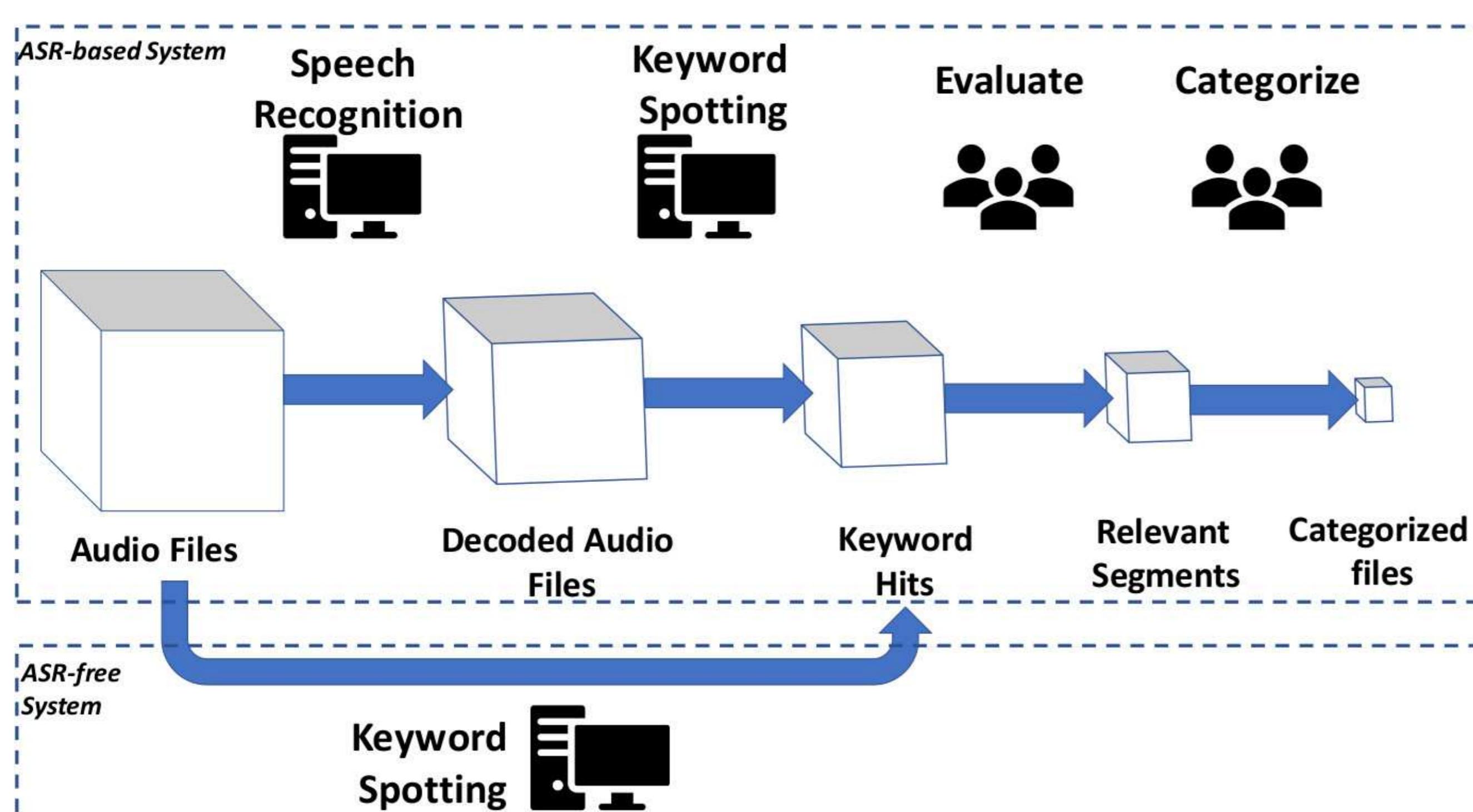


# Radio browsing in support of relief and development work in Africa

A. Biswas, F. de Wet, H. Kamper, R. Menon, T. Niesler, A. Saeb, J. Quinn, E. Van Der Westhuizen & E. Yilmaz



- Social media is popular for voicing social concerns and views
- What happens when internet accessibility is poor?
- UN survey in Uganda showed that mobile phones are ubiquitous & phone-in talk shows are the medium of choice outside metropolitan areas
- Ugandan English, Luganda, Acholi
- DVB-T receiver, Raspberry-pi, GNU-Radio
- Kampala, Gulu, Moroto, Kabarole, Arua, Mbarara
- Somali: Data augmentation, data perturbation, semi-supervised techniques
- ASR-free CNN-DTW keyword spotting



2019 | INTERNATIONAL YEAR OF  
**Indigenous Languages**