QGIS Application - Feature request #16953
Make overriding a layer's CRS harder so users don't change it when trying to transform

2017-08-02 10:31 AM - Johannes Kroeger

Status:	Open		
Priority:	Normal		
Assignee:			
Category:	GUI		
Pull Request or Patch supplied:	No	**Resolution:**	
Easy fix?:	No	**Copied to github as #:**	24852

Description

Again and again I see users trying to transform coordinates actually go to the layer's properties and select a different CRS there. For newcomers this is much more intuitive than the actual correct way of doing a "Save As...".

So I am proposing to make it *harder* to override a layer's CRS. It is not a common task and its current position and language do not make clear what it actually does (treat the coordinates as the set CRS regardless of what the metadata says).

My idea would be to lock it behind a checkbox that says "[ ] Override CRS" with the CRS selection dialog greyed out and ignore unless the box is ticked. See the attached mockup. Maybe even keep displaying what CRS the actual metadata says/said.

I have no experience programming in QT or C++ so throwing this idea out there is all I can do. If needed I could go through the web to collect proof that this happens a lot, just in case you haven't seen it (or don't it, I did) yourself.

History

#1 - 2018-10-25 12:59 PM - Johannes Kroeger

I'll try to collect reports from users in the wild here to support my argument.

Just spotted: https://lists.fossgis.de/pipermail/fossgis-talk-liste/2018-October/009610.html

Files

dialog right now.png	48.9 KB	2017-08-02		Johannes Kroeger
mockup.png	18.3 KB	2017-08-02		Johannes Kroeger