

# MOCHAMAD YUSUF

<b>Name</b>	Mochamad Yusuf ST., MSc.		
<b>Post (Expertise)</b>	Assistant Professor (Urban Design and Neighborhood-Based Spatial Planning)		
<b>Academic career</b>	<b>Initial academic appointment</b>	<b>Institution</b>	<b>Year</b>
	Doctoral degree		
	Master's degree	Gadjah Mada University (Environmental Science)	Graduated in 2014
	Undergraduate degree	Institut Teknologi Sepuluh Nopember (Urban and Regional Planning)	Graduated in 2007
<b>Employment</b>	<b>Position</b>	<b>Employer</b>	<b>Period</b>
	Lecturer, Researcher	Department of Urban and Regional Planning, Institut Teknologi Sepuluh Nopember, Surabaya	2015 - until now
	Planner Assistant	PT. Multidecon Internal	2007-2009
	Planner Assistant	PT. Tata Guna Matra	2009-2015
<b>Research and development projects over the last 5 years</b>	<b>Publication</b>		
	<p><b>2023</b></p> <ul style="list-style-type: none"> <li>- Firmansyah, F., Ariastita, P. G., Wirawan, I., <b>Yusuf, M.</b>, Koswara, A. Y., &amp; Argarini, T. O. (2023). Determination of Marine Conservation Areas by means of Satellite Imagery and Participatory Planning in Bawean Island, Gresik Regency, East Java. IOP Conference Series: Earth and Environmental Science, 1186(1), Article 012007.</li> <li>- Firmansyah, F., <b>Yusuf, M.</b>, Jatayu, A., &amp; Syafitri, R. A. W. D. (2023). Water Carrying Capacity Determination based on Ecosystem Services in GKS Metropolitan Area. IOP Conference Series: Earth and Environmental Science, 1186(1), Article 012004.</li> </ul> <p><b>2021</b></p> <ul style="list-style-type: none"> <li>- Septanaya, I. D. M. F., Navitas, P., <b>Yusuf, M.</b>, Navastara, A. M., Faradisa, S., &amp; Stefanugroho, P. K. (2021). Vulnerability assessment of public rental housing (Rusunawa) residents in facing the risk of COVID-19 transmission (Case study of Surabaya). IOP Conference Series: Earth and Environmental Science.</li> <li>- Firmansyah, F., Susetyo, C., Pratomoatmojo, N. A., Kurniawati, U. F., &amp; <b>Yusuf, M.</b> (2021). Land use change trend of paddy field and its influence on food security in Gerbangkertosusila Region. IOP Conference Series: Earth and Environmental Science, 778(1), Article 012023.</li> </ul> <p><b>2020</b></p> <ul style="list-style-type: none"> <li>- <b>Yusuf, M.</b>, Navastara, A. M., Kusuma, S. H., Firmansyah, F., &amp; Sari, F. A. B. (2020). Smart response criteria for fire emergency in Surabaya City. IOP Conference Series: Earth and Environmental Science, 562(1), Article 012005.</li> <li>- Firmansyah, F., Umilia, E., <b>Yusuf, M.</b>, &amp; Pratomoatmojo, N. A. (2020). Carrying capacity and environmental capacity analysis based on ecosystem services in Surabaya. IOP Conference Series: Earth and Environmental Science, 562(1), Article 012027.</li> </ul>		

	<ul style="list-style-type: none"> <li>- Sianturi, R. S., Pamungkas, A., Elisiyah, I., Ferrajuanie, A., Putri, R. I., &amp; <b>Yusuf, M.</b> (2020). Investigating the response of students with disabilities to earthquakes: Preliminary results. IOP Conference Series: Earth and Environmental Science, 562(1), Article 012010.</li> </ul> <p><b>2019</b></p> <ul style="list-style-type: none"> <li>- Firmansyah, F., <b>Yusuf, M.</b>, Setiawan, P. R., &amp; Susetyo, C. (2019). Ecosystem services-based land use suitability analysis in East Java Province. IOP Conference Series: Earth and Environmental Science, 340(1), Article 012020.</li> <li>- Dewi, D. S., Setiawan, <b>Yusuf, M.</b>, Waluyohadi, &amp; Sari, N. I. (2019). Transition from red light district to small business district for sustainable urban. Ecology, Environment and Conservation, 25(September Suppl. Issue), S105-S114.</li> </ul> <p><b>Research</b></p> <p><b>2024</b></p> <ul style="list-style-type: none"> <li>- Provision of Green Open Space as an Effort to Build Perceptions on the Application of Sustainable Development Principles.</li> </ul> <p><b>2023</b></p> <ul style="list-style-type: none"> <li>- Implementation of the 15-Minutes City concept as an effort to improve the quality of life and resilience after the Covid-19 pandemic in the city of Surabaya.</li> </ul> <p><b>2019</b></p> <ul style="list-style-type: none"> <li>- Smart Mobility-Based Fire Disaster Response Concept in Surabaya City.</li> </ul> <p><b>Community Service</b></p> <ul style="list-style-type: none"> <li>- KKN INFRASTRUCTURE 2024: Shell Waste Management System for Making Paving Blocks. Location: Tambak Wedi Village, Kenjeran Sub-district, Surabaya City, East Java</li> <li>- E-Tranbis: Exploration of Digital Business Transition for UMKM.</li> </ul>
<p><b>Industry collaborations over the last 5 years</b></p>	<p>Project title: <b>Impact Study of Infrastructure Development in Presidential Regulation No. 80 of 2019</b>  Client: Regional Secretariat of East Java Province  Period: June 2023 – September 2023  Position: Team Leader</p> <p>Project title: <b>Tuban Regency Disaster Risk Assessment (KRB) 2022</b>  Client: Tuban Regency Government, Regional Disaster Management Agency  Period: September 2022 – December 2022  Position: Team Leader, Urban and Regional Planning Expert</p> <p>Project title: <b>Review and Analysis of Development Planning and Management Process of Indonesian Islamic Science Park (IISP)</b>  Client: Regional Secretariat of East Java Provincial Government  Period: September 2021 – November 2021  Position: Institutional Expert</p> <p>Project title: <b>Preliminary Study on the Utilization of PPP Schemes in the Construction and Management of Indonesian Islamic Science Park (IISP) in Bangkalan Regency</b>  Client: Regional Secretariat of East Java Provincial Government  Period: August 2020 – October 2020  Position: Institutional Expert</p>

	Project title: <b>Revision of East Java Provincial Spatial Plan</b> Client: Bappeda East Java Province Position: Urban Planning Expert Period: June 2018 – December 2018		
<b>Patents and property rights</b>	—		
<b>Important publications over the last 5 years</b>	<ol style="list-style-type: none"> <li>1. Firmansyah, F., <b>Yusuf, M.</b>, &amp; Argarini, T. O. (2021). Strategi Pengendalian Alih Fungsi Lahan Sawah di Provinsi Jawa Timur. <i>Jurnal Penataan Ruang</i>, 16(1), 47-53.</li> <li>2. Hikmah, T. L., <b>Yusuf, M.</b>, &amp; Sianturi, R. S. (2021). Kriteria Pengembangan Kampus Ramah Disabilitas di Universitas Airlangga. <i>Jurnal Teknik ITS</i>, 9(2), C147-C153.</li> <li>3. Firmansyah, F., Susetyo, C., Pratomoatmojo, N. A., Kurniawati, U. F., &amp; <b>Yusuf, M.</b> (2021, May). Land use change trend of paddy field and its influence on food security in Gerbangkertosusila Region. In <i>IOP Conference Series: Earth and Environmental Science</i> (Vol. 778, No. 1, p. 012023). IOP Publishing.</li> <li>4. Argarini, T. O., &amp; <b>Yusuf, M.</b> (2020). Strategi Pengurangan Risiko Bencana Kebakaran di Kawasan Permukiman Padat Melalui Peningkatan Kapasitas Masyarakat di Kapas Madya Baru. <i>Jurnal Penataan Ruang</i>, 15(2), 80-88.</li> </ol>		
<b>Activities in specialist bodies over the last 5 years</b>	<b>Organization</b>	<b>Role</b>	<b>Period</b>
	<b>ITS Alumni Association, Urban and Regional Planning Department Commissariat</b>	<b>Chairman</b>	<b>2018-2021</b>