

ABSTRAK

PARTISIPASI KELOMPOK ISLAM DALAM PENGEMBANGAN SAINS MELALUI PUBLIKASI DIGITAL (Studi Kasus di Kabupaten Lampung Tengah)

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Penelitian ini bertujuan mengkaji partisipasi kelompok Islam di Kabupaten Lampung Tengah dalam pengembangan sains melalui publikasi digital, dengan fokus pada bentuk, pola, landasan teologis, serta peluang optimalisasinya di tengah adanya ketegangan sebagian umat dalam merespons sains. Penelitian menggunakan pendekatan kualitatif dengan desain studi kasus melalui FGD, wawancara mendalam, observasi, dan dokumentasi, yang dianalisis melalui reduksi, penyajian, dan penarikan kesimpulan. Hasil penelitian menunjukkan bahwa partisipasi terwujud dalam publikasi ilmiah digital, forum virtual, dan pengembangan sumber daya digital, dengan Muhammadiyah dan Nahdlatul Ulama sebagai kelompok paling aktif; pola partisipasi berkembang dari kesadaran hingga evaluasi dan termanifestasi dalam lima tipologi utama, yaitu integratif–institusional, deliberatif–normatif, kuratorial–informatif, instrumental–otoritatif, dan minimal–spiritual, yang dipengaruhi oleh perbedaan pendekatan teologis (bayani, burhani, irfani). Secara analitis, temuan ini menegaskan munculnya warga digital religius yang berperan dalam produksi dan distribusi pengetahuan serta memperkuat kapasitas kolektif berbasis jaringan. Kontribusi akademis penelitian ini adalah perumusan tipologi partisipasi digital kelompok Islam berbasis landasan teologis dan praktik digital, sedangkan secara pragmatis direkomendasikan penguatan kebijakan berbasis komunitas yang diferensiatif, peningkatan literasi dan infrastruktur digital, serta kolaborasi lintas aktor untuk mendorong integrasi sains dan keagamaan secara konstruktif.

Kata kunci: partisipasi, kelompok Islam, sains, publikasi digital.

ABSTRACT

ISLAMIC GROUP PARTICIPATION IN SCIENCE DEVELOPMENT THROUGH DIGITAL PUBLICATION (Case Study in Central Lampung Regency)

By

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This study aims to examine the participation of Islamic groups in Central Lampung Regency in developing science through digital publications, with a focus on the forms, patterns, theological foundations, and opportunities for optimization amidst tensions among some communities in responding to science. The study uses a qualitative approach with a case study design through FGDs, in-depth interviews, observations, and documentation, which are analyzed through reduction, presentation, and drawing conclusions. The results show that participation is manifested in digital scientific publications, virtual forums, and the development of digital resources, with Muhammadiyah and Nahdlatul Ulama as the most active groups; participation patterns develop from awareness to evaluation and are manifested in five main typologies, namely integrative-institutional, deliberative-normative, curatorial-informative, instrumental-authoritative, and minimal-spiritual, which are influenced by differences in theological approaches (bayani, burhani, irfani). Analytically, these findings confirm the emergence of religious digital citizens who play a role in the production and distribution of knowledge and strengthen network-based collective capacity. The academic contribution of this research is the formulation of a typology of digital participation of Islamic groups based on theological foundations and digital practices, while pragmatically it recommends strengthening differentiated community-based policies, improving digital literacy and infrastructure, and cross-actor collaboration to encourage constructive integration of science and religion.

Keywords: participation, Islamic groups, science, digital publications.