

To do list

- merge all the data : analysis in the whole europe (TG) <http://www.r-bloggers.com/string-concatenation-in-r/>
** number of trainee in each country (TG) principle - list directories read that list into a vector then for each element of the vector (i.e. country name) and all the syntax files for that reason also start with the country name so if country name is a variable we simply substitute that variable into the script when we loop over the list (i.e. the vector) containing names of directories
- write about the context of the study : Michal Raszka, Rita, Roberts, Alina (RK)
- Europe map: R actually has good mapping capabilities. We should be able to produce plots of Europe with each country in colour depending on the particular variable in that country. A heatmap of sorts, where the word “map” is for real
- Ask help for statistical inference ? MOOC : <https://www.coursera.org/learn/statistical-inference/home/welcome>
- NB : change labels in the analysis file not in syntax file

Combine graphs (RK)

I will try to group graphs by sections so that we have each major section of the survey on one page.

Improve esthetism of the graphs (RK)

I will try to do all plots with *ggplot2* as I know it supports colour palettes / themes very nicely.

Improve tables (TG)

- Replace not Selected by No
- Do a mixed bar plot for pies http://kbroman.org/knitr_knutshell/pages/figs_tables.html <https://www.qwant.com/?q=ggplot&t=images>

Add (TG)

- UEMS recommendation abline <http://stat.ethz.ch/R-manual/R-devel/library/graphics/html/abline.html> Done - ? just a thought: what data we are trying to show by it? Perhaps we best show percentage differences between awareness and implementation awareness?
- Mean European abline

```
q9df <- data[,16:21]
```

To use git (after installation)

- cd to the appropriate repo !!!
- git status
- git pull origin master
- modify stuff
- git status
- git add .
- git commit -m "my message"
- git push origin master