Pick the low hanging fruits – accessible GW models

* Shapefile are great but not necessary
* Limit of input files – 500kb (for now)
* Robert will move the preliminary list of models to github as subtasks to keep track of progress

Main google doc - <https://docs.google.com/document/d/1-JuPQkj7HTBAaVJUUNX_1CgUJlSf7wQemj8EjWZ9boY/edit>

Form link - <https://docs.google.com/forms/d/e/1FAIpQLSeOgQtYLJALacZQfwF2Nb5RMWOqg_ODVyyEXoStBKHekfg66w/viewform>

Github link –

Meetings during the 2 weeks – to checking and discuss progress/issues

Daniel will send out invites for the Wednesday, Tuesday and then Friday all at 17h.

Changes to be made in the google form

* Specify local/regional scale models in km? Use Tom’s paper as idea for definition - <https://www.tandfonline.com/doi/full/10.1080/02626667.2013.797581#.Uw-IroUXdqs>
* Change the authors names and years format
* Add field for primary model developer email address
* Add question “Is the primary model developer from same country as the model location”
* Add field “Country of primary model developer or institution” – this could be interesting to see which country is the most active in making models around the world
* Add question “How long did it take to fill out this form for this model?”
* Model data availability question – add “not specified” in case we want to come back to the models and ask by email
* Add field “Geological input data type” – boreholes, cross-sections
* Add field “Geological data available” – same answers as the model input data above
* Model review field – add explanation for peer reviewed report – “internal review”

Draft an email to be sent out (later automatically) to the model developers to inform them that their model has been inserted into the database and they can check whether the information matches. And of course invite them to join and add more models.

Draft email:

Dear \_\_\_\_,

We are a collective of groundwater modelers that are developing the Groundwater Model Portal (GroMoPo for short) to make sharing groundwater model data, knowledge and insights more easy. Here is a very preliminary version of the portal as the [Streamlit GroMoPo](https://share.streamlit.io/juancastilla/gromopo/main/streamlit/GroMoPo_app.py) app which continue to evolve considerably over the next few months.

We are trying to include as many existing models as possible in this first data mining phase. As a fellow groundwater modeling colleague, we are writing you since we have included your model on \_\_\_\_\_\_ (region) in the database (link to google sheet or maybe wait until all of these in online database after sprint?). We did our best to get the information correct, but would be happy to hear any suggestions and corrections to ensure the description of the model is accurate by contacting XXX.

We see many useful potential outcomes of this model and have the momentum to hopefully, as a community make this happen. We wanted to keep this first email short but if you would like to hear more about this how, who and why let us know and we are happy to share more information. And if you are interested in being part of this development and growth of the portal, we would love to hear from you as well since we want to make this an inclusive, community-based initiative.

Sincerely,

The GroMoPo team