

Indonesia's Experience in Developing Geospatial Professional Competency Standards

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SUMMARY

In this globalisation era, international and national job market put high demand for competent labors in all sector. Many industries and organizations require credible certification from the workers relating to the competencies they need. This standard of competency then become crucial because it also be a parameter how effective a labor course and training had been done, and at the same time from the demand side could increase the quality of recruitment process, and finally overall could escalate the efficiency and effectiveness of labor market. This situation, inevitably, also applies in geospatial sector, in which Geospatial Information Agency (BIG), as a responsible government agency in Indonesian for geospatial sector, take its position to provide high competency for geospatial labors or human resources. Some steps and efforts have been established by BIG. BIG develops a technical guideline of competency assessment called SKKNI of Geospatial Information which comprises of surveying, photogrammetry, hydrography, remote sensing, GIS, and cartography discipline. BIG also establishes accreditation institutions for geospatial sector as a mandate from Geospatial Information Law (UU No. 4/2011), involves in MRA for surveying in ASEAN community, and actively participates in ASEAN Coordination Committee on Services (CSS) forum. This paper intends to share those experiences in developing human resources in geospatial sector in Indonesia.