

## Kajian awal penyusunan prpgram pencapaian transportasi barang Kota Depok berkelanjutan = Initial study to arrange the sustainable urban freight transport program of Depok City / Yuki Piti Tola

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### Abstrak

[<b>ABSTRAK</b><br>

Penelitian ini bertujuan untuk menyusun program pencapaian transportasi barang kota yang berkelanjutan untuk kota Depok. Penyusunan program menggunakan optimasi pendekatan subjektif dengan analisis AHP yang dibantu piranti lunak Expert Choice 11 serta optimasi pendekatan kombinatorial. Penyusunan dilakukan program dihitung dengan mempertimbangkan dua aspek yaitu: aspek operasional dan sustainable serta mempertimbangkan dua pendapat pemangku kepentingan yaitu: Pemerintah Kota dan Swasta, yang disusun dalam hirarki AHP. Hasil penelitian menunjukkan urutan program prioritas I yaitu kendaraan ramah lingkungan, pembatasan akses/zona dan terminal barang, program prioritas II yaitu, konsolidasi pengiriman dan pengiriman malam hari dan program prioritas III yaitu, Distribution Center dan pengaturan parkir.

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<b>ABSTRACT</b><br>

This research to compile programs achievement of sustainable urban freight transport of Depok. The preparation of program using optimization subjective approach with the AHP analysis assisted software Expert Choice 11 and optimization combinatorial approach. Preparation of programs be calculated by considering two aspects: operational aspects and sustainable as well as consider two opinions of stakeholders: Local Government and Company/Private, which are arranged in a hierarchy AHP. The sequence results showed that the first priority programs is green vehicle, restriction zone and goods terminal, the second priority programs is consolidation and night delivery and the third priority programs is Distribution Center and parking regulation, This research to compile programs achievement of sustainable urban freight

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