



# HAVIS NANDO PRASETYA

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Jl. Imam Bonjol Gg. Masjid No. 52, Langkapura, Bandar Lampung

I am a fresh graduate of Urban and Regional Planning from Institut Teknologi Sumatera with a GPA of 3.63, and a GIS enthusiast who is experienced in spatial data processing and statistical analysis using ArcGIS, SPSS, and AutoCAD. I have been involved in RDTR preparation projects, settlement transformation research, and waste transportation route management in Bandar Lampung. With a passion for sustainable urban planning, I focus on innovative solutions for better development.

## Work Experiences

**Lecturer Project - ITERA Botanical Garden** Aug 2024 - Present

*Surveyors and Research Assistants*

- Taking survey data on temperature, humidity, wind speed and others in boxes that have green walls and green roofs and green areas. Processing and analyzing the data using software to find out how the comparison between green wall & green roof plants with green areas.

**CV. Ratu Rania - Metro City, Lampung** Jul 2024 - Aug 2024

*Surveyors*

- Field data collection related to Residential or Neighborhood Roads in Metro City
- Create a network map of Residential Roads or Neighborhood Roads in Metro City

**CV. Nusantara Karya Rekayasa - Metro City, Lampung** Jul 2024

*Surveyors*

- Survey and Data Collection of Vacant Land in Metro City
- Mapping to determine the point, area, and utilization of vacant land in North Metro and East Metro sub-districts.

**Environment Agency of Bandar Lampung City - Bandar Lampung City** Jul 2023 - Sep 2023

*Internship*

- Creating a map of waste transportation routes from TPS to TPA in Bandar Lampung City.
- Making a map of the distribution of TPS and TPA in Bandar Lampung City.
- Forecasting the needs of waste facilities and waste generation in Bandar Lampung City for 5 years.
- Preparation of Strategic Environmental Assessment (KLHS) on the Detailed Spatial Plan (RDTR) of Bandar Lampung City in 2023-2043.

## Education Level

**Institute Technology of Sumatera - South Lampung** Sep 2020 -

*Bachelor of Urban and Regional Planning, 3.67/4.00*

- A final semester student with strong experience in data processing and analysis to support sustainable urban and regional planning.
- I also received a Bidikmisi scholarship program from the government. In addition, I participated in the Pertamina Foundation competition held by PT Pertamina in 2023, where I successfully analyzed data to forecast waste generation for the next 5 years.
- Have extensive experience in analytical studies in various regions, which has helped me develop strong data analysis skills and a deep understanding of urban dynamics.
- I have a final project research entitled "Study of Priority Green Open Space Addition Based on Urban Heat Island (UHI) Phenomenon in Bandar Lampung City".

## Organisational Experience

**Riuh Wishnigt Planologi 2021 - Kota Bandar Lampung** Aug 2021 - Sep 2021

*Operational Division*

graduation event with a series of wishnigt party events to create memorable moments for graduates.

- handle logistics related to what is needed when organizing events

**First Gathering Planologi 2021 - Kota Bandar Lampung** May 2021 - Jul 2021

*Event Division*

- create program arrangements and event conceptscoordination with other divisions in organizing events

**Planning Process Studio - Negeri Katon Sub-district** Oct 2021 - Dec 2021

## Social and Economy Division

Preparation of Regional Planning in Negeri Katon Sub-district

- Preparation of area plans based on various aspects (Physical Environment, Spatial Planning, Economy, Social Population, and Institutional Financing)
- Creating a planning concept that will be applied in Negeri Katon Sub-district

## Urban Design Studio - Pempek Village, Palembang City, Sout Sumatera

Jun 2021 - Sep 2021

*Tim Leader*

Site Design in Pempek Village, Palembang City, South Sumatera

- Make directives for spatial control policiesCreating a site plan in Pempek VillageCreate a cultural-based Pempek Village design using 3D design applications, sketchup

## City Planning Studio - Pringsewu Regency

Sep 2022 - Nov 2022

*Tim Leader*

Design of Detailed Spatial Plan (RDTR) of Pringsewu Regency, Lampung Province

- Designing the Detailed Spatial Plan of the Pringsewu Regency area
- Make policy direction for the space utilization control system
- Conducting strategic environmental studies by utilizing SPSS data processing

## Regional Planning Studio - Central Lampung Regency

Sep 2023 - Dec 2023

*Tim Leader*

Design of Regional Spatial Plan of Central Lampung Regency

- Create a regional spatial plan (RTRW) as a direction for controlling regional development in Central Lampung Regency.
- process spatial data, create regional planning directions, create spatial maps, and analyze data spatially in planning the region.

## Research on the transformation of cungkeng village - Cungkeng Village, Bandar Lampung City

Oct 2023 - Dec 2023

*Spatial data processing and analysis division*

analyzing changes in the settlement of the cungkeng village community on the coast of the city of Bandar Lampung

- analyze changes spatially from 1970 to 2023
- analyzing changes in the building of cungkeng village
- analyzing the impact of development on flood hazards

## Community service (PKM) - Neglasari Village, South Lampung

Aug 2023 - Oct 2023

*Member*

PKM is a research-based community service activity that is fully funded by the campus.

- Installing automatic sensor lights at several road points in Neglasari village
- Conducting electricity mapping of Neglasari village

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Aug 2023 - Oct 2023

*Member*

PKM is a research-based community service activity that is fully funded by the campus.

- Conducting learning and providing knowledge to the neglasari village community about the village information system
- Creating a neglasari village information web application to facilitate data monitoring in neglasari village.

## Maggot Cultivation - City of Bandar Lampung Parks Department

Jul 2023 - Aug 2023

*Member*

Perform maggot animal breeding

- Breeding maggot animals and innovating on maggot empowerment so that it has a selling price.

## Skills, Achievements & Other Experience

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- **Hard Skills:** (Software Skills: SPSS, ArcGIS, Autocad, Sketchup, Corel Draw, Adobe Photoshop); (Basic Computer Skills: Ms. Office)
- **Soft Skills:** Problem Solving, Data Analys, Leadership, Presentation, Publik Speaking
- **Achievements** (2023): As a semi-finalist of the Pertamina Foundation competition
- **Webinars Attended** (2024): Training of Planner
- **Webinars Attended** (2024): Megathrust Potential in Indonesia: Impacts and Adaptation and Mitigation Measures