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## Community-based lexicographic research for the sustainability of ethnobotanical knowledge and language revitalization

As part of the Project for the Documentation of the Languages of Mesoamerica (PDLMA), I have carried out documentation of the lexicon of Diidxaza (Isthmus Zapotec, iso: zai) since 2003. In a lexical database of around 10,000 entries, about 10% refer to the realm of human-plant interaction. In 2010, it became clear that the elicitation-based methods prescribed by the PDLMA had not yielded adequate documentation of plant names and associated knowledge. In response, a multiyear documentation project in the community of La Ventosa was designed following principles of community-based research (CBR, cf. Bischoff and Jany 2018). In this presentation, I introduce the collaborative team which included both members of the Diidxaza language community as well as external researchers. I describe the consultation process which lead to CBR outputs. These were prioritized over academic outputs and preceded them in the form of high-quality pedagogical materials and language revitalization workshops for children which ran for three years. I share the expressions of hopes and wishes conveyed by the La Ventosa collaborators to show the direct correlation between them and the capacity of the project to produce meaningful communitycentered outputs. I offer insights into the challenges that this work faced as a result of a devastating earthquake in 2017 and the COVID-19 pandemic. I close by showing how more than ten years after the start of the research, and despite these challenges, it is the community-centered methods and outputs what have given them longevity which in turn, translates into tangible contributions towards the sustainability of ethnobotanical knowledge and associated lexicon in Diidxaza.