**HALAMAN PENGESAHAN PROPOSAL PENELITIAN BINUS**

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| --- | --- | --- | --- |
| Judul Penelitian | : | | |
| Skema Penelitian | : Penelitian <<Terapan/Internasional/Unggulan>> Binus | | |
| Tahun Anggaran | : | | |
| Lama Penelitian | : | | |
| Bidang Penelitian\* | : | | |
| Sub Bidang Penelitian\*\* | : | | |
| Tujuan Sosial\*\*\* Ekonomi | : | | |
| Sub Tujuan Sosial Ekonomi\*\*\*\* | : | | |
| Member RIG | : (wajib diisi untuk skema PTB) | | |
| Biaya Pengajuan | Tahun 1: Rp …………. | | |
|  | Tahun 2: Rp …………. (khusus PUB) | | |
|  | Tahun 3: Rp …………. (khusus PUB) | | |
| Pendanaan Mitra | : Rp …………. | Nama Institusi/Negara: | |
| Nama Ketua | : | Kd Dosen : | Jurusan: |
| Jabatan Fungsional | : | No. HP: | Email: |
| Nama Anggota 1 | : | Kd Dosen : | Jurusan: |
| Nama Anggota 2 | : | Kd Dosen : | Jurusan: |
| Nama Anggota 3 | : | Kd Dosen : | Jurusan: |
| Nama Mahasiswa | : | NIM: | Jurusan: |

Jakarta, tanggal-bulan-tahun

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| Diusulkan,  Ketua Peneliti  **Tanda tangan**  Nama Lengkap  Kode Dosen | Direview,  RC/PIC Riset  **Tanda tangan**  Nama Lengkap  KodeDosen |
| Mengetahui,  Dekan  **Tanda tangan**  NamaLengkap  Kode Dosen | Menyetujui,  Wakil Rektor V – Research & Technology Transfer  **Tanda tangan**  Prof. Tirta Nugraha Mursitama, S.Sos., M.M., Ph.D.  D4645 |

Tabel 11. Bidang Penelitian & Tujuan Sosial Ekonomi

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| \* Bidang Penelitian | * Natural Sciences * Engineering and Technology * Agricultural and Environmental Sciences * Medical Sciences * Social Sciences * Humanities |
| \*\* Sub Bidang Penelitian | Bidang Penelitian – Natural Sciences   * Mathematical Sciences * Physical Sciences * Chemical Sciences * Earth Sciences * Biological Sciences * Information, Computing and Communication Sciences   Bidang Penelitian – Engineering and Technology   * Industrial technology and Food Sciences * Aerospace Engineering * Manufacturing Engineering * Automotive Engineering * Mechanical and Industrial Engineering * Chemical Engineering * Resources Engineering * Civil Engineering * Electrical and Electronical Engineering * Geo-matric Engineering * Environmental Engineering * Maritime Engineering * Metallurgy * Materials Engineering * Biomedical Engineering * Computer Hardware * Communications Technology * Interdisciplinary Engineering * Other Engineering and Technology   Bidang Penelitian – Agricultural and Environmental Sciences   * Agricultural and Veterinary Sciences * Environmental Sciences * Architecture, Urban Environment and Building * Other Agricultural and environmental Sciences   Bidang Penelitian – Medical Sciences   * Medical Sciences * Public Health and Health Services * Other Medical and Hearth Sciences   Bidang Penelitian – Social Sciences   * Education * Economics * Commence, Management, Tourism and Services * Policy and Political Sciences * Studies in Human Society * Behavioral and Cognitive Sciences * Law, Justice and Law Enforcement * Journalism, Librarianship and Curatorial Studies * Other Social Sciences   Bidang Penelitian – Humanities   * The Arts * Language and Culture * History and Archeology * Philosophy and Religion * Other Humanities |
| \*\*\* Socio-Economic Purpose | * Defense * Plan Production and Plant Primary Product * Animal Production and Animal Primary Product * Mineral Resources (Excluding Energy) * Energy Resources * Energy Supply * Manufacturing * Construction * Transport * Information and Communication Service * Commercial Services * Economic Framework * Natural Resources * Health * Education and Training * Social Development and Community Services * Environmental Knowledge * Environmental Aspect of Development * Environmental Management and Other Aspect * Advancement of Natural Sciences, Technology, and Engineering * Advancement of Social Sciences and Humanities |
| \*\*\*\* Socio-Economic Purpose Sub-topic | Tujuan Sosial Ekonomi – Mineral Resources (Excluding Energy)   * Exploration * Primary Mining and Extraction Processes * First stage treatment of ores and minerals * Prevention and Treatment of Pollution * Other Mineral resources ( Excluding Energy) not Elsewhere Classified   Tujuan Sosial Ekonomi – Energy Resources   * Exploration * Mining and Extraction * Preparation and Supply of Energy sources of materials * Non-Conventional Energy resources * Nuclear Energy * Other Energy Resources Not Elsewhere Classified   Tujuan Sosial Ekonomi – Energy Supply   * Energy Transformation * Renewable Energy * Energy Distribution * Energy Conservation and Efficiency * Energy Issues * Other Energy Supplies Not Elsewhere Classified   Tujuan Sosial Ekonomi – Manufacturing   * Processed Food Products and Beverage * Fibre Processing and Textiles, Footwears and Leather Products * Wood, Wood Products and paper * Human Pharmaceutical Products * Agricultural Chemicals * Industrial Chemicals and Related Products * Basic Metal Products (Including Smelting) * Industrial Metal Products * Fabricated Metal Products * Transport Equipment * Computer Hardware and Electronic equipment * Communication Equipment * Instrumentation * Machinery and Equipment * Latex Product Industry * Standart Supporting Technologies * Material Performance and Processes/Analysis * Miling and Process Materials * Synthesis and Design of fine and speciality chemicals * Consumer Products * Other Manufactured Products Not Better Classified   Tujuan Sosial Ekonomi – Defense   * Military and Politics * Military Technology * Military Doctrine, Education and Training * Military Capabilities * Police and Internal Security   Tujuan Sosial Ekonomi – Plant Production and Plant Primary Product   * Fields Crop * Plantation Crop * Horticultural Crops * Forestry * Primary Products from Plant * By-Products Utilisation * Herbs, Spices and Medical Plants * Other Plants Production and Plant primary products not elsewhere classified   Tujuan Sosial Ekonomi – Animal Productions and Animal Primary Product   * Livestocks * Pasture, Browse and Folder Crops * Fisheries Products * Primary and By-Products from Animals * Other animal production and Animal Primary Products not Elsewhere Classified   Tujuan Sosial Ekonomi – Construction   * Planning * Design * Construction Processes * Building management and services * Other Construction Not Elsewhere Classified   Tujuan Sosial Ekonomi – Transport   * Ground transport * Water Transport * Air and Space Transport * Other Transport Not Elsewhere Classified   Tujuan Sosial Ekonomi – Information and Communication Services   * Computer Software and Services * Information Services (Including Library) * Communication Services * Geoinformation Services * Other Information and Communication Not Elsewhere Classified   Tujuan Sosial Ekonomi – Commercial Services   * Electricity, Gas and Water Services and Utilities * Waste management and Recycling * Wholesale and retail trade * Finance, Property and Business Service * Tourism * Other Commercial Services not elsewhere classified   Tujuan Sosial Ekonomi – Economic Framework   * Macroeconomics Issues * Microeconomics Issues * International Trade Issues * Management and Productivity Issues * Measurement Standarts and Calibration Services * Commercialisation * Socio-Economic Development * Economic Development and Environment * Human resource Management * Other Economics Issues Not Elsewhere Classified   Tujuan Sosial Ekonomi – Natural Resources   * Soil Resources * Water Resources * Biodiversity * Bioactive Product * Industrial Raw Materials * Mineral resource * Other Natural resource Not Elsewhere Classified   Tujuan Sosial Ekonomi – Health   * Clinical (Organs, Diseases and Conditions) * Public Health * Health and Support services * Other Health Not Elsewhere Classified   Tujuan Sosial Ekonomi – Education and Training   * Early Childhood and primary Education * Secondary Education * Tertiary Education * Technical and Further Education * Special Education * Computer Base teaching and Learning * Education Policy * Teaching * Educational Administration * Other Education and Training not elsewhere classified   Tujuan Sosial Ekonomi – Social Development and Community Services   * Community Services * Public Services * Art, Sport and recreation * International relations * Ethical Issues * National Building * Urban Issues * Other Social Development and Community Services not Elsewhere Classified   Tujuan Sosial Ekonomi – Environmental Knowledge   * Climate and Atmosphere * Ocean * Water * Land * Nature Conservation * Social Environment * River and Lake * Other Environmental Knowledge Not Elsewhere Classified   Tujuan Sosial Ekonomi – Environmental aspects of Development   * Plant Production and Plant Primary Product (Including Forestry) * Animal Production and Animal Primary Products (Including Fishing) * Mineral Resources (Excluding Energy) * Energy Resources * Energy Supply * Manufacturing * Construction * Transport * Information and * Communication Services * Commercial Services * Environmental Economic Framework * Other Environmental of Development not elsewhere classified   Tujuan Sosial Ekonomi – Environmental Management and other Aspects   * Environmental Management * Waste Management and Recycling * Climate and Weather * Atmosphere (Excluding Climate and Water) * Marine and Coastal Environment * Fresh Water and Ensuarine Environment * Urban and Industrial Environment * Forest and Wooded Lands * Mining Environment * Other Environmental Aspects Not Elsewhere Classified   Tujuan Sosial Ekonomi – Advancement of Natural Sciences, Engineering and Technology   * Mathematical Science * Physical Science * Chemical Sciences * Earth Sciences * Information, Computer and Communication Technologies * Applied Sciences and Technologies * Engineering Sciences * Biological Sciences * Agricultural Sciences * Medical and Health Sciences * Multimedia * Other Natural Sciences, Technology and Engineering Not Elsewhere Classified   Tujuan Sosial Ekonomi – Advancement of Social Sciences and Humanities   * Social Sciences * Humanities * Cyber Law * Other Social Sciences and Humanity not elsewhere classified |