

# Model Development for GFDL's Next Generation Climate and Earth System Models (Wrap up)

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# Management challenges

Creating model platforms that will be **useful to the entire lab** as well as to other **NOAA** and **non/NOAA** modeling efforts

Entraining **outside expertise** into model development

Producing model that are not only **publically available** but also easily modified and **fully documented**

Creating models that are ready for implementation on new **massively scalable** architectures

Making model development interesting scientifically and **attractive to new generation** of scientists