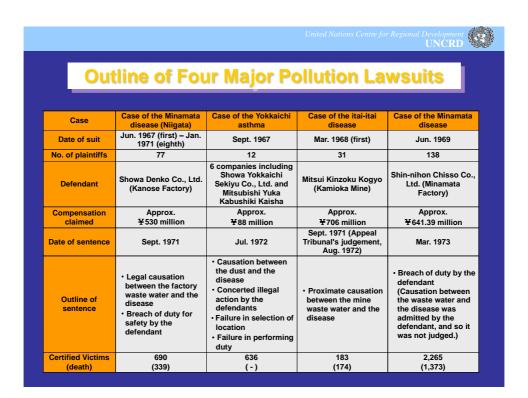
	United Nations Centre for Regional Development UNCRD
	Gini Coefficient
~10%	Existence of artificial background for achieving equalized distribution
10~20	Fairly equal distribution with a concern to discourage people's motivation for improvement
20~30	Common and usual distribution
30~40	Some disparity but with positive aspects for the improvement through competition
40~50	Serious disparity
50~	Corrective actions required if no particular justification exists
	20

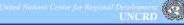
lr lr	ncome	Dispa	arities	amo	ng Pr	efect	ures	
Selected prefe	ectures	Region to	Pe	er capita p	refectural i	ncome (cı	ırrent price)
		which the	1970		1990		2010	
		prefecture belongs	Million ¥	(A)	Million ¥	(A)	Million ¥	(A)
Hokkaido		Hokkaido	0.473	54.2	2.409	58.2	2.440	56.7
Yamagata		Tohoku	0.416	47.7	2.321	56.1	2.464	57.2
Ishikawa		Hokuriku	0.518	59.4	2.686	64.9	2.652	61.6
Tochigi		NCR (1)	0.489	56.1	2.841	68.6	2.938	68.2
Pacific	Tokyo (2)		0.872	100.0	4.139	100.0	4.306	100.0
Metropolitan	Aichi	Chubu	0.685	78.6	3.318	80.2	3.036	70.5
Belt Zone	Osaka	Kinki	0.757	86.8	3.596	86.9	2.821	65.5
		Chugoku	0.558	64.0	2.759	66.7	2.580	59.9
3		Chugoku Shikoku	0.370	42.4	2.473	59.7	2.310	53.6 50.6
			0.472 0.309	54.1 35.4	2.116 2.375	51.1 57.4	2.178 2.475	50.6 57.5
Oita Kyushu Okinawa (3) Okinawa			0.309	35.4	1.892	57.4 45.7	2.475	57.5 47.0
Okiliawa (3)		Okiliawa			1.092	43.7	2.023	47.0
Notes (1) NC	D . Notions	I Conital Be	rion					
Notes : (1) NC	R : Nationa	l Capital Reg	gion					





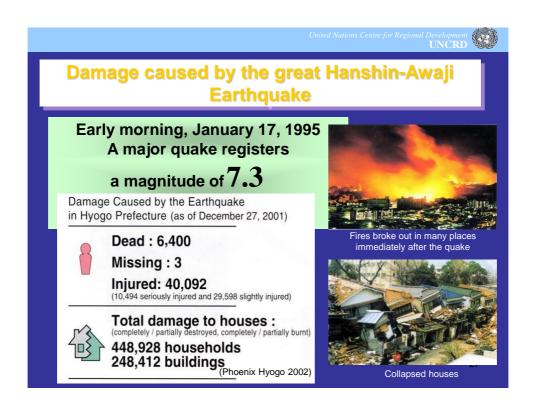




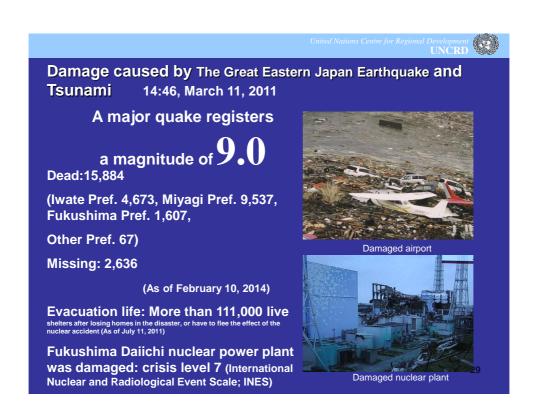


Current Environmental Issues

- Pollution pollution, caused by citizens: traffic domestic drain, noise
- Waste problem caused by peoples' lifestyle
- Complex sources of pollution, global environmental issues, dioxin problem, medicine and food pollution
- → From anti-pollution measures to environmental measures (environmental management)
- Sustainable Production and Consumption
- ▶ Recycling-Oriented Society (3Rs) ⇒ Green Economy 26



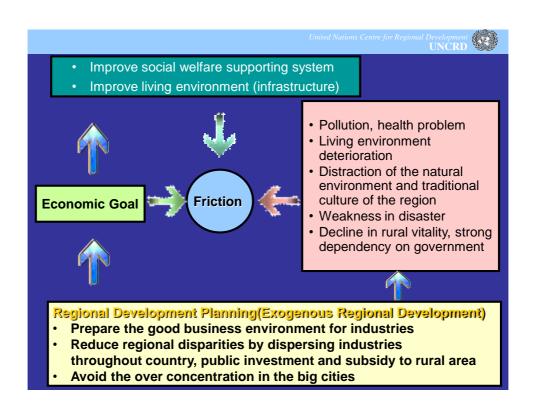


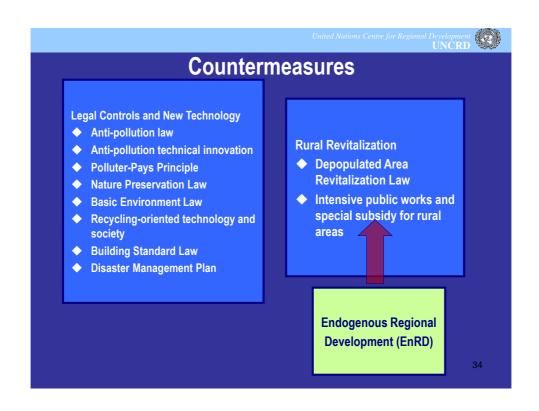


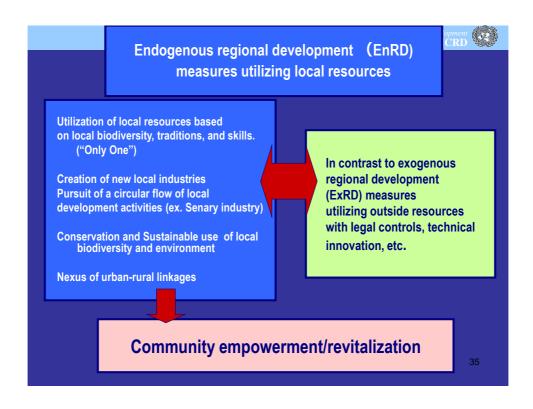


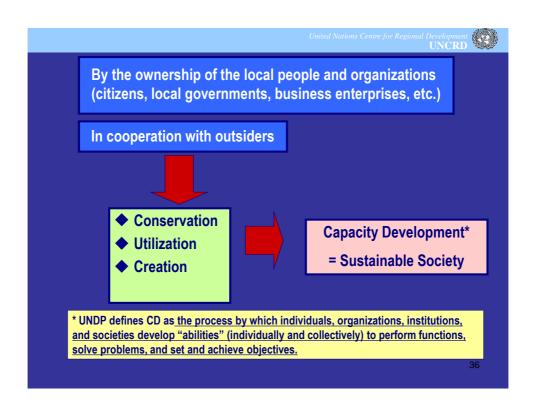










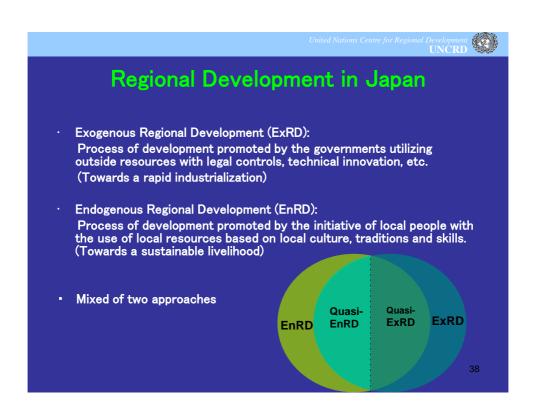




Summary

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Since 1868 Meiji Restoration

(Shogun System → Emperor system)

- Enrich the country & strengthen the military
- Increase production and promote industry

Four major industrial zones

Development of the industrial base

Agriculture-based economy

Since 1946 Post war reconstruction

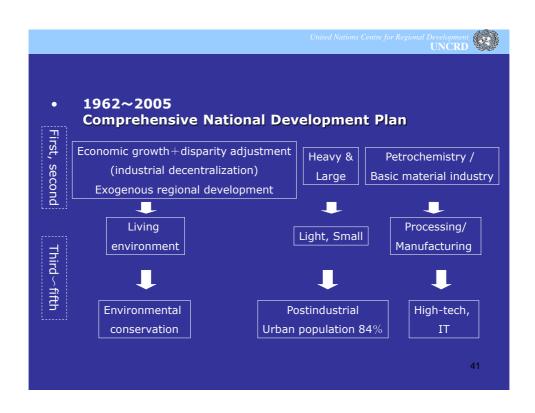
(Emperor system → Popular sovereignty)

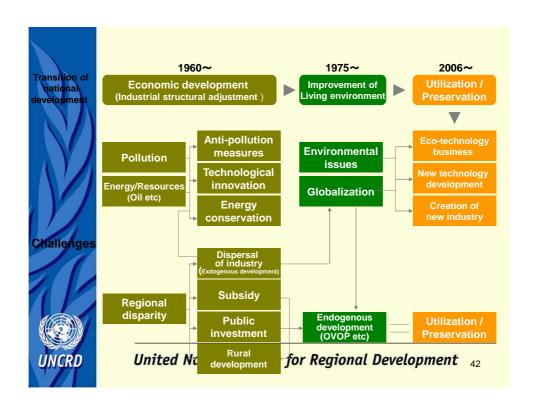
- Priority production system

coal, iron and steel, electricity, and fertilizer rural population 60%



- 1951~1960 **Comprehensive development for river systems**
 - 22 Major Water Systems
 - Dam development; electric power, soil & water conservation, water, cities, agriculture, industry, service
 - Industrialization (heavy chemical industry)
 - Technical assistance by the developed countries, time of loan
 - Rapid rural-to-urban migration (urbanization)→ untuil beginning of 1970's







• 2006~ New National Land Sustainability Law

- Development→ Utilization, conservation

Decentralization, Engaged Governance

Self-help, mutual assistance, public assistance

Sustainable Regional development: regionally well balanced development consist of industry, culture & tourism, traffic & information and communication, disaster prevention, land & resources, environmental conservation, welfare, new public

