


State of the Art




The paper presents the scientific and practical improvements made in the educational process with particular focus on how technology has been used to help readjust the learning action and deliver online lectures.



Research Purpose


 The article aims to review the results of the EO4GEO European Erasmus+ project, focused on geoinformation data and technologies curriculum update, which support and complement online teaching and professional development.

Methodology


-  Geospatial tools development, focusing on **Curriculum Design Tool** and training material implementation with lecture implementation on Change detection using EO data.
-  Business Process Modelling and Notation method.
-  A systematized geospatial library: the Body of Knowledge.




The study:

 seeks to documenting the details of how a process operates, representing the actors involved in the process, their interactions, and the data flow of business process from task to task.

Result 1:

 EO4GEO tools used at the university management level are suitable to be employed by students, teacher staff and human resources departments by using Business Process Model and Notation mapping language.

Result 2:

 The usage of the EO4GEO professional development tools is essential to ensure the required skills and competencies to increase internal uptake of EO-technology and support building the required expertise which proceed in closing the gap of supply and demand within the geoinformation sector.