



With education 2.0. Apps in National Geoparks, visitors see geodiversity sites and have fun in the process!

Thomas Kisser (1) and Stefanie Zecha (2)

(1) Landesinstitut für Lehrerbildung und Schulentwicklung Hamburg, Germany (t.kisser.gwgg@gmail.com), (2) Catholic University Eichstätt - Ingolstadt, Germany (stefanie.zecha@gmx.de)

The 2017 Global Assessment Report highlighted the importance of geodiversity as a basis for biodiversity. These sorts of exciting scientific findings are unfortunately not usually widely available for the public. At the same time, apps are playing an increasingly important role as an independent communication and learning medium. They offer person-independent guidance on various topics, on-site information, and sometimes even small learning modules adapted to the local conditions. Due to the variety of their media: pictures, text, or even short video sequences, they are very appealing to users. They are a perfect way to share the results of geodiversity research with a wider audience. This led to the question of what the perfect app for a National Geopark might look like, especially in order to achieve the highest possible learning success. To answer this, a qualitative interview design was chosen, and standardized interviews were conducted with different user groups. The results and best practice examples illustrating successful learning are presented.