France is characterised by great linguistic diversity, even though it is masked by the dominant position of the French language. Today, a number of regional or minority languages are in a critical situation. It is therefore important, even urgent, to value this richness among the general public and to provide an open access base for comparative studies. This talk proposes to present a speaking atlas of the minority languages of France as well as the methodology behind it. The online linguistic atlas, available at <https://atlas.limsi.fr>, allows visitors to hear and read the same story, an Aesop fable, in more than 300 versions, in regional languages or dialects of France and its Overseas. An attractive website (which received over 800,000 visits) makes the plurality of uses readily visible and audible.