

# IMPORTANCE OF WEATHER REPORTS AND FORECASTS FOR DELTA GENERALI INSURANCE



#### Actuality and prospects

- Clear motive for the insurance industry:
  - Insurance in agriculture
  - Other property insurances
  - Motor Casco insurance

- ...

- Climate elements of relevance for insurance business:
  - Hail
  - Storm
  - Precipitation
  - Temperature

- ...



### Existing levels of cooperation

- Using data from RHMS's web site:
  - Historical data
  - Current/actual data
- Using specific data on request
- Common efforts made on "drought insurance project"



### Drought insurance project

- First product of this kind not only in Serbia, but in this part of Europe
- Cover based on weather index correlated to yield reduction
- Relevant data: total precipitation during observed period
- Statistical analysis basis: historical precipitation data (source:RHMS of Serbia) and historical yield data (source: Statistical Office of Serbia)
- Source for actual precipitation: selected climatology stations of RHMS
- Publishing all relevant data (web-site of RHMS)



#### **Prospects**

- Cooperation at many levels, which could result in :
  - Providing more detailed actual data (higher station density)
  - Providing more precise actual data (automatic, excluding moral hazards)
  - Common involvement in new insurance product modeling
  - Creating seasonal and other long term forecasts

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#### Seasonal forecasts

- Existing of a reliable seasonal forecast will be a tool of a highest importance for industry of insurance, and will provide:
  - product optimizations
  - possibilities for preventive actions
  - better risk management
  - new product development

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Thank you for your attention!