

# User and Operational Aspects

# Problems

- Variety of users with their own needs
  - It's hard to do any sort of meaningful verification without knowing who will be using the information
- Verification methods not necessarily geared to specific user questions
- Verification not considered an integrated part of forecast process

# People Issues

- People are not necessarily aware of what you can (or cannot!) forecast
- People are not necessarily aware of what you are forecasting
- Forecasters are not necessarily aware of what the impacts are of their forecasts

# Issues

- Verification Issues
  - One method(s) doesn't meet all user needs
  - Forecast products don't meet end-user needs
- Data Issues
  - Database
  - Format standards

# Areas Where Verification Can Be Improved

- Consider the *impacts* of the forecasts and verify based upon this
  - Varies for each user group
  - Stratify based upon user value
  - Probably involves economic data
- Need a stronger *working* relationship with the users

# Recommendations

- Develop verification methods that are specific to each user group.
- Clearly define the forecasts and the rules for
- The confidence of the forecast needs to be included in the forecast (probabilities).
- Reflect statistics with respect to “perfect” (need to define perfect)
- Close work between end-users and verifiers