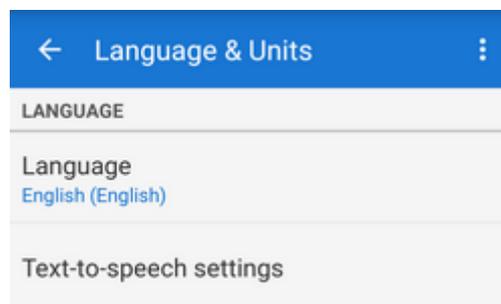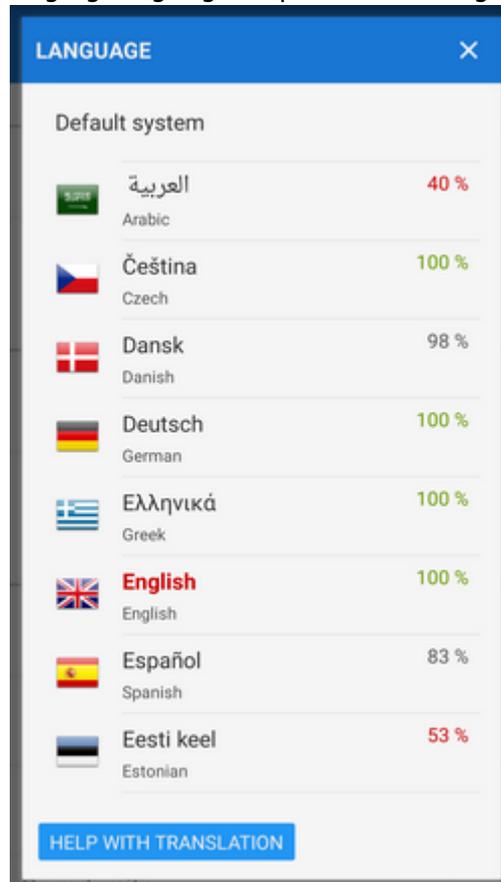# Language & Units

Language

Application language setting. Changing language requires restarting application to take effect.
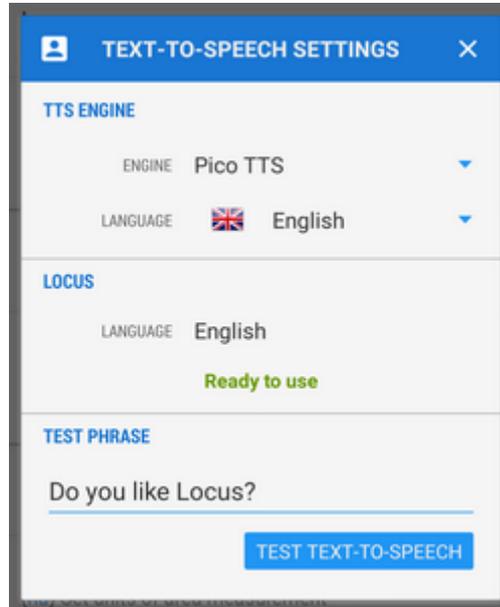

The language list displays also availability of particular languages in percents. *Help with translation* button in the bottom shortcuts to **Locus crowdsourced translation page**. If you are interested in

Locus development and have proper language skills, you are welcome!

Text-to-speech settings - TTS is useful for guiding and navigation.

- *TTS Engine* - list of installed engines and corresponding languages. May require additional Google Play downloads in case your language is not supported.
- *Locus Map*

  - currently set application language.
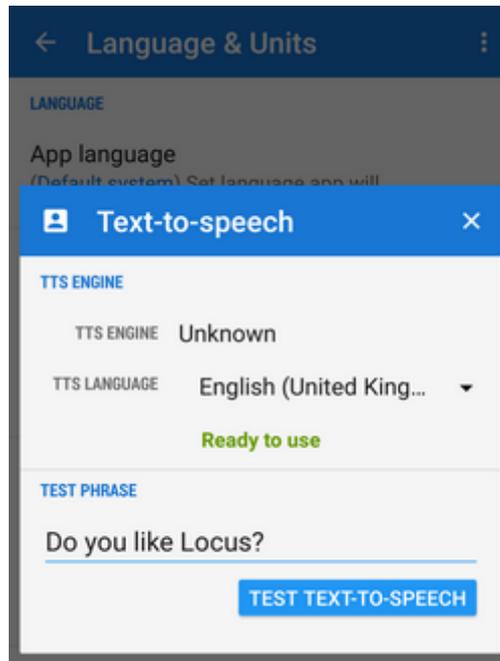- *Test phrase* - write any phrase to test your TTS setting

Coordinates

Coordinates type - select type of coordinates to display in the top panel:

World:

- *Lat/Lon (WGS)* - classic geographic coordinates, the most widespread
- *MGRS* - military coordinate system
- *Maidenhead* - Maidenhead Locator System
- *UTM* - Universal transverse Merkator

Ireland:

- *OS Irish Grid* - modified OSGB 1936 used in United Kingdom

Switzerland:

- *CH1903/LV03*

United Kingdom:

- *OSGB 1936 - British National Grid*

> 💡 For advanced users (surveyors, professionals...) who want to use Locus Map for specific tasks there is option to define custom coordinate systems >>

Lat/Lon format - WGS Latitude/longitude format to display:

- *xx,xxxxx°*
- *xx°xx.xxx'* - used in geocaching
- *xx°xx'xx.xx"* - the most accurate

Units

Length units - wide choice of default length units to work with in the application:

- *metric* - m, km
- *imperial* - ft, yd, mi
- *nautical* - m, nmi

Area units - select units common in your location

Altitude units - units of height above the sea level - meters or feet

Speed units
(km/h) Set units of speed measurement

Angle units
(Degree) Set units to measure angles

Temperature
(Celsius) Set units of temperature

Use 24-hour format
Set 24-hours time format instead of 12-hours ☑

Speed units - select units common in your location - terrestrial or nautical

Angle units - select units you are used to work with

Temperature units - Celsius or Fahrenheit

24-hrs time format - use 24 hour format instead of 12-hour format