AIM approach on regional low carbon development in Asian region, 2015

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Abstract

In the past 15 years, we have developed and applied our LCD Scenario approach to many Asian nations and local regions. Now, they reached to 8 nations and 14 regions in Asia regions. Related to this, in the past AIM workshops, I reported the followings:

16th WS: Coupling of AIM/CGE, AIM/enduse and ExSS for Pan-Asian LCS studies
17th WS: Deployment and its explanation of our Asian regional LCS studies
18th WS: Introduction of Low Carbon Policy-Action tools for regional LCS study
19th WS: Overall research procedure of the LC Development Scenario approach
20th WS: Importance of PDCA process and Ex-ante/Ex-post analysis

In this 21st WS, I focus on a PDCA process of regional LCS policy, and propose a methodology of systematic analysis of LCS actions/projects (S-model, and Model). Also, I propose their coupling with other quantification tools, and report a case study of the application.

Not only planning stage, but also monitoring, auditing and improving the LCS policies are crucial to make the LCS happen in the Asian region. They should be designed and managed with good rationale, efficiency, and transparency. As a next generation study in LCS research, productive and valuable fields exist, here.