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National and international standardization of geographical names: names collection, office treatment, national authorities, features beyond a single sovereignty and international cooperation

Local government initiatives in geographical names data acquisition: the Natuna Regency archipelago of Indonesia

Summary**

The Natuna Regency is an archipelago of 272 islands located in the Natuna Sea. Administratively, it is a regency within Kepulauan Riau Province of Indonesia. Natuna Regency continues to develop its territory as both the outermost and most advanced regency. The road network, buildings and various facilities continue to be constructed and show that Natuna is serious about being a new economic centre. The local government has prepared an action plan to acquire geographical data and thus support regional planning and development.

The Indonesian Geospatial Information Agency (Badan Informasi Geospasial) supports the initiative undertaken by the local government to conduct a toponymic survey. In 2020, Natuna Regency started an initiative to collaborate with the Agency to collect named and unnamed roads (including alleys) using the SAKTI (Sistem Akuisisi Data Toponim) mobile application for toponym data acquisition.

In the course of two weeks, surveyors of the Agency and the Regency conducted a toponymic survey of six kecamatan (districts). They examined the functionality of the application in online and offline modes to collect road network features in vector data (geometric lines) geometry. The challenges and opportunities of a toponymic survey for named and unnamed roads in Natuna Regency will be discussed in the full report.

* GEGN.2/2021/1.
** The full report was prepared by Aldila Pradhana, Aji Putra Perdana of the Geospatial Information Agency. It will be available under document symbol GEGN.2/2021/33/CRP.33, in the language of submission only, at https://unstats.un.org/unsd/ungegn/sessions/2nd_session_2021/.