At the end of 2019, there was a sudden outbreak of the CoronavirusDisease 2019(COVID-19) in China, which, as it did across most of theglobe, went on to reach pandemic level, posing serious threats to publiclife and health.During the ELPHER period, except for somemainstay sectors that maintained the operation of ordinary human lifeand society, most sectors, including traffic, construction, commerce, catering, tourism and industrial activities, were subjected to an extremeor complete standstill (Huang et al., 2020; Sun et al., 2020; Li et al.,2020; Zheng et al., 2020).In order to prevent the spread of COVID-19, a first-levelpublic health emergency response (ELPHER) was triggered throughoutChina in January 2020.