



## INFORMATION AND COMMUNICATION TECHNOLOGY IN EDUCATION AND REHABILITATION OF CHILDREN WITH DEVELOPMENTAL DISABILITIES

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### Abstract

The experts of the education and rehabilitation profile recognize the need for new ways and technologies for education and rehabilitation of children with developmental disabilities. The accelerated development of ICT not only encourages technology experts, but puts them in front of the final stage, and necessitates the necessary adaptation to work. Its application in Slovenia, Croatia, Bosnia and Herzegovina and Serbia in the education and rehabilitation of children with motor disabilities and chronic diseases, methods of work, and also the inclusion of children are the topics of this paper. We demonstrated the application and needs of children in education and rehabilitation processes, their education on the application of new ICT, and the existence and development of critical thinking.

The direction of the development of new technologies rests on the fact that the new technology, originally developed for the wider market, takes on the important role of integrating intelligent systems and robotics into the much-needed technology for children and adults with motor disabilities and chronic diseases of vital importance.

**Keywords:** Education, rehabilitation, new technology, inclusion, children with motor disabilities and chronic diseases.