**Our team is responsible for UK file's analytics. We got familiar and replicated your phase I modeling. You guys did an amazing job. We hope we could keep the good work up and build on yours.**

**As directed by the hand it over file you passed to us, we conducted the sentence basis analytics specifically focused on UK policy files under Python environment. We built the data frame below (also in attachment in excel format) to summarize the sentence tagging results.**

**Out of 523 sentences contained in the UK text, there are 18 sentences tagged by the category and subcategory selected. The tagging rate is only 3.44%, which is considered relatively low. However, this only applies to UK case. We can also check this rate using other countries' text data.**

**Since we are currently using the supervised model, we may need more directions or suggestions on how to choose the category/ subcategory. We figured there are only a few key words captured. We may need your guide or UN official's guide on expanding the categories in the scenario of the supervised ones.**

**Our next stage's goals are expanding the categories in supervised modeling, exploring unsupervised modeling, and getting started on the visualization part.**

**Thanks for the Phase I team's support throughout the hand-it-over procedure. Our team is excited about the opportunity and committed. We expect more progress to come. There is the result we already done.**

|  | **Category** | **Reason** | **Sentence** | **SentenceID** | **Subcategory** |
| --- | --- | --- | --- | --- | --- |
| **0** | technical measures | Unknown For Now | Establish a new operational partnership with t... | 0d6be37f8c | standards |
| **1** | organization measures | Unknown For Now | ... balancing security with freedom and privac... | 5b9988bc85 | policy |
| **2** | technical measures | Unknown For Now | We will model best practice on cyber security ... | 47818b8c05 | standards |
| **3** | technical measures | Unknown For Now | We will work with industry to develop rigorous... | 7352b33524 | standards |
| **4** | technical measures | Unknown For Now | In particular we will raise the standard of cy... | 1f69eae1de | standards |
| **5** | technical measures | Unknown For Now | BIS will work with domestic, European and glob... | e050e96516 | standards |
| **6** | technical measures | Unknown For Now | So BIS will work to stimulate the development ... | 2973af12ae | standards |
| **7** | technical measures | Unknown For Now | BIS is also exploring ways in which industry-l... | 1b4d15d03a | standards |
| **8** | technical measures | Unknown For Now | BIS will work with users, industry and appropr... | 1fc96236fb | standards |
| **9** | technical measures | Unknown For Now | 4.51 As we have said, we plan to require highe... | 397498e67e | standards |
| **10** | technical measures | Unknown For Now | 4.52 We are also raising the standard of cyber... | 54e6fa64db | standards |
| **11** | technical measures | Unknown For Now | But the Government hopes these rising standard... | 2afca8f86d | standards |
| **12** | cooperation | Unknown For Now | Promote greater levels of international cooper... | 01485d64cf | international cooperation |
| **13** | technical measures | Unknown For Now | Working with domestic, European, global and co... | 0261d67d51 | standards |
| **14** | technical measures | Unknown For Now | Encourage industry-led standards and guidance ... | 21c8c739f2 | standards |
| **15** | organization measures | Unknown For Now | Work with allies to ensure implementation of N... | 5ef3ef7649 | policy |
| **16** | technical measures | Unknown For Now | Encourage international and regional organisat... | d9519a2878 | standards |
| **17** | organization measures | Unknown For Now | To view this licence, visit www.nationalarchiv... | 155445a825 | policy |

**The next step:**

**Add more category and subcategory.**

**LDA – output:**

run LDA model (applying only to UK)