



Departament d'Indústria Andorra la Vella, febrer 2014 Toni Molné Responsible of Meteorological Service



#### **Background:**

- -In 1980, The General Council of Andorra signed an agreement with Météo France for the preparation of daily weather forecasting during winter season.
- -In 1990, the Service of Industry expanded this agreement to 365 days a year and added a daily snow avalanche risks prediction bulletin during winter season.
- From there, Météo France has provided freely for Government's Meteorological Service a range of products for monitoring and forecasting weather in Andorra:
  - 2 weather forecast bulletins: morning and afternoon.
  - 1 surveillance map offering meteorological alerts in Andorra and neighboring departments.
  - 1 forest fire forecasting map.
  - Maintenance assistance of Government's automatic weather stations.



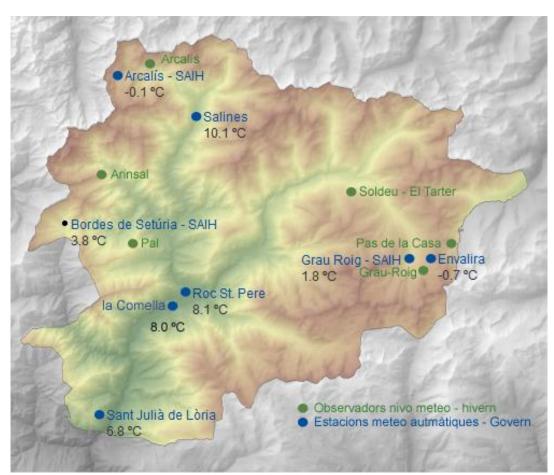
#### **Background:**

- In 2012, the Ministry of Economy signed the agreement's updates which also included all the tools that were performed in the past by the Meteorological Service of Govern of Andorra.
- Since the signature, the Meteorological Service has been centralizing all the data provided by three weather station networks in Andorra (CENMA, FEDA and the Meteorological Service) for providing continuous and accurate data to Météo France for the treatment and process of specific bulletins to Andorra.



# **Current network of automatic weather stations from the Andorran Government**

Andorrans weather stations currently used by Météo France for performing the meteorological bulletin.

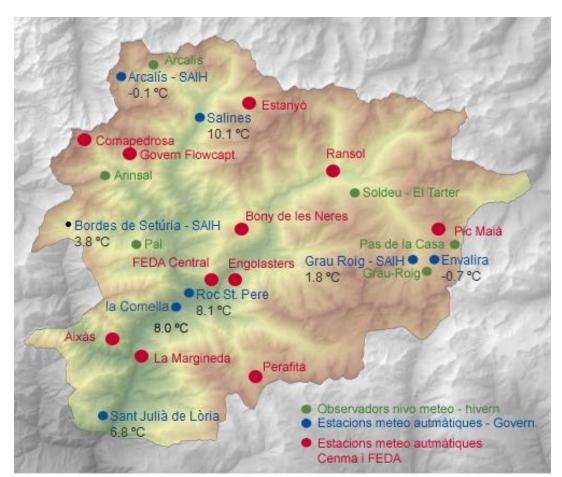




# Forward network of automatic weather stations of Government of Andorra, CENMA and FEDA

Two main projects are currently performed:

- The network
  expansion including
  Cenma and FEDA's
  automatic stations
  (red dots in the
  figure).
- The implementation of the new server (named Radome) for centralizing the meteorological data and supply it to Météo France via the Internet.





#### **Daily products and Services**

# Weather forecasting 365 days



# Snow avalanche Winter season

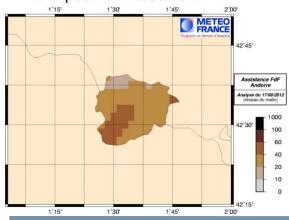


# Weather alerts



# Forest fire risk forecasting (Summer season)

IFM pour le 16/08/2012



#### **Weather Stations maintenance**





#### **Bulletins are automatically sent to Administration Services**

### Meteorological **Services**

- Surveillance bulletins and forecasts
- SMS in case of orange and red alerts

- Civil Protection and road security
- Police
- COEX
- Andorra Tourism
- Cos de banders (Rangers)
- Comuns (local administration)
- Ski Resorts





























#### Bulletins are available in three languages on WWW.METEO.AD



