

## KESUMANING DYAH LARASATI

<b>Name</b>	Kesumaning Dyah Larasati, S.T., M.Ars.		
<b>Post</b>	Lecturer ( <i>Urban Management, Urban Resilience</i> )		
<b>Academic career</b>	<b>Initial academic appointment</b>	<b>Institution</b>	<b>Year</b>
	<b>Doctoral degree</b>	-	-
	<b>Master's degree</b>	Institut Teknologi Sepuluh Nopember (Urban Development Management, Architecture Department)	2017 - 2019
	<b>Undergraduate degree</b>	Institut Teknologi Sepuluh Nopember (Urban and Regional Planning Department)	2011 - 2015
<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	2024 – until now
<b>Research and development projects over the last 5 years</b>	<b>Publication</b>		
	<b>2024</b>		
	<ul style="list-style-type: none"> <li>Pamungkas A., Larasati K.D., Zakina N., &amp; Iranata D., (2024), Risk Reduction through Spatial Plan: A Case Study from Surabaya, Indonesia. IOP Conference Series: Earth and Environmental Science 1353 (1), 012001. <a href="http://doi.org/10.1088/1755-1315/1353/1/012001">http://doi.org/10.1088/1755-1315/1353/1/012001</a></li> </ul>		
	<b>2022</b>		
	<ul style="list-style-type: none"> <li>Pamungkas A., Elysiyah I., Sianturi R.S., Kurniawati U.F., Avila B.E., Larasati K.D., Siswanto V.K. &amp; Widiyanto I., (2022), Formulating Emergency Operation Posts: Lesson Learned from Palu 2018 and Bantul 2006 Indonesian Earthquake Events. IOP Conference Series: Earth and Environmental Science 1015 (1), 012005. <a href="http://doi.org/10.1088/1755-1315/1015/1/012005">http://doi.org/10.1088/1755-1315/1015/1/012005</a></li> <li>Pamungkas A., Larasati K.D., &amp; Iranata D., (2022), Building Emergency Infrastructure Requirement to Enhance Urban Resilience for Earthquake: A Case Study of Surabaya Building Regulation. IOP Conference Series: Earth and Environmental Science 1095 (1), 012007. <a href="http://doi.org/10.1088/1755-1315/1095/1/012007">http://doi.org/10.1088/1755-1315/1095/1/012007</a></li> </ul>		
<b>2021</b>			
<ul style="list-style-type: none"> <li>Pamungkas A., Larasati K.D., &amp; Iranata D., (2021), Architectural and Structural Requirements on Building Permits to Reduce Earthquake Risk. The Case of Surabaya, Indonesia. Journal of Settlements and Spatial Planning Vol. 12 No. 2, 107-118. <a href="https://doi.org/10.24193/JSSP.2021.2.04">https://doi.org/10.24193/JSSP.2021.2.04</a></li> </ul>			
<b>2018</b>			
<ul style="list-style-type: none"> <li>Larasati K.D. &amp; Santoso E.B., (2018), Land Development Control Instruments in Surabaya: How is the Relevance in Making a Resilient City. Proceedings of the 4th ICIAP International Conference on Indonesian Architecture and Planning, 26-27 July 2018, UGM Yogyakarta</li> </ul>			

- Rahmawati D & **Larasati K.D.**, (2018), Land Requirements of High-Rise Building in Surabaya City: A Disruptive Review toward Sustainable Urban Development. Proceedings of the 4th ICIAP International Conference on Indonesian Architecture and Planning, 26-27 July 2018, UGM Yogyakarta
- **Larasati K.D.** & Pamungkas A., (2018), Land Acquisition Cooperation Model for Accelerating Development in Surabaya Side of Suramadu Bridge Area. Proceedings of the Scientific Conference on Policy, Engineering, Arts, Culture and Education (SCOPEACE). ISSN 2434-2483. Juli 21st, 2018, Faculty Club 2F, Higashi Hiroshima Campus, Hiroshima University, Japan
- Firmansyah F., Pamungkas A., & **Larasati K.D.**, (2018), Spatial Pattern Analysis using Spatial Metrics: A Case Study in Surabaya, Indonesia. IOP Conference Series: Earth and Environmental Science 202 (1), 012018. <http://doi.org/10.1088/1755-1315/202/1/012018>
- Nurcahyo C.B., Yusuf M., **Larasati K.D.**, & Rahadyan G.A., (2018), Contingency Planning of Mount Bromo's Cold Lava Flood in Probolinggo Peri-Urban Areas. IOP Conference Series: Earth and Environmental Science 202 (1), 012042. <http://doi.org/10.1088/1755-1315/202/1/012042>
- Rahmawati D., Pamungkas A., Navastara A.M., Rahadyan G.A., & **Larasati K.D.**, (2018), Contingency Planning for Fire Protection in Built Environment: Risk Analysis in Campus Area. IOP Conf. Series: Earth and Environmental Science 202 (1) 012059. <http://doi.org/10.1088/1755-1315/202/1/012059>

#### Research

##### 2024

- **Urban Planning Specialist**, for Road Traffic Injury Surveillance Systems Strengthening Consultancy in Makassar. PT. Swakarya Mandiri Amertha and Vital Strategies Collaboration, UKPACT project.  
Acting as Lead Researcher who is responsible for leading the consultancy, develop communication with the stakeholders, and conduct analysis by participative discussion for the road safety reports.

##### 2022-2023

- **Sustainable Mobility Analyst** in World Resources Institute (WRI) Indonesia for Sustainable Urban Mobility of Coastal Metropolitan Cities.  
Providing technical and operational support to Program Leads in carrying out Sustainable Urban Mobility of Coastal Metropolitan Cities UKPACT project, include: (1) resilience study of urban coastal communities to climate disasters, (2) sustainable mobility campaign, (3) conceptual design of sustainable mobility, and (4) capacity building in transportation sector emissions inventory.

##### 2020-2022

- **Deputy Team Leader Staff**, Earthquake Preparedness Strategy for Surabaya, Global Future Cities Programme, Mott MacDonald and ITS Collaboration (funded by Foreign, Commonwealth & Development Office – FCDO, United Kingdom).  
Providing technical and operational support to Deputy Team Leader in: (1) coordinating the team in formulating strategies, community involvement, surveys, and documentation, (2) drafting the report; and (3) preparing the materials for project discussion and dissemination to local stakeholders.

<p><b>Industry collaborations over the last 5 years</b></p>	<p><b>2024</b></p> <ul style="list-style-type: none"> <li>• <b>Expert Team Member</b>, Revision of Bontang City Spatial Plan (RTRW). Bontang City Government, Indonesia</li> <li>• <b>Expert Team Member</b>, Incentive and Disincentive Policy Studies in the Field of Spatial Planning of East Java Province. East Java Provincial Government, Indonesia</li> <li>• <b>Expert Team Member</b>, Housing and Settlement Area Development Plan (RP3KP) Blitar Municipality. Blitar Municipality Government, Indonesia</li> </ul> <p><b>2023</b></p> <ul style="list-style-type: none"> <li>• <b>Expert Team Member</b>, Review of Bontang City Spatial Plan (RTRW). Bontang City Government, Indonesia</li> <li>• <b>Expert Team Member</b>, Revision of Kediri City Detail Plan (RDTR). Kediri City Government, Indonesia</li> </ul> <p><b>2022</b></p> <ul style="list-style-type: none"> <li>• <b>Expert Team Member</b>, Development of Kediri-Tulungagung Toll Road Strategic Area in Kediri City. Kediri City Government, Indonesia</li> <li>• <b>Expert Team Assistant</b>, Revision of Bontang City Detail Plan (RDTR). Bontang City Government, Indonesia</li> </ul> <p><b>2021</b></p> <ul style="list-style-type: none"> <li>• <b>Expert Team Member</b>, Development of Tsunami-Related Disaster Infrastructure in the South Region of East Java Province. East Java Provincial Government, Indonesia</li> <li>• <b>Expert Team Member</b>, Revision of Jember Municipality Spatial Plan (RTRW). Jember Municipality Government, Indonesia</li> <li>• <b>Expert Team Member</b>, Updating the Conservation Area Zoning in Bawean Island, Gresik Municipality. East Java Provincial Government, Indonesia</li> <li>• <b>Expert Team Assistant</b>, Consultancy Services for Study of Designated Development Economic Zones/Growth Poles in Baucau and Batugade. Timor Leste Government, Timor Leste</li> </ul> <p><b>2020</b></p> <ul style="list-style-type: none"> <li>• <b>Expert Team Assistant</b>, Evaluation of the Infrastructure Development Implementation Program in East Java Province 2020. East Java Provincial Government, Indonesia</li> <li>• <b>Expert Team Assistant</b>, Assistance on Legalization of Kediri City Detail Plan (RDTR). Kediri City Government, Indonesia</li> <li>• <b>Expert Team Assistant</b>, Assistance on Legalization of Kediri City Spatial Plan (RTRW). Kediri City Government, Indonesia</li> </ul>
<p><b>Patents and property rights</b></p>	<ol style="list-style-type: none"> <li>1. Booklet: Emergency Infrastructure in Earthquake Risk Reduction. Pamungkas A., Sianturi R.S., Kurniawati U.F., <b>Larasati K.D.</b>, &amp; Elysiyah I. No. EC00202323781, 000456704, 28<sup>th</sup> March 2023 (property rights)</li> <li>2. Surabaya Earthquake Emergency Infrastructure Information System (SIGAP). Pamungkas A., Raharjo A.B., Sianturi R.S., Kurniawati U.F., <b>Larasati K.D.</b>, Elysiyah I. &amp; Mubarun R. No. EC00202271679, 000387420, 4<sup>th</sup> October 2022 (property rights)</li> </ol>

	<ol style="list-style-type: none"> <li>3. EVARI MAP (Talking Touch Evacuation Map) as Learning Media for Evacuation in Blind Disability Communities. Pamungkas A., Krisdianto J., Setyawan W., Ferrajuanie A., Putri R.I., <b>Larasati K.D.</b>, &amp; Elysiyah I. No. EC00202258358, 000374092, 29<sup>th</sup> August 2022 (property rights)</li> <li>4. Low-Risk Spatial Planning Model. Pamungkas A., Iranata D., Zakina N. &amp; <b>Larasati K.D.</b>. No. EC00202115186, 000241738, 10<sup>th</sup> March 2021 (property rights)</li> </ol>		
<p><b>Important publications over the last 5 years</b></p>	<ol style="list-style-type: none"> <li>1. Pamungkas A., <b>Larasati K.D.</b>, Zakina N., &amp; Iranata D., (2024), Risk Reduction through Spatial Plan: A Case Study from Surabaya, Indonesia. IOP Conference Series: Earth and Environmental Science 1353 (1), 012001. <a href="http://doi.org/10.1088/1755-1315/1353/1/012001">http://doi.org/10.1088/1755-1315/1353/1/012001</a></li> <li>2. Pamungkas A., <b>Larasati K.D.</b>, &amp; Iranata D., (2022), Building Emergency Infrastructure Requirement to Enhance Urban Resilience for Earthquake: A Case Study of Surabaya Building Regulation. IOP Conference Series: Earth and Environmental Science 1095 (1), 012007. <a href="http://doi.org/10.1088/1755-1315/1095/1/012007">http://doi.org/10.1088/1755-1315/1095/1/012007</a></li> <li>3. Pamungkas A., <b>Larasati K.D.</b>, &amp; Iranata D., (2021), Architectural and Structural Requirements on Building Permits to Reduce Earthquake Risk. The Case of Surabaya, Indonesia. Journal of Settlements and Spatial Planning Vol. 12 No. 2, 107-118. <a href="https://doi.org/10.24193/JSSP.2021.2.04">https://doi.org/10.24193/JSSP.2021.2.04</a></li> </ol>		
<p><b>Activities in specialist bodies over the last 5 years</b></p>	<p><b>Organization</b></p>	<p><b>Role</b></p>	<p><b>Period</b></p>
	<p>-</p>	<p>-</p>	<p>-</p>