DEFINITIONS OF THE MODELLING TOPICS

1. **Context**
   (a) What do I know is going on?
   (b) What to I assume about the situation?
   (c) Who is my client?
   (d) What is my client like?
   (e) What does my client want?

2. **Structure**
   (a) What are the variables?
   (b) What are the relationships among variables?
   (c) What kind of model should I make?
   (d) What process would I follow to make the model?
   (e) How should I analyze data to understand the problem?
   (f) What are the steps in any model defined as a procedure?

3. **Realization**
   (a) How can I make my model yield results?
   (b) What algorithms will solve my equations?
   (c) What process will I use to get data?
   (d) What data sources are available?
   (e) How will I estimate parameters?
   (f) What software package will I use?

4. **Assessment**
   (a) What potential value does my model offer my client?
   (b) Is my model correct?
   (c) Is my model feasible?
   (d) Is my model acceptable?
   (e) Will there be problems with algorithms or data?

5. **Implementation**
   (a) How can I use the model to help my client?
   (b) What does the client have to do to use the model successfully?