

Figure 1 Air quality management capacities

Source: UNDP/WHO (1996)

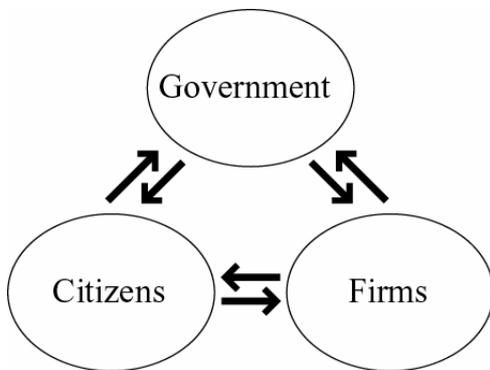


Figure 2 Social capacity for management environmental management

Source: Matsuoka and Kuchiki (2003)

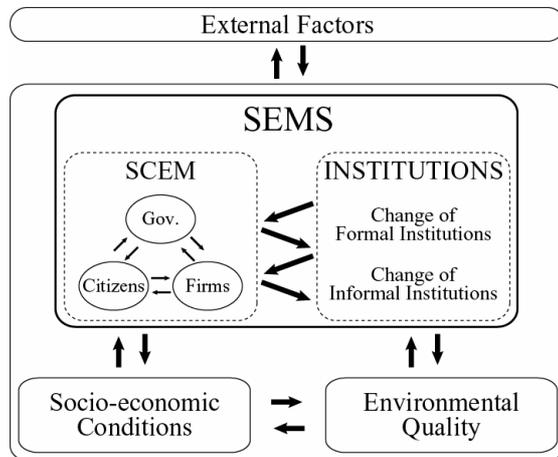


Figure 3 Social environmental in total system

Source: Matsuoka (2005)

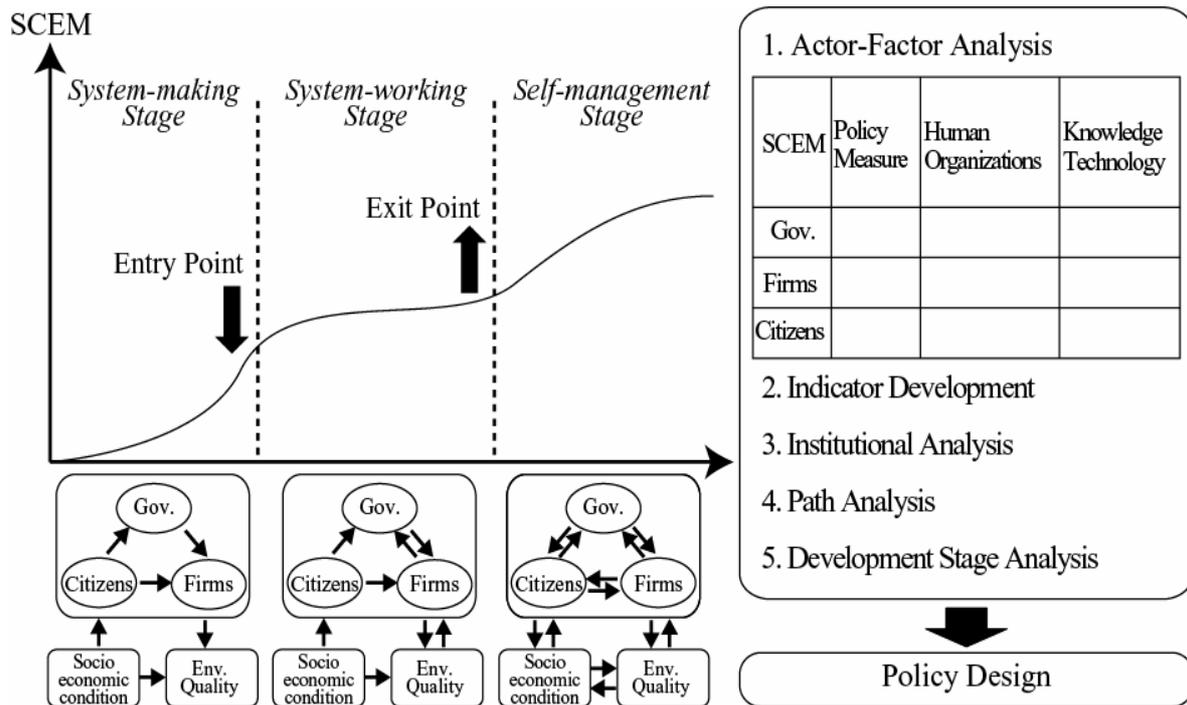


Figure 4 SCEM and Social Capacity Assessment
Source: Matsuoka (2005)

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)	1988 National Environmental Protection Administration (NEPA)	1990 The China Environmental Yearbook
	1987 Air pollution control law		
	1989 Environmental protection law		
	1995 Environmental protection law 1996 The ninth five year plan		
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 a questionnaire etc.	research, investigation - self-monitoring for emission source
C	Critical Minimum Command and control - lodge a complaint, make demands, lobbying	Organization - NGO, NPO activity a questionnaire etc.	Research, investigation - recognize air quality

Source: Matsuoka *et al.* (2008)