

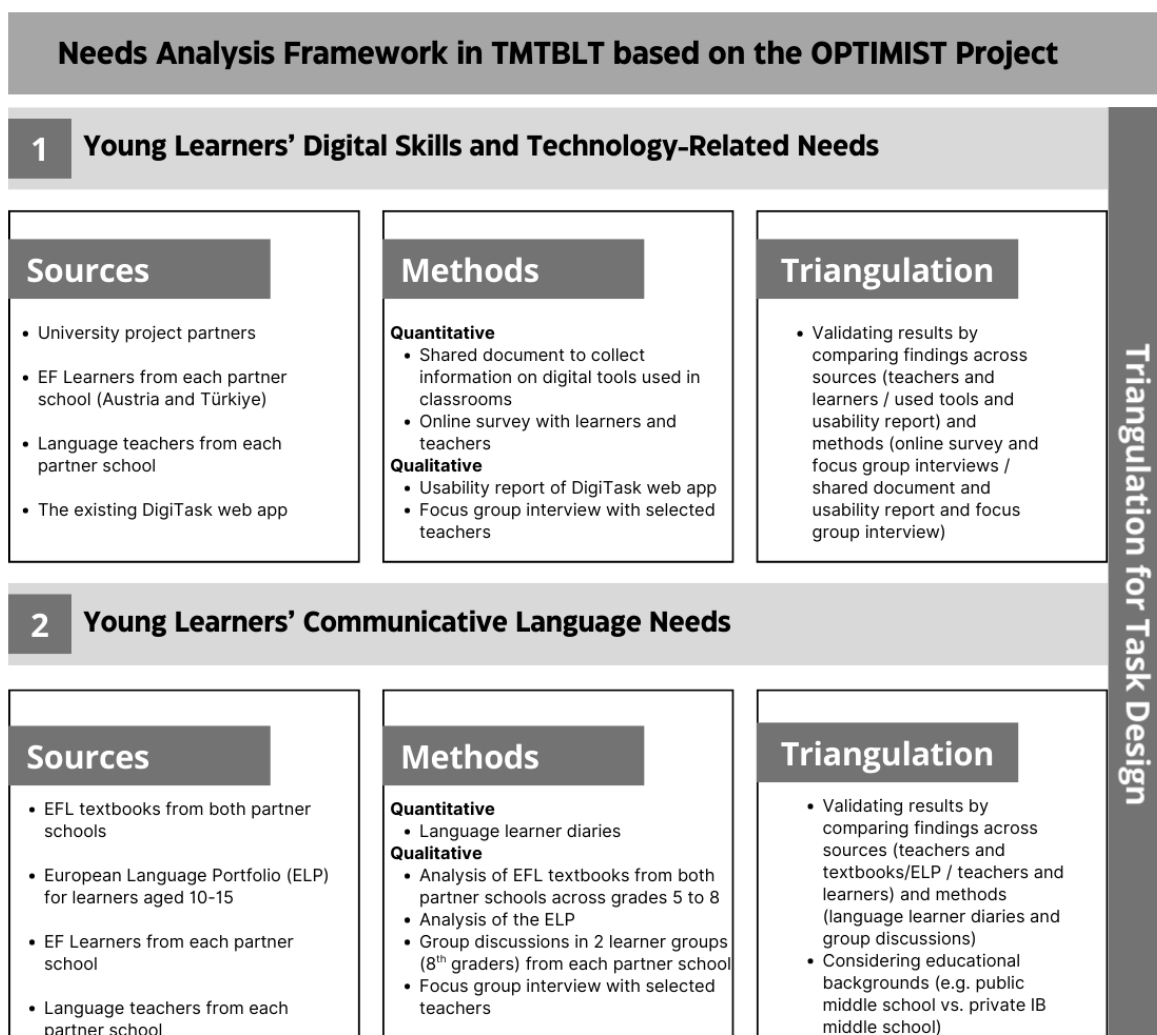
## Needs Analysis Framework in Technology-Mediated Task-Based Language Teaching (TMTBLT) - Elaborated and implemented in the OPTIMIST Project

### RQ: Which sources can be triangulated to inform the design of digitally supported tasks?

The needs analysis of the OPTIMIST Project covered two areas:

1. Young learners' digital skills and technology-related needs
2. Young learners' communicative language needs

The following figure illustrates the TMTBLT needs analysis framework developed and implemented in the OPTIMIST Project, including the instruments and procedures applied in both areas.



Cf. Schmiderer, K./Nuzzo, E./Konzett-Firth, C./Brocca, N./Balaman, U. (accepted, 2026). Conducting Task-Based Needs Analysis in Digital Lower Secondary School Contexts. In S. Khezrlou (Ed.). TBLT for young learners: Challenges, opportunities and goals. John Benjamins.