

the above categories. It is difficult, however, to select a model, or combination of models for use in a particular application. With so many models available, which appear to have been developed on sound theoretical principles, the Work Group recommends that research and development of new models be given a lower priority than evaluating the performance of existing models.

The models which the Work Group feels are most likely to be suitable for application in the local/mesoscale range, which include the important physical and chemical processes and complement the long range transport models, are the hybrid models.