

STAFF HANDBOOK



UNIVERSITY OF NUSA CENDANA

2023



Name	Prof., Ir. Fredrik L. Benu, M.Si., Ph.D						
Post	Lecturer (Research methodology, Economic Valuation)						
Academic career	S1 Universitas Nusa Cendana, Kupang, 1989 S2 Institut Pertanian Bogor, 1996 S3 Curtin University of Technology University, Western Australia, 2004						
Employment	Position: Professor Employer: University of Nusa Cendana Period: 1990 - Now						
Research and development projects over the last 5 years	Economic valuation, Socio Economics of Agriculture (2018 - 2023) Franchy Liufeto, Hamza H. Wulakada, John M. Dixon USAID and the Bill and Melinda Gates Foundation (BMGF)						
Industry collaborations over the last 5 years	State-owned electricity company (PLN)						
Patents and proprietary rights	Preparation of Sophia Beverage Raw Material from Traditional Sopi Beverage with Combination Method of Heating - Cooling - Filtration - Vacuum Distillation 2021						
Important publications over the last 5 years	(19 articles) Authors: Sandri Linggi; Fredrik L. Benu ; Hamza H. Wulakada Title :Asimilative Capacity Analysis Mangrove Ecosystem Fish Farm Area in FahilukaLakun Village, Malaka Regency Any other information International Journal of Multicultural and Multireligious Understanding, (2022) 9 (2) 690 - 700, https://ijmmu.com/index.php/ijmmu/article/view/3486						
Activities in specialist bodies over the last 5 years	<table border="1"> <thead> <tr> <th>Organisation</th> <th>Role</th> <th>Period</th> </tr> </thead> <tbody> <tr> <td colspan="3">Membership without a specific role need not be mentioned</td> </tr> </tbody> </table>	Organisation	Role	Period	Membership without a specific role need not be mentioned		
Organisation	Role	Period					
Membership without a specific role need not be mentioned							



Name	Ir. Marthen R. Pellokila, M.P., Ph.D
Post	<i>Senior Lecturer (Agribusiness)</i>
Academic career	<i>S1 Universitas Nusa Cendana, Kupang, Indonesia, 1988 S2 Universitas Brawijaya, Malang, Indonesia, 1995 S3 Univerisy of Philpine at Los Baños, The Philiphines, 2002</i>
Employment	<i>Position: Senior Lecturer Employer: University of Nusa Cendana Period: 1989 - Now</i>
Research and development projects over the last 5 years	<i>Agribusiness, Socio Economics of Agriculture (2018 - 2023) Tomycho Olviana , Dopy Roy Nendissa, Mariana Dinah Charlota Lerik</i>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	<i>Preparation of Sophia Beverage Raw Material from Traditional Sopi Beverage with Combination Method of Heating - Cooling - Filtration - Vacuum Distillation</i> 2021
Important publications over the last 5 years	<i>(53 articles) Authors: Effendy, Made Antara, Muhardi, Marthen Robinson Pellokila Title : Effect of Socio-Economic on Farmers' Decisions in Using Lowland Rice Production Inputs in Indonesia Any other information International Journal of Sustainable Development & Planning . Feb2022, Vol. 17 Issue 1, p235-242. 8p., https://www.iieta.org/journals/ijmdp/paper/10.18280/ijmdp.170123</i>
Activities in specialist bodies over the last 5 years	-



Name	Dr. Ir. Ruslan Ramang, M.Si.
Post	Senior Lecturer (Environmental Technology)
Academic career	S1 Universitas Katolik Widya Mandira S2 Universitas Hasannudin, Makasar S3 Institut Teknologi Bandung
Employment	Position: Senior Lecturer Employer: University of Nusa Cendana Period: 1986 - Now
Research and development projects over the last 5 years	Environmental Technology, Environmental Management (2018 - 2023) Wilhelmus Bunganaen , Sudirman Syam, Sri Kurniati
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publications over the last 5 years	(17 articles) Authors: Sudirman Syam, Sri Kurniati, Ruslan Ramang Title : Design and Characteristics of Axial Magnetic Gear Using Rectangular Magnet Any other information International Journal of Sustainable Development & Planning . Feb2022, Vol. 17 Issue 1, p235-242. 8p., https://www.researchgate.net/publication/342345565_Design_and_Characteristics_of_Axial_Magnetic_Gear_Using_Rectangular_Magnet
Activities in specialist bodies over the last 5 years	-



Name	<i>Dr. Ir. Anthonius. S. J. Adu Tae, MP</i>
Post	<i>Senior Lecturer (Agrotechnology, Soil Science)</i>
Academic career	<i>S1 Universitas Nusa Cendana, Kupang, Indonesia, 1987 S2 Universitas Padjadjaran, Bandung, Indonesia, 1994 S3 Universitas Padjadjaran, Bandung, Indonesia, 2004</i>
Employment	<i>Position: Senior Lecturer Employer: University of Nusa Cendana Period: 1988 - Now</i>
Research and development projects over the last 5 years	<i>Agrotechnology, Soil Science (2018 - 2023) Lily Ishaq , Moresi A. Airthur, Peters O. Bako</i>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	
Important publications over the last 5 years	<i>(10 articles) Authors: Lily Ishaq, Anthonius. S. J. Adu Tae, Moresi A. Airthur, Peters O. Bako Title : Effect of single and mixed inoculation of arbuscular mycorrhizal fungi and phosphorus fertilizer application on corn growth in calcareous soil Any other information <i>Biodiversitas Journal of Biological Diversity. 2021, Vol. 2 Issue 4, 1920 - 1926., https://smujo.id/biodiv/article/view/7524/4739</i></i>
Activities in specialist bodies over the last 5 years	-



Name	<i>Dr. Ir. Ludji Michael Riwu Kaho</i>
Post	<i>Senior Lecturer (Forestry, Forest Protection)</i>
Academic career	<i>S1, Fak. Peternakan, Undana S2, IPB, Bogor S3, UGM, Jogjakarta</i>
Employment	<i>Position: Senior Lecturer Employer: University of Nusa Cendana Period: 1987 - Now</i>
Research and development projects over the last 5 years	<i>Forestry, Forest Protection (2018 - 2023) D. Umar Rahman, H. M. D. Pua Upa, Kiik G, Sine</i>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publications over the last 5 years	<i>(6 articles) Authors: Manyus Marianto, Ludji Michael Riwu Kaho, Norman P. L. B. Riwu Kaho Title : Analisis Spatial Kondisi Tutupan Lahan Antar Waktu Pada Kawasan Hutan Mangrove Menggunakan Sistem Informasi Geografis (Sig) Di Twa Manipo Desa Enoraen Kecamatan Amarasi Timur Kabupaten Kupang Any other information Konservasi Hutan, Manajemen Hutan dan Silvikultur. 2020, Vol. 03 Issue 02, 1-8, https://ejurnal.undana.ac.id/warnalestari/article/view/3390</i>
Activities in specialist bodies over the last 5 years	-



Name	Prof. Drs. <i>Mangadas Lumban Gaol</i> , M.Si., Ph.D
Post	<i>Professor (Environmental Ecology)</i>
Academic career	<i>S1 IKIP Medan, Indonesia, S2 Universitas Gadjah Mada, Yogyakarta, Indonesia S3 Curtin University, Perth, Australia</i>
Employment	<i>Position: Professor Employer: University of Nusa Cendana Period: 1991 - Now</i>
Research and development projects over the last 5 years	<i>Environmental Ecology (2018 - 2023) I Wayan Mudita , Paulus Bhuja, Alfred O. Dima</i>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publications over the last 5 years	<i>(11 articles) Authors: Mangadas Lumban Gaol, I Wayan Mudita Title : The Herbaceous Species Tropical Savanna of West Timor Indonesia: Structure and Composition Pattern Any other information Asian Journal of Environment & Ecology, 18 (3). pp. 57-76., http://impactarchive.uk/id/eprint/1514/1/384-Article%20Text-697-1-10-20221007.pdf</i>
Activities in specialist bodies over the last 5 years	-



Name	Prof. Dr. Jimmy Pello, S.H., M.S
Post	<i>Professor (Environmental Law)</i>
Academic career	<i>S1 Universitas Nusa Cendana, Kupang, Indonesia, 1986 S2 Universitas Airlangga, Indonesia, 1992 S3 Universitas Airlangga, Indonesia, 2007</i>
Employment	<i>Position: Professor Employer: University of Nusa Cendana Period: 1987 - Now</i>
Research and development projects over the last 5 years	<i>Environmental Law (2018 - 2023) Maria Fatima More , Aksi Sinurat, Yesi S. Dodo</i>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publications over the last 5 years	<i>(21 articles) Authors: Jimmy Pelo, Apolonia Diana Sherly da Costa Title : Law Protection for Tuak Tree (Borassus Sundaicus) in Kupang City of the West Timor Island, East Nusa Tenggara Province, Indonesia Any other information Journal of Geography and Geology, 11 (2). pp. 55-67., https://www.ccsenet.org/journal/index.php/jgg/article/view/0/39704</i>
Activities in specialist bodies over the last 5 years	-



Name	Ir. I N. Prijo Soetedjo, M.S., Ph.D
Post	<i>Senior Lecturer (Soil Science, Land Ecology)</i>
Academic career	<i>S1, UPN Veteran Surabaya, Indonesia S2, UGM, Jogjakarta, Indonesia S3, Curtin University, Perth, Australia</i>
Employment	<i>Position: Senior Lecturer Employer: University of Nusa Cendana Period: 1988 - Now</i>
Research and development projects over the last 5 years	<i>Soil Science, Land Ecology (2018 - 2023) Elias St. O. Nguru, A. S. S. Ndiwa, E. A. Jansari</i>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publications over the last 5 years	<i>(10 articles) Authors: I N. Prijo Soetedjo, E. A. Jansari, A. S. S. Ndiwa Title : The effect of various dosages of fishboneflour and tofu slurry on chemical characteristic of alfisol and yield of leaf cabbage (<i>Brassica oleraceavar. acephala</i>) Any other information Tropical Drylands, 2020, 4 (2). pp. 58-61., https://www.smujo.id/td/article/view/6734/4519</i>
Activities in specialist bodies over the last 5 years	-



Name	Dr. Herry Z. Kotta, S. T., M. T.
Post	<i>Senior Lecturer (Geology, Environmental Engineering)</i>
Academic career	<i>S1 UPN Veteran Yogyakarta, Jogjakarta, Indonesia, 1994 S2 Universitas Gadjah Mada, Jogjakarta, Indonesia, 2002 S3 Universitas Gadjah Mada, Jogjakarta, Indonesia, 2008</i>
Employment	<i>Position: Senior Lecturer Employer: University of Nusa Cendana Period: 1997 - Now</i>
Research and development projects over the last 5 years	<i>Geology, Environmental Engineering (2018 - 2023) Noni Banunaek, Quinta Pellokila, Adept Titu Eki</i>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publications over the last 5 years	<i>(17 articles) Authors: I N. Prijo Soetedjo, E. A. Jansari, A. S. S. Ndiwa Title : Environmental geology assessment on the regional Pitay landfill site: a case study in Kupang, Indonesia Any other information SN Applied Sciences, 2021, 3 (35). pp. 1-13., https://link.springer.com/article/10.1007/s42452-020-03994-3</i>
Activities in specialist bodies over the last 5 years	-



Name	Dr. Ir. Yahyah, M. Si.
Post	<i>Senior Lecturer (Marine Technology)</i>
Academic career	<i>S1 Universitas Pattimura, Ambon, Indonesia S2 Institut Pertanian Bogor, Indonesia S3 Institut Pertanian Bogor, Indonesia</i>
Employment	<i>Position: Senior Lecturer Employer: University of Nusa Cendana Period: 1992 - Now</i>
Research and development projects over the last 5 years	<i>Marine Technology (2018 - 2023) M. Amtiran, F. J. Risamasu, Ricky Gimin</i>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publications over the last 5 years	<i>(5 articles) Authors: I N. Prijo Soetedjo, E. A. Jansari, A. S. S. Ndiwa Title : Changes in Proximate Content of Macroalgae Ulva Sp during Co-culture with Abalone Haliotis squamata in Coastal Waters of West Timor-Indonesia Any other information Journal of Applied Chemical Sciences, 2016, 3, 306 - 311., http://www.jacsonline.org/changes-in-proximate-content-of-macroalgae-ulva-sp-during-co-culture-with-abalone-haliotis-squamata-in-coastal-waters-of-west-timor-indonesia/</i>
Activities in specialist bodies over the last 5 years	-



Name	Ir. I Wayan Mudita, M. Sc., Ph.D
Post	<i>Senior Lecturer (Plant Biosecurity, Crop Protection, Environmental Science)</i>
Academic career	<i>S1 Universitas Mataram, Indonesia S2 McGill Univeristy, Kanada S3 Charles Darwin University, Australia</i>
Employment	<i>Position: Senior Lecturer Employer: University of Nusa Cendana Period: 1986 - Now</i>
Research and development projects over the last 5 years	<i>Plant Biosecurity, Crop Protection, Environmental Science (2018 - 2023) M. L. Gaol, Priskila Ayu, Nixon Rammang</i>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publications over the last 5 years	<i>(19 articles) Authors: Jane D. Ray, Siti Subandiyah, Vivian A. Rincon-Florez, Ady B. Prakoso, I. W. Mudita, Lilia C. Carvalhais, Jenny E. R. Markus, Cecilia A. O'Dwyer, and André Drenth Title : Geographic Expansion of Banana Blood Disease in Southeast Asia Any other information Plant Disease, 2021 105(10), 2792-2800..., https://apsjournals.apsnet.org/doi/full/10.1094/PDIS-01-21-0149-RE</i>
Activities in specialist bodies over the last 5 years	-



Name	Dr. Jakobus J.Messakh, S.T., M.Si
Post	<i>Senior Lecturer (Irrigation Engineering, Water Resource Management, Water Supply)</i>
Academic career	<i>S1 Universitas Nusa Cendana, Kupang, Indonesia, 1997 S2 Universitas Nusa Cendana, Kupang, Indonesia, 2005 S3 Institut Teknologi Bandung, Indonesia, 2015</i>
Employment	<i>Position: Senior Lecturer Employer: University of Nusa Cendana Period: 2006 - Now</i>
Research and development projects over the last 5 years	<i>Irrigation Engineering, Water Resource Management, Water Supply (2018 - 2023) Meksianis Z. Ndi, Nursanti Anggriani, Hadihardaja I K Arwin</i>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publications over the last 5 years	<i>(19 articles) Authors: Andriana E Sanam, Muhammad SM Nur, Jakobis Johanis Messakh Title : Alternative Management of River Watershed with Batulesa Method From Environmental Aspects Any other information Devotion Journal of Community Service, 2021 105(10), 2792-2800..., https://apsjournals.apsnet.org/doi/full/10.1094/PDIS-01-21-0149-RE</i>
Activities in specialist bodies over the last 5 years	-



Name	Dr. Ir. Blajan Konradus, M. Ec.
Post	<i>Senior Lecturer (Sociology and Antropology)</i>
Academic career	<i>S1 Universitas Nusa Cendana, Indonesia, 1986 S2 Universitas Indonesia, 1995 S3 Universitas Airlangga, Indonesia, 2006</i>
Employment	<i>Position: Senior Lecturer Employer: University of Nusa Cendana Period: 1988 - Now</i>
Research and development projects over the last 5 years	<i>Sociology and Antropology (2018 - 2023) Lasarus Jehamat, Yosef E Jelahun, Aris Lambe</i>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publications over the last 5 years	<i>(5 articles) Authors: Andriana E Sanam, Muhammad SM Nur, Jakobis Johanis Messakh Title : Social Change and the Culture as the Basic of Wulandoni-Pantai Harapan Reconciliation Any other information International Journal of Social Science and Religion (IJSSR), 2021, 2 (2):139-52., http://ijssr.net/index.php/ijssr/article/view/32</i>
Activities in specialist bodies over the last 5 years	-



Name	Dr. Suwari, S.Pd., M. Si.
Post	<i>Senior Lecturer (Environmental Chemistry, Environmental Science)</i>
Academic career	<i>S1 Universitas Lampung, Indonesia, 1993 S2 Institut Pertanian Bogor, Indonesia, 2002 S3 Institut Pertanian Bogor, Indonesia, 2010</i>
Employment	<i>Position: Senior Lecturer Employer: University of Nusa Cendana Period: 1994 - Now</i>
Research and development projects over the last 5 years	<i>Environmental Chemistry, Environmental Science (2018 - 2023) Herry Z. Kotta, Fidelis Nitti, Pius D. Ola</i>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	<i>Anti Oxidant Functional Food Materials 2021 From Pasteurized Lontar Fruit (Borassus Flabellifer) Endosperma</i>
Important publications over the last 5 years	<i>(30 articles) Authors: Suwari Suwari, Paulus Bhujab, Herry Zadrak Kotta Title : Biosorption of cadmium (II) in aqueous solutions using green alga biomass modified by calcium Any other information AIP Conference Proceedings 2370, 020019 (2021)., https://pubs.aip.org/aip/acp/article-abstract/2370/1/020019/600623/Biosorption-of-cadmium-II-in-aqueous-solutions?redirectedFrom=fulltext</i>
Activities in specialist bodies over the last 5 years	-



Name	Prof. Philipi de Rozari, S.Si., M.Si., M.Sc., Ph.D
Post	<i>Professor (Environmental Chemistry, Water Quality Management, Wastewater Treatment, Constructed Wetlands)</i>
Academic career	<i>S1 Universitas Gadjah Mada, Jogjakarta, Indonesia, 1998 S2 Universitas Gadjah Mada, Jogjakarta, Indonesia, 2002 S2 UNESCO-IHE Delft, The Netherlands S3 Griffith University, Australia, 2017</i>
Employment	<i>Position: Professor Employer: University of Nusa Cendana Period: 2000 - Now</i>
Research and development projects over the last 5 years	<i>Environmental Chemistry, Water Quality Management, Wastewater Treatment, Constructed Wetlands (2018 - 2023) Margaret Greenway, Ali El Hanandeh, Pius Dore Ola</i>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publications over the last 5 years	<i>(20 articles) Authors: Margaret Greenway, Philipi de Rozari, Ali El Hanandeh Title : Plant growth and nutrient accumulation in Melaleuca quinquenervia and Cymbopogon citratus treating high strength sewage effluent in constructed wetland systems with biochar media Any other information Ecological Engineering, 2022, 180, 106667., https://www.sciencedirect.com/science/article/abs/pii/S0925857422001288</i>
Activities in specialist bodies over the last 5 years	<i>Dean of the Faculty of Science and Engineering, University of Nusa Cendana, Kupang, Indonesia</i>



Name	<i>Dr. Chaterina A. Paulus, S.Pi, M.Si</i>
Post	<i>Senior Lecturer (Coastal and Water Resource Management, Marine Protected Areas)</i>
Academic career	<i>Institut Pertanian Bogor, Indonesia, 2006 Institut Pertanian Bogor, Indonesia, 2009, Institut Pertanian Bogor, Indonesia, 2012</i>
Employment	<i>Position: Senior Lecturer Employer: University of Nusa Cendana Period: 2010 - Now</i>
Research and development projects over the last 5 years	<i>Environmental Chemistry, Water Quality Management, Wastewater Treatment, Constructed Wetlands (2018 - 2023) Y. U. L. Sobang, M. R. Pellokila, K. G. Sine</i>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	<i>Electromechanical Fish Press Table 2019 (JAPRESIK)</i>
Important publications over the last 5 years	<i>(51 articles) Authors: C. A. Paulus, M. R. Pellokila, Y. U. L. Sobang Title : The alternative livelihood development strategy in order to improve local fishermen revenue in the border region of Indonesia and Timor Leste Any other information AACL Bioflux, 2019, 12, 1, 269 - 279., https://www.proquest.com/openview/0596912de2a24bc399e4a2406f219ec3/1?pq-origsite=gscholar&cbl=2046424</i>
Activities in specialist bodies over the last 5 years	-



Name	<i>Prof. Dr. Denik Sri Krisnayanti, S.T, M.T</i>
Post	<i>Professor (Civil Engineering - Water Resources)</i>
Academic career	<i>Universitas Merdeka Malang, Indonesia, 1998 Universitas Gadjah Mada, Indonesia, 2002 Universitas Brawijaya, Indonesia, 2016</i>
Employment	<i>Position: Senior Lecturer Employer: University of Nusa Cendana Period: 2000 - Now</i>
Research and development projects over the last 5 years	<i>Hydrology and Hydraulic in Dam Project in East Nusa Tenggara (2016 - 2023)</i>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	<i>Vulnerability of Watershed in East Nusa Tenggara (CENDANA) 2019</i>
Important publications over the last 5 years	<i>(40 articles) Authors: Denik Sri Krisnayanti, Wilhelmus Bunganaen, John H Frans, Yustinus A Seran, Djoko Legono Title : Curve number estimation for ungauged watershed in semi-arid region Any other information Civil Engineering Journal, 2021, 7, 6, 1070 - 1083., https://pdfs.semanticscholar.org/4013/51dc788e4414f587b66b70df58c1ace94d0c.pdf</i>
Activities in specialist bodies over the last 5 years	-