## LTCT2017 Problem Solving

## **Problem Solving**

Learning Objectives

At the end of these sessions, the participant will

 $\cdot$   $\,$  work towards solving many real-life problems. (These will include activities related to target competencies in their growth plans).

 $\cdot$  share their ideas of possible solutions with the group.

Learning task

- 1. Choose an initial problem to solve.
- 2. Plan a possible solution.
- 3. Implement that plan, and adjust as necessary.
- 4. Report to the group on your proposed solution.
- 5. If appropriate, add to your learning portfolio as evidence of competency.
- 6. Repeat for other problems as time permits.

Suggested problems:

1. Create Android app of Christmas song using Christmas songs.txt as input

2. Import the Kamba-sfm.txt lexicon into FLEx then export to LIFT. Produce a Kamba dictionary App for Android.

- 3. Convert Ewe word list (an Excel spreasheet) into a FLEx project and a WeSay project.
- 4. Create a Bloom book from the Africa Storybook Elders (elders.pdf)
- 5. Restore the Paratext 7 project PL1 and migrate to Paratext 8 as a test project

6. Import the Maba Toolbox dictionary to FLEx then export to LIFT. Produce a Maba dictionary App in roman script. Produce a Maba dictionary App in Arabic script.