

Project: **887**

Project title: **Influence of tropical land-use transformations on local and regional climate in Sumatra/Indonesia**

Principal investigator: **Merja Toelle**

Report period: **2020-11-01 to 2021-08-31**

The Corona pandemic caused several lock-down situations with home-office and home schooling of three children in parallel. Therefore, no new simulations could be produced in this project. The first set-up of a convection-permitting simulations driven by ERA5 over South-East Asia is pending and will be carried out next. The new Levante machine is a promising tool for simulations at convection-permitting scale over such a region as of South-East Asia.