

# Which potential use cases ?

## Date of first snowfall

What I know from **reference climatology** (or local historic data series)

1 December  
Variability : between 1 November and 31 December

decision

Opening of the resort 1 December

I am wrong  
9 times out of 10

What **seasonal forecasts** say two months in advance

Stakes are higher than average for first snowfall in November

decision

Opening of the resort 15 November

I am wrong  
7 times out of 10

## Use of seasonal forecasts

Forecast of snow cover depth in February, before winter holidays

What I know from **reference climatology** (or local historic data series)

1 metre

decision

Number of trails to open, organisation of grooming, snowmaking resources to mobilise...

I have to make emergency decisions  
9 times out of 10

What **seasonal forecasts** say two months in advance

Probability to have > 1,2 m

decision

I have to make emergency decisions  
7 times out of 10