



living planet BONN 23-27 May 2022

TAKING THE PULSE OF OUR PLANET FROM SPACE



Sensing













Johannes Keller, Mario Blersch, Christian Plass & Alexander Siegmund

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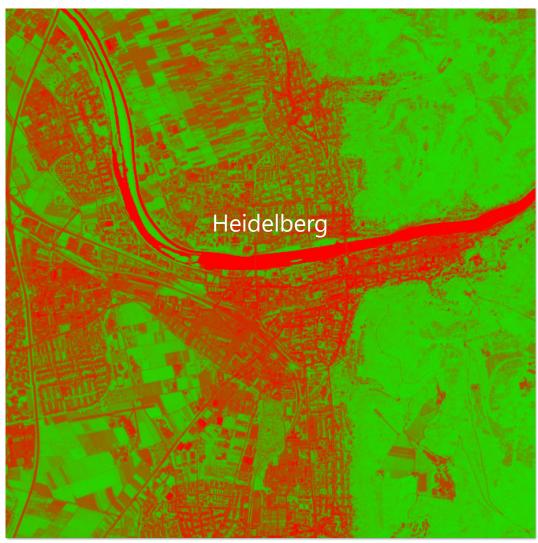




Using satellite imagery to detect biodiversity from above...



Truecolor Image – Contains modified Copernicus Sentinel data (2021), processed by BLIF



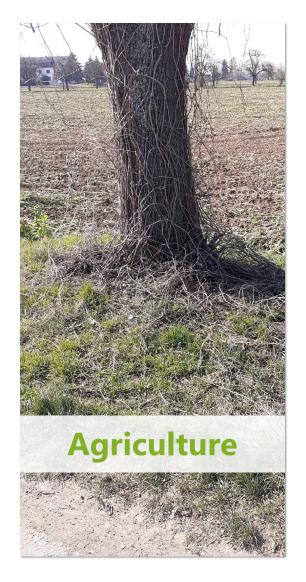
NDVI - Contains modified Copernicus Sentinel data (2021), processed by BLIF















Truecolor Image – Contains modified Copernicus Sentinel data (2021), processed by BLIF









Curriculum related topic

Storyline

Introduction

Field Work



Conclusion









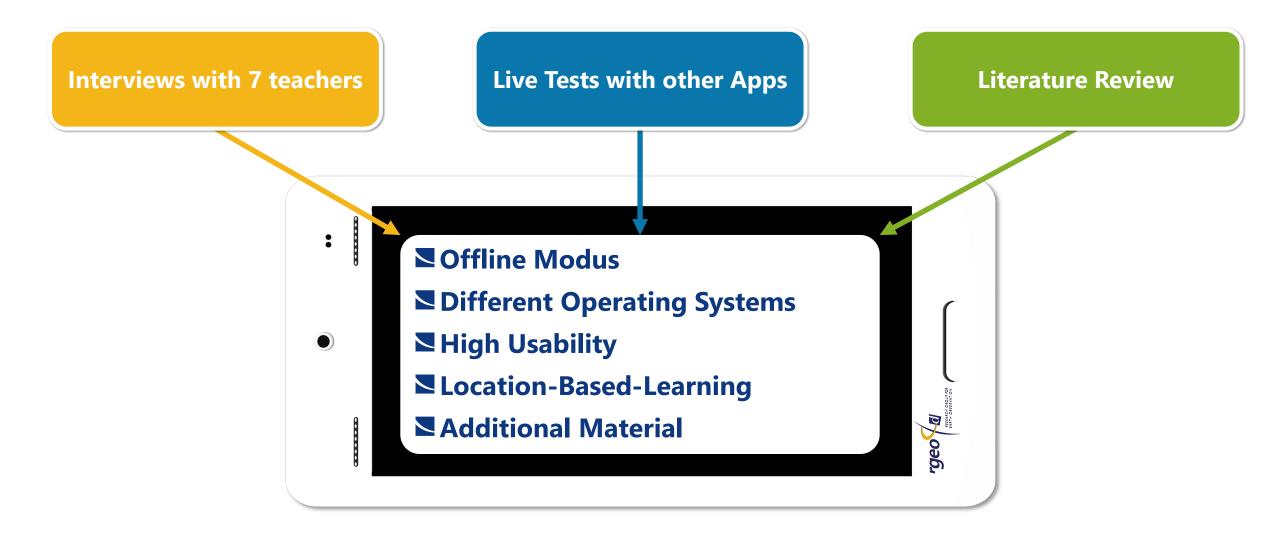












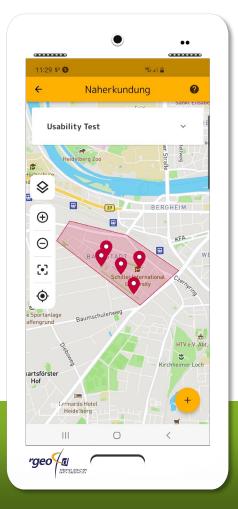








■ Orientation



■ Use Satellite Imagery



■ Collect Data



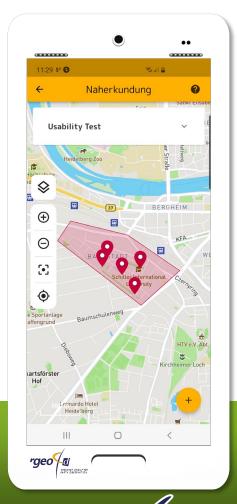








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■ Use Satellite Imagery



■ Collect Data

















"... extent to which an App can be used by specific users to achieve specific goals with effictiveness, efficiency, and satisfaction in a specific context of use."







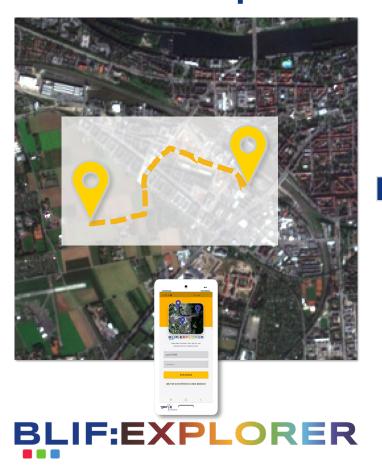




Introduction



Field Trip



Conclusion

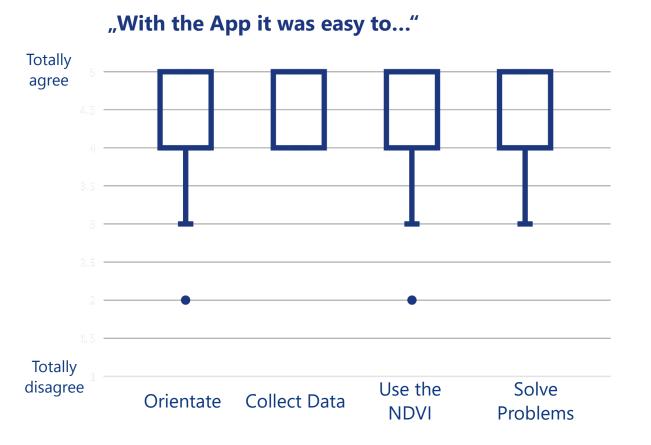




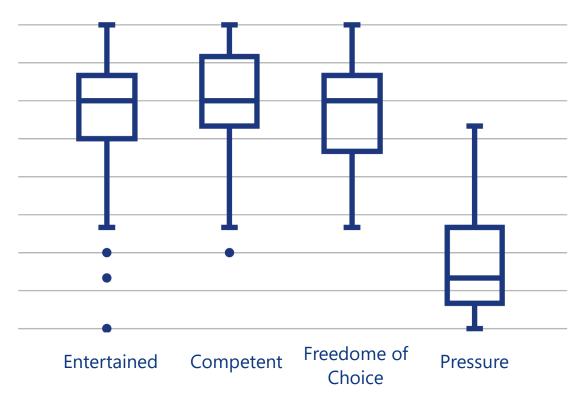




Results of the Usability Tests and intrinsic Motivation (n = 50).



"During the work with the App i felt..."











High usability



Positve effect on motivation



Ready to use materials



Teaching with EO















