

THE USE OF LANDSAT 7 AND LANDSAT 8 SATELITE IMAGE TO DETERMINE THE LEVEL OF CHANGE IN LAND OR AREAS AROUND FOREST DUE TO DEFORESTATION

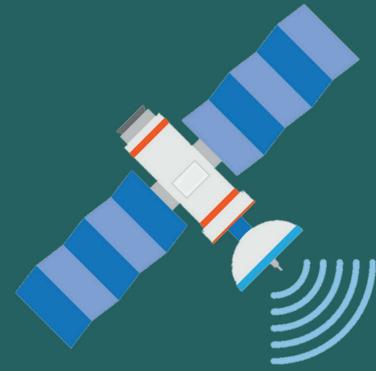


Landsat 7

The satellite is part of the National Aeronautics and Space Administration Earth Science Enterprise (NASA's ESE) program – a joint project between NASA and the United States Geological Survey (USGS).

Sensor: Enhanced Thematic Mapper Plus (ETM+)

Benefit: used for land cover mapping for large areas such as forestry, plantations, agriculture, and many others.



Landsat 8

Landsat 8 or Landsat Data Continuity Mission (LDCM) is the latest generation of the Landsat program.

Landsat 8 satellite project which was launched on February 11, 2013 at Vandenberg Air Force Base, California - United States.

Sensor: Operational Land Manager (OLI) and Thermal InfraRed Sensors (TIRS)

Benefit: comparing forest land cover in a certain year with previous years (including the characteristics of the vegetation index).

Bill on the new national capital of Indonesia

The name Nusantara was announced by the Head of Bappenas, Suharso Monoarfa, during a meeting with the National Capital City Bill (IKN) committee earlier last week.

Located in East Kalimantan, Nusantara will replace Jakarta as the capital city. In the initial phase, the State Palace will be moved soon in 2024 along with 4 Ministries

