

*Interactive drought monitor - tool
for transfer of drought risk
knowledge in to the education
and praxis*

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Dept. of Natural Environment

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- Established in **1952**

- Research profile —

Geology-Pedology
Climatology – Bioclimatology



Natural hazards: Avalanches

Floods

DROUGHT

Last few years in Slovakia from our point of view

- Boom in drought monitoring
- Boom of drought -basic and -applied research
- Boom of political declarations

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- Misunderstanding of research activities (by farmers or foresters)
- Nearly none boom of innovative (drought related) applications in agro-forestry sector

Drought monitoring and research from farmers/foresters perspective

- *I do not need such a thing*
- *My father and grandfather has no information and how success he was*
- *„Get away!!! This is my property“*

WHY... (my opinion)

- Disconnection and misunderstanding between Academia and Praxis?
- Wrong research targeting?
- Mistakes in education and training by Universities?

Way out... (our effort in our region)

Project: Interactive drought monitor - tool for transfer of drought risk knowledge in to the education and praxis

- Start discussion with praxis.
Local area, local people, local problems
- Students (as perspective specialists)
Internal part of interdisciplinary discussions

Promote how to use drought information...

Incorporate agro-foresters into drought monitoring...

Educate students in real challenges...

Connect („*again*“) Academia and Praxis...

Way out... (methods)

Project: Interactive drought monitor - tool for transfer of drought risk knowledge in to the education and praxis

1. Change of dictionary (toward people)
2. Explain what is drought... (e.g. hydroillogical cycle...)
3. What are drought indices and how to interprete them
4. WHAT ARE YOUR PROBLEMS (our customers are agro-foresters – more case studies)
5. Simple version of drought monitor (SPI, SPEI – mostly educational purpose)
6. Educate students in real challenges through connection with praxis

Finally...

- Act locally, think globally



Cooperation in H2020 ?