Risk Data Hub implementation in Romania
OUTLINE

• The environment of data governance, which data used
• How to manage the data processing chain
• Data analysis, extraction & transformation into rdh target schemes
• RDH – Forest Fire exposure for Romania 2018
• Some barriers regarding data
• Needs from Romania perspective
Data used:

We used data from:

- national institutes:
  - National Institute of Earth Physics;
  - National Institute of Hydrology and Water Management;
  - National institute of research-development in silviculture;
  - Institute of Geography, Romanian Academy.

- Ministries
  - Ministry of Waters and Forests;
  - Ministry of Regional Development and Public Administration;
  - Ministry of Transport.

- Other authority
  - National Authority for Veterinary and Food Safety;
data processing chain

- LINE MINISTRY
- NATIONAL INSTITUTE
- OTHER ORGANIZATIONS
- GIES
- DRMKC DATA HUB
Data analysis, extraction & transformation into rdh target schemes
Data analysis, extraction & transformation into rdh target schemes
RDH – Forest Fire exposure (forest) for Romania – return period 100 year
RDH – Forest Fire exposure (forest) for Romania – return period 1000 year
RDH – Forest Fire exposure (population) for Romania – return period 100 year
RDH – Forest Fire exposure (population) for Romania – return period 1000 year
RDH – Forest Fire exposure(population) for the central region– return period 1000 year
RDH – Forest Fire exposure (population) for the central region – return period 1000 year
RDH – Forest Fire exposure (forest) for Suceava county – return period 100 year
Further needs seen

- Regardig RDH objective creating harmonized & common data structure
  - More user friendly
    - -.ini file
    - Form itself – level of information – not to reintroduce more than once!
  - Multi-user access & multi-level access
  - Integration with other tools (platforms, databases, etc.) already developed - extracting information from these tools! - e.g. INSPIRE Theme Natural Risk Zone
  - Expected administrative level of users – locality / comune level – very improbable!
Thank you for your attention!!!