Recent Development of Jabodetabek Region (Jakarta Megacity): The Dynamics of Population, Economic Hegemony and LUCC

RUSTIADI, Ernan1, Didit O. Pribadi1, Andrea Emma Pravitasari1, Yunus Arifin2

1CRESTPENT, Bogor Agricultural University (IPB) INDONESIA, 2Bogor Agricultural University (IPB) INDONESIA

Jabodetabek Region or the greater Jakarta metropolitan has been growing and became a megacity which consist of continuous urbanized regions of Jakarta City and its surrounding regions, namely Bogor, Tangerang, Depok and Bekasi regions. In national context, his hegemony on national economy tends to steadily in increasing but its interaction with surrounding regions and the rest of Indonesia economy has not gave a sufficient spread impacts as the main national growth center. The urbanized areas as well as its built-up areas are predicted still continuously expanded encroaching its surrounded prime ricefield areas and other greenary areas. Some previous studies have been indicating that this expansion passed its environmental carrying capacity impacting various anthropogenic disaster. Some development scenarious have been simulated in attempt to find better development direction fo the region.

Keywords: land use/cover change, Jakarta, Megacity, economic hegemony, Jabocetabek