Labelling in Context

"QGIS can display labels based on any attribute or expression. Labels can be used to emphasise and name places on the map and to explain things verbally which can't be explained with graphical elements."

In this module we will look at the basics of how to use labels.
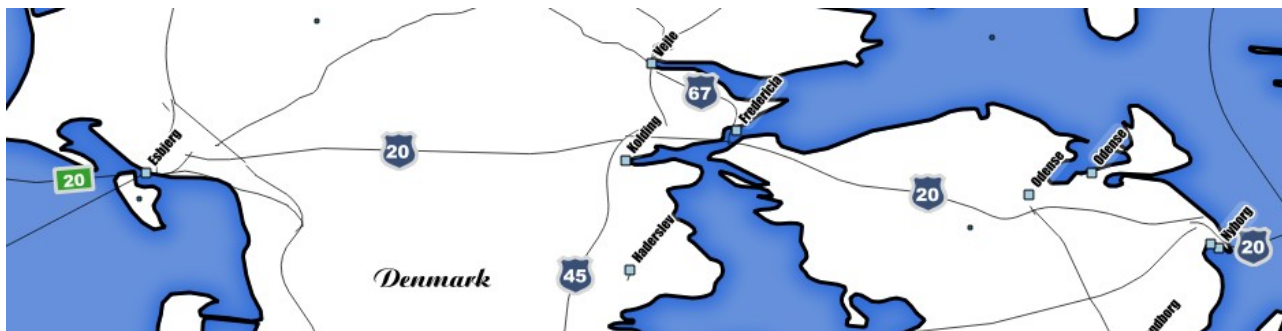
You try:

Goal: Familiarise yourself with QGIS labelling tools

* Load the 10m roads layer
*

Check your results:

Name	Value
Label with	
Major roads	
Font	
Background SVG	
Background size	
Background colour	
Background outline colour, border width	
Rotation	
Placement	
Other	
Placement	
Font	
Background	
Background size	

More about labelling

In order to do sensible labelling (i.e. labelling that is clear and relevant) you should pay particular attention to these things:

http://qgis.org

- Scale based visibility – show labels only when the scale is large enough for them to be meaningful
- Collision avoidance – QGIS does a good job of avoiding colliding labels by default, but you can define custom behaviours that will do an even better job. Investigate the options in 'Rendering' and 'Placement' in particular.
- Visibility – if there is a chance that you will have dark labels on a dark background (or light on light), use text buffers or label backgrounds to ensure sufficient contrast. The image on the left shows the use of both.

Check your knowledge:

1.

Further reading:

http://docs.qgis.org/2.14/en/docs/training_manual/vector_classification/label_tool.html