

Strategi Kementerian Perindustrian dalam Menghadapi Revolusi Industri 4.0 Melalui Pengembangan SDM Industri = The Strategy of Ministry of Industry in Facing the Fourth Industrial Revolution Through Industrial Human Resource Development

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Abstrak

Penelitian ini membahas mengenai strategi Kementerian Perindustrian Republik Indonesia dalam menghadapi revolusi industri 4.0 melalui pengembangan sumber daya manusia industri. Penelitian ini bertujuan untuk menelaah strategi Kemenperin melalui pengembangan SDM industri dalam rangka bertransformasi menuju industri 4.0 di era disruptif teknologi ini. Penelitian ini menggunakan pendekatan kualitatif dan menggunakan wawancara mendalam serta studi literatur sebagai teknik pengumpulan data. Hasil penelitian ini menunjukkan bahwa Kementerian Perindustrian Republik Indonesia dalam menghadapi revolusi industri 4.0 melalui pelatihan (Diklat 3 in 1 dan PIDI 4.0) dan pendidikan (Vokasi Dual System, SMK Link & Match, Pembangunan Politeknik Industri) sebagai strategi pengembangan SDM industri, serta peluncuran penilaian indeks kesiapan industri yakni INDI 4.0. Hasil INDI 4.0 menunjukkan bahwa Indonesia dalam bertransformasi menuju industri 4.0 masih belum mencapai level 3 yakni di posisi “cukup siap”.

.....This study discusses the strategy of The Ministry of Industry of The Republic of Indonesia in facing the industrial revolution 4.0 through industrial human resource development. This study aims to dip the strategy of The Ministry of Industry through industrial human resource development in transforming to industrial revolution 4.0 during technology disruptive era. This study used a qualitative approach and used in-depth interviews and literature studies as data collection techniques. The results showed that The Ministry of Industry of The Republic of Indonesia in facing the fourth industrial revolution through training (Diklat 3 in 1, PIDI 4.0) and education (Vocational Dual System, SMK Link & Match, Industrial Polytechnic Establishment) as strategy in industrial human resource development, also the launching of INDI 4.0 as industrial readiness index. INDI 4.0 result shows that Indonesia in transforming to Industry 4.0 still have not reached level 3 which is still in “quite ready” position.