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Prof. Dr. Ir. Agus Purwoko, S.Hut., M.Si. was born in Kejobong, Central Java, Indonesia, on August 1, 1974. He has been a researcher and lecturer in the Undergraduate and Master's Program in Forestry since 1999, the Master's and Doctoral Program in Regional and Rural Development Planning since 2006, and the Doctoral Program in Natural Resources and Environmental Management since 2018 at the Universitas Sumatera Utara Indonesia with the title of Professor.

He obtained his Bachelor of Forestry degree in 1997 at IPB University, Indonesia. The passion for education led Agus Purwoko to continue his Master's Degree in Regional and Rural Planning in 2005 and Doctoral Degree in Regional Planning in 2011 at the Universitas Sumatera Utara, Medan, Indonesia. Currently, Prof. Agus serves as Vice Dean III for Research, Community Service, and Partnership at the Faculty of Forestry, Universitas Sumatera Utara. He teaches several courses, such as Economic Valuation of Natural Resources and Environmental Damage Assessment (doctoral degree), Methods and Science of Regional Planning (doctoral degree), Advanced Regional Planning (doctoral degree), Location Theory and Regional Development (doctoral degree), Regional Planning (master's degree), Forest Resource Management Policy (master's degree), Spatial Planning (master's degree), Forestry Policy and Legislation (bachelor's degree), Forest Resource Economics (bachelor's degree), Forest Resource Economic Valuation (bachelor's degree), Social Research Methodology (bachelor's degree), Entrepreneurship (bachelor's degree) and Forestry Business (bachelor's degree).

Until now, he has been actively teaching and guiding student research (undergraduate thesis, thesis, and dissertation).

He also actively researches topics related to his expertise, such as forest management, natural resource and environmental economics, nature tourism management, and regional and rural development planning. Various publications written with his team can be accessed openly on Google Scholar and Scopus accounts. More than 280 articles have been recorded on Google Scholar, with 49 Scopus-indexed articles published.

He primarily researches topics related to management-based regional development and potential development of forest resources (especially non-timber and services). Various forms of utilization and management of forest resources by communities, companies, and local governments are the focus of his research to identify potential and recommend ways, approaches, and policies for their development. In addition, he also collaborates with many experts from various backgrounds and institutions in carrying out various research and services. Not only that, he also continues to learn from senior experts to develop his capacity and knowledge.

Publications

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Jurnal internasional bereputasi

Urban Green Design in Public Infrastructure Planning: A Structured Literature Review for Smart, Livable, and Sustainable Competitive Cities

UMMU HARMAIN , M. ADE KURNIA HARAHAP , AGUS PURWOKO , ABDULLAH AKHYAR NASUTION

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ULIL AMRI DAULAY , AGUS PURWOKO , PRAWIDYA HARIANI RS , RIDWAN , RIZKY WAHYUDI , ISKANDAR , RIZKY ADRIAN

Jurnal internasional

SUWARDI LUBIS , AGUS PURWOKO

Jurnal internasional bereputasi

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UMMU HARMAIN , AGUS PURWOKO , ABDULLAH AKHYAR NASUTION , M. ADE KURNIA HARAHAP

Buku referensi

ULIL AMRI DAULAY , AGUS PURWOKO , ALFAN GUNAWAN AHMAD

Jurnal internasional bereputasi

AGUS PURWOKO , Richard Gatot N. Triantoro , FREDDY JONTARA HUTAPEA

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Tracking Sumatran Tiger (*Panthera tigris sumatrae* Pocock, 1929) distribution in Gunung Leuser National Park: The influence of prey presence and environmental variables on habitat selection

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Buku referensi

FENOMENA ANTROPOGENIK DI KAWASAN KONSERVASI: Ancaman pada Gajah Sumatra (*Elephas maximus sumatranus*)

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Buku referensi

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Tulisan ilmiah

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DENI ELFIATI , KANSIH SRI HARTINI , MA RIFATIN ZAHRAH , IWAN RISNASARI , FAUJIAH NURHASANAH RITONGA , DEANOVA FRESTIANA BR PELAWI , EVALINA HERAWATI , AGUS PURWOKO , NOVITA ANGGRAINI , HARISYAH MANURUNG , NELLY ANNA

2025

Peran Perempuan dalam Budidaya Ternak Angsa untuk Mendukung Ketahanan Pangan dan Agrowisata Edukasi di Desa Simalingkar A, Kec. Pancur Batu, Kabupaten Deli serdang

PINDI PATANA , AGUS PURWOKO , LUKMAN HAKIM , R. EDHY MIRWANDHONO

2025

Penghijauan di Sepanjang Jalan Dusun Pamah Simelir Dalam Rangka HUT RI ke 80

MA RIFATIN ZAHRAH , FAUJIAH NURHASANAH RITONGA , EVALINA HERAWATI , AGUS PURWOKO , NOVITA ANGGRAINI , HARISYAH MANURUNG

2024

INTERNATIONAL COMMUNITY SERVICE BY PLANTING MANGROVE AS AN EFFORTS TO PREVENT ABRASION ON KTH PEDULI PESISIR

ROSMAYATI , MOHAMMAD BASYUNI , BEJO SLAMET , ARIDA SUSILOWATI , AGUS PURWOKO , RUDI HARTONO

2023

Peningkatan Pendapatan Desa Wisata di Wilayah Pesisir Melalui Carbon Trading (JGU FH USU)

MOHAMMAD EKAPUTRA , MAHMUL SIREGAR , VITA CITA EMIA TARIGAN , AGUS PURWOKO

2021

Pelatihan Pembuatan Pupuk Kompos Sebagai Penunjang Usaha Perkebunan Rakyat di Desa Lokasi Baru Kecamatan Air Periukan Kabupaten Seluma

INDRA CAHYADINATA , AGUS PURWOKO , AGUNG TRISUSILO

2021

Manajemen Usaha Jamu

ELLYS YULIARTI , NOLA WINDIRAH , AGUS PURWOKO

2019

Pembuatan Dodol Mangrove dengan Koperasi Serba Usaha Muara Baumbai

AHMAD BAIQUNI RANGKUTI , RAHMAWATY , IRAWATI AZHAR , MA RIFATIN ZAHRAH , IWAN RISNASARI , EVALINA HERAWATI , YUNUS AFIFUDDIN , ANITA ZAITUNAH , AGUS PURWOKO , RIDWANTI BATUBARA

2018

PEMANFAATAN LIMBAH ORGANIK RUMAH TANGGA DAN LAHAN PEKARANGAN SEMPIT DI WILAYAH PERKOTAAN

KANSIH SRI HARTINI , AGUS PURWOKO , RUDI HARTONO

Intellectual Property Rights

2025

Hak cipta nasional

Karya Sinematografi Ternak Angsa LPPM USU di Desa Simalingkar A

PINDI PATANA , LUKMAN HAKIM , AGUS PURWOKO , R. EDHY MIRWANDHONO

2025

Hak cipta nasional

Fenomena Antropogenik Di Kawasan Konservasi: Ancaman pada Gajah Sumatra (Elephas maximus sumatranus)

ULIL AMRI DAULAY , AGUS PURWOKO , ALFAN GUNAWAN AHMAD

2024

Hak cipta nasional

Pengantar Perdagangan Karbon di Indonesia

M. IQBAL ASNAWI , VITA CITA EMIA TARIGAN , MAHMUL SIREGAR , MAHMUD MULYADI , AGUS PURWOKO