

Figure 1 Air quality management capacities
Source: UNDP/WHO (1996)

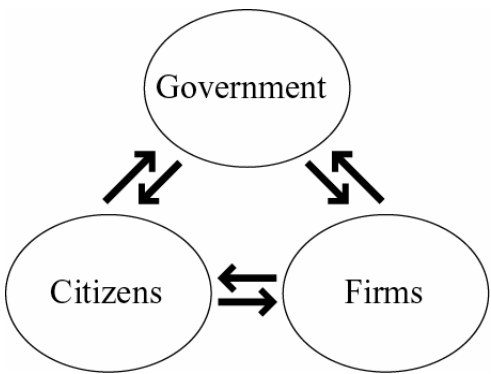


Figure 2 Social capacity for management environmental management
Source: Matsuoka and Kuchiki (2003)

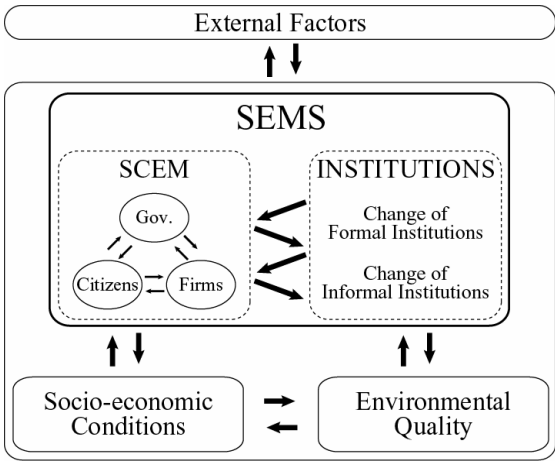


Figure 3 Social environmental in total system
Source: Matsuoka (2005)

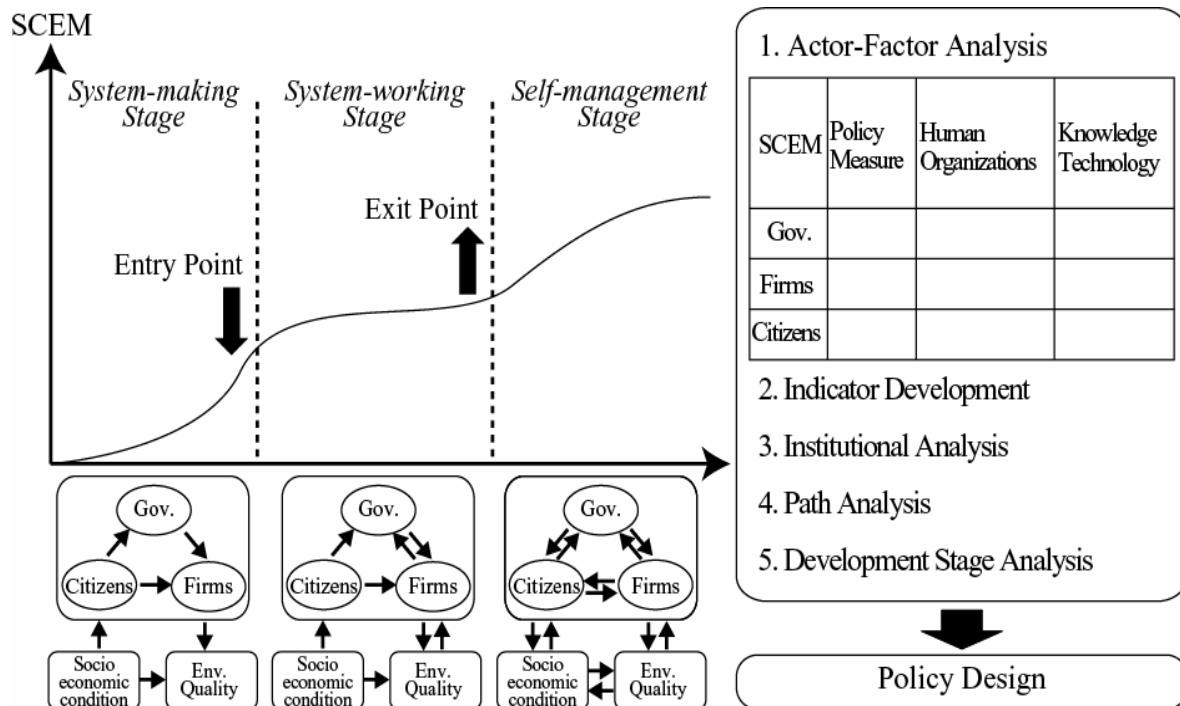


Figure 4 SCEM and Social Capacity Assessment
Source: Matsuoka (2005)

Table 1 Actor-Factor Analysis: Air Quality Management in China

	P: Policy & Measure	H: Human & Organizations	K: Knowledge & Technology
G	Critical Minimum Command and control - environmental law are developed.	Organization - environmental Administration is developed.	Research, investigation - air pollution monitoring stations are installed. - environmental information is disclosed.
	1979 Environmental protection law (trial version)		
	1987 Air pollution control law	1988 National Environmental Protection Administration (NEPA)	1990 The China Environmental Yearbook
	1989 Environmental protection law		1995 Upgrade its quality
	1995 Environmental protection law 1996 The ninth five year plan	1998 State Environmental Protection	
	In the mid-1990s, Critical Minimum was achieved (<i>System-working</i>)		
F	Critical Minimum Command and control - obey the law	Equipment, facilities - install end-of-pipe technology	research, investigation - self-monitoring for emission source
		a questionnaire etc.	
C	Critical Minimum Command and control - lodge a complaint, make demands, lobbying	Organization - NGO, NPO activity	Research, investigation - recognize air quality
		a questionnaire etc.	

Source: Matsuoka *et al.* (2008)