**Abridged Text Analysis**

**Text analysis of New Zealand confidence and supply agreement between New Zealand Labour Party and Green Party of New Zealand of 52nd parliament**

The top five features in this document are displayed below. The five features that dominate the document are *parties* (parti stem), *green*, *new*, *Zealand* and *labour*. The text plot produced by using the function *texplot*\_*wordcloud* makes these features more visible and comparable to other features. Thus, in this document the names of both parties are stated more than others to emphasise their obligation, expectation and actions in the agreement. It is apparent from the features’ table below that there is difference in the frequency of the features ‘*new*’ and ‘zealand’. There are 29 of *new* and 26 of *zealand*; the difference of 3 prompted looking into the document to see what these extras qualify. They qualify **legislation** - *all new legislation will have a climate impact assessment analysis*, **cross-agency climate change board** - *a new cross-agency climate change board of public sector CEOs will be established* and **investment** - *new investment in low carbon industries by 2020*; they indicate in the document there will be creation of new legislation and new board and new investment will be stimulated.

*nz\_gr3 is the corpus for publication on confidence and supply agreement between New Zealand Labour Party and Green Party of New Zealand of 52nd parliament (Sourced online)*

*df\_nzgr3 <- dfm(corp\_nzgr3, remove = stopwords("English"), stem = TRUE, remove\_punct = TRUE)*

*> Document-feature matrix of: 1 document, 519 features (0.0% sparse)*

*topfngr3 <- topfeatures (df\_nzgr3, 5)*

*> topfngr3*

***parti green new Zealand labour***

*** 63 49 29 26 26***

*nzgr3\_wcloud <- textplot\_wordcloud(df\_nzgr3, min\_size = 0.5, max\_size = 4, min\_count = 3,max\_words = 500, color = "RED", font = NULL, adjust = 0, rotation = 0.1, random\_order = FALSE, random\_color = FALSE, ordered\_color = TRUE, labelcolor = "gray20", labelsize = 1.5, labeloffset = 0,fixed\_aspect = TRUE, comparison = FALSE)*

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