QGIS Application - Bug report #9767
Project not properly saving ellipsoid

2014-03-12 03:38 AM - landry Landry Breuil

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	Project Loading/Saving		
Affected QGIS version:	2.2.0	**Regression?:**	No
Operating System:		**Easy fix?:**	No
Pull Request or Patch supplied:		**Resolution:**	worksforme
Crashes QGIS or corrupts data:		**Copied to github as #:**	18309

Description

With qgis 2.0 on windows and 2.2 on openbsd, when choosing the ellipsoid for the measure tool sometimes it's not properly saved/applied.

After enabling on the fly reprojection for the project, if i choose 'IAG GRS 1980' in the ellipsoid list for the measure tool, the value saved in the .qgs file is:

```
<Measure>
  <Ellipsoid type="QString">IGNF:ELG037</Ellipsoid>
</Measure>
```

and if i reopen the project properties, the shown/selected ellipsoid is Clarke 1866.

It seems to work fine for 'GRS 1980(IUGG, 1980)' ellipsoid, or Galatea2000, or Everest 1930:

```
<Measure>
  <Ellipsoid type="QString">evrst30</Ellipsoid>
</Measure>
```

Seems broken the same way for 'IAG GRS 1967', the saved xml is:

```
<Measure>
  <Ellipsoid type="QString">IGNF:ELG108</Ellipsoid>
</Measure>
```

And it comes back to Clarke 1866 if i reopen the project properties dialog.

Maybe mismatching key/values entries in the ellipsoid lists ?

History

#1 - 2014-06-21 03:06 AM - Jürgen Fischer

- Category set to Project Loading/Saving

#2 - 2014-06-21 08:31 AM - Giovanni Manghi

- Status changed from Open to Feedback

this should have been fixed recently in qgis master, please test and report back.

#3 - 2014-10-08 08:21 AM - Giovanni Manghi

- Resolution set to worksforme

- Status changed from Feedback to Closed

closing for lack of feedback, please reopen if necessary.