**Consultation agenda – WIP 25/03/25**

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| **Item** | **Notes** |
| 1. Check on project plan feedback | * Being more specific about research question. Need to have a very specific research question. What is the forecast interval. Need to specify forecast interval * With respect to extreme temperature… need definition of what is extreme temperature… find this from the literature. Have a look at what is considered extreme temperature in the literature. * Maybe make studies review more relevant to extreme temperatures. Lit review is currently quite general. Find more literature around extreme temperature… what variables are used, what models are used etc. * Studies included in lit review section should be directly relevant to research question and should be technical. Talk about different forecast intervals… but then talk about the one that we decide on… impact on the client. * Need more relevant lit review and then use models from these too. |
| 1. Sense check next steps on project | * Want to improve forecast on extreme weather… Need to be realistic when training model. Don’t use future values when training the model. Temperature provided is the actual value so need to get forecast data or use temperature data with a noise variable to simulate a temperature forecast * With the forecast, need to make reasonable assumptions around when we can access the data and for how far in the future. * Exploratory research – find weather patterns that lead to research question. * Research – want to include 20-30 references. 5-10 most relevant to research question |