Guidance for presentations

Students' presentations will take place on Tuesday and Wednesday afternoon. We expect this to be a total of two and a half hour session. You will be given 7 minutes, including 2 minutes for questions, for your presentations (about 4-5 PowerPoint slides). In your presentation, we would like you to share your experiences (or the experiences of your colleagues) of ECMWF products with the other course participants as well as provide feedback to ECMWF. Ideally you will have an interesting weather event, or a new product development or an application. If you are attending the course together with a colleague, you may wish to prepare a joint presentation.

Your presentation could be about a weather event where ECMWF products have been either useful or misleading in producing your forecast. For example, if you have been involved in forecasting an extreme event, we would like to know briefly why you selected that event, which ECMWF products you have found most useful/misleading, why you consider them most useful/ misleading and what have you learned by using them. It would also be interesting to hear from you if you have suggestions on how to improve those products to make them more appealing to you and your colleagues.

Alternatively, you or your colleagues may have been involved in creating new products (weather indices, new clustering techniques, fancy evolution of EPSgrams, weather type classifications, etc.) based on ECMWF model output and you would like to share this new development with the course participants. In this case, in your presentation you could include a description of the new product, a description of situations in which the products might be useful and who would benefit from using it.

If you are more involved on the research side, you may want to show some numerical weather prediction applications of ECMWF data (use of boundary conditions, downscaling, etc). Your presentation could include a description of the research aim and the methodology to achieve your goals using the ECMWF data.