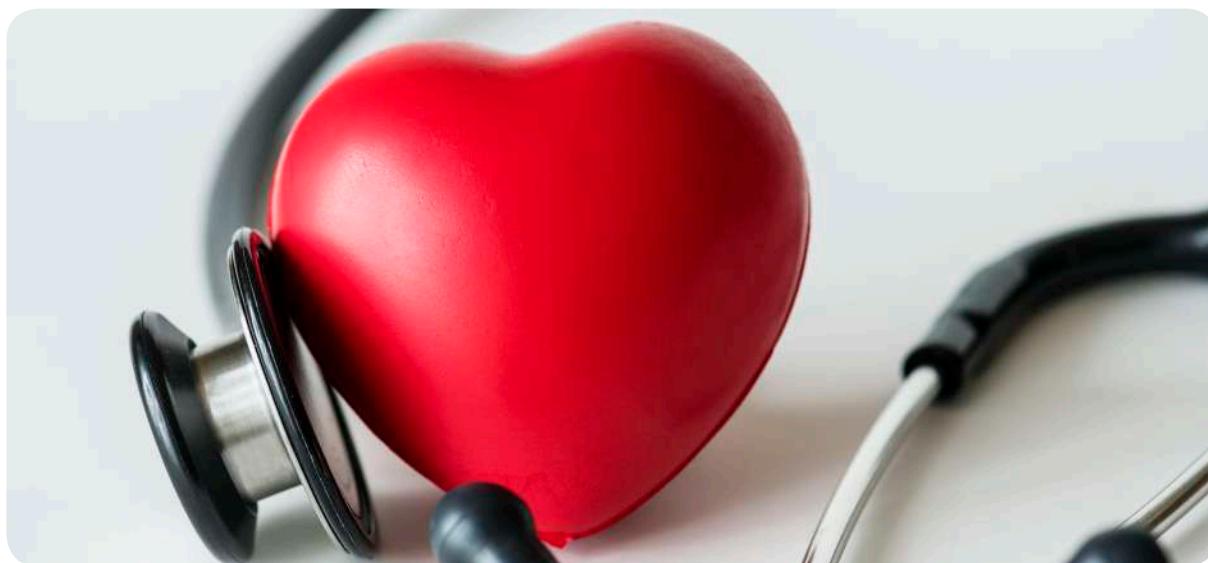


## Research

First, it is important to decarbonise the power supply along with the penetration of electric vehicles. Second, it is important to estimate the cost-effectiveness of subsidies with respect to the amount of CO<sub>2</sub> reduction. Third, it is important to pay attention to the ripple effects of electric vehicles. The production of battery electric vehicles with a small number of material parts may reduce

employment in the automotive industry compared to producing internal combustion engines and hybrid electric vehicles. Promoting e-motorcycles may stimulate job creation if the savings on fuel expenditure can be diverted into other goods and services. Finally, it is important to consider appropriate country-specific pathways to vehicle electrification.

## Healthcare Unit



During fiscal year (FY) 2020, ERIA's Healthcare Unit published three books and two research project reports, one of them 'Ageing and Health in Viet Nam', which reports the result of the baseline survey of the Longitudinal Study of Ageing and Health in Viet Nam or LSAHV. To launch this report, ERIA

co-organised an ASEAN-wide workshop in Ha Noi in November 2020 to discuss population ageing in the region, together with the Ministry of Health of Viet Nam, the World Health Organization, and the United Nations Population Fund. The next LSAHV survey is scheduled for late 2021 or early 2022, and

is expected to enable longitudinal analyses to detect the cause and effect relationship associated with health expectancy.

Another memorable event handled by the Healthcare Unit was the online session for the announcement of the winners of the first Healthy Ageing Prize for Asian Innovation Award, which was co-organised with the Japan Center for International Exchange and held in July 2020. Three winners were selected from more than 130 applicants from twelve countries by the international advisory committee of this award programme which consists of leading experts on population ageing throughout the region.

The Unit was also involved in collaborative projects with the Indonesian Ministry of National Development Planning or Bappenas. One such project was a phone survey on the impact of COVID-19 on Indonesian older people. The report was published in February 2021. Several webinars were co-organized with Bappenas, the United Nations Population Fund, etc., focusing on population ageing in Indonesia.

The Unit's activities have been focusing on population ageing and long-term care since its launch in 2017, but in response to the new contribution from the Japanese government to promote clinical trials involving multiple countries, in October 2020 the Unit welcomed a new expert who is now dealing with the new project on clinical trials. This project is expected to improve the capacity of clinical trials in the region and to establish a region-wide network organising well-managed multi-national clinical trials for drugs and medical devices.

