

Geo-Information Education in the Era of Big (GEO) Data

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SUMMARY

Geo-information education is changing due to the increase in the availability of (geo) data. The era of big (geo) data will also influence the curricula. In this presentation the effects of this change will be illustrated. Competencies (knowledge, skills and attitudes) change. E.g. instead of only searching for data, selection of the right data for the application (fitness for use) is important. Also working in a team becomes a professional aspect that should be learned.

Geo Media Design, a bachelor curriculum in Geo-information is changed and updated after 6 years success. The importance of data and data science is incorporated. Some examples in changes in learning objectives, educational methods and pedagogy are illustrated. With the audience a discussion will be held to see what is the balance between (geo-) ICT technology, data science, applications and spatial awareness and thinking.