

## Head of the National Meteorological and Hydrological Service

You are the newly appointed Director of the NMHS and want to improve these services by ensuring weather and climate information is tailored to the needs of specific users.

Your team have recently improved their forecasting skills and you're keen to ensure these are applied to help build the resilience of the nation to severe weather. However, unlike the rest of the country, it has not been possible to install newly acquired equipment in Eucerus due to the presence of the EFF.

You are starting to explore how you can provide impact-based forecasts. To do this, you need to develop a better understanding of the impacts of hazards in your country and how forecasts can support early action and enable better management of risks.

You are excited to be invited to this workshop in Eucerus – where you are for the first time. It is the first opportunity you've had to share your organisations improved capability and explore how it can be applied.

The services you want to share more information about include:

- Short-range forecasts: Forecasts for next 3 days. High confidence\*(however, due to insufficient live data, in Eucerus this forecast is low confidence).
- Medium range forecasts: Forecast for next 5-10 days. Medium confidence\*.
- Seasonal forecasts: Forecasts for next 3 months. Low confidence\*.
- You also manage a hydrological unit which is developing a model of the Tulusino river basin to improve information on expected water levels in the river linked to rainfall forecasts.

\*Note: confidence means that there is good accuracy associated with the forecasts

