

Regional and National Priorities Hungary

University of Pécs & University of West Hungary

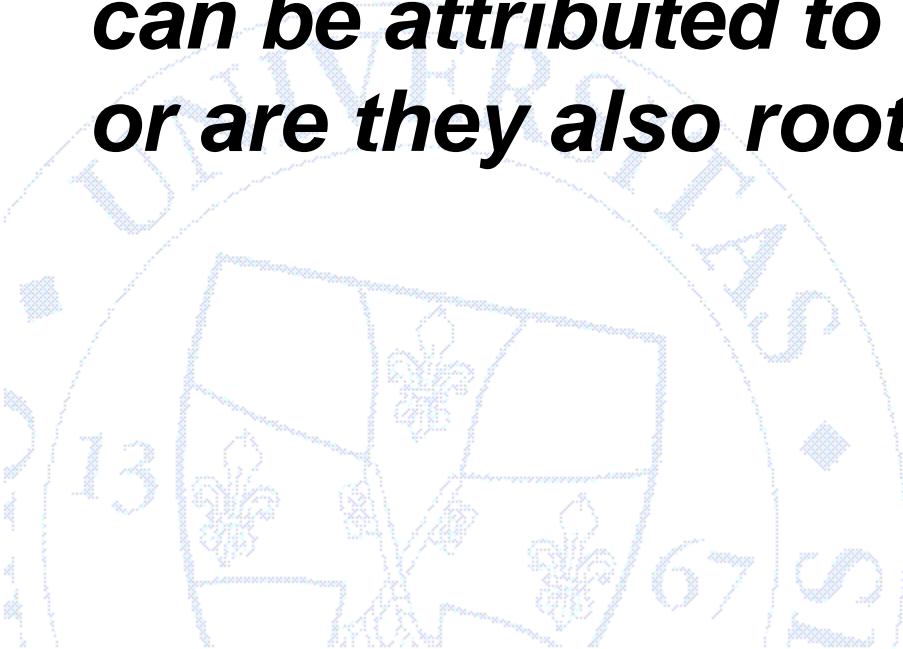
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**Scerin-3 Capacity Building Workshop,
Transilvania University in Brasov, Romania**

- Key Drivers of Land Cover and Land Use Change,
- RS Research Centers in Hungary,
- Future Activities and Direction.

Increasing risk of different **natural hazards** can be attributed to climate change only or are they also rooted in human activities?



Watershed of Danube

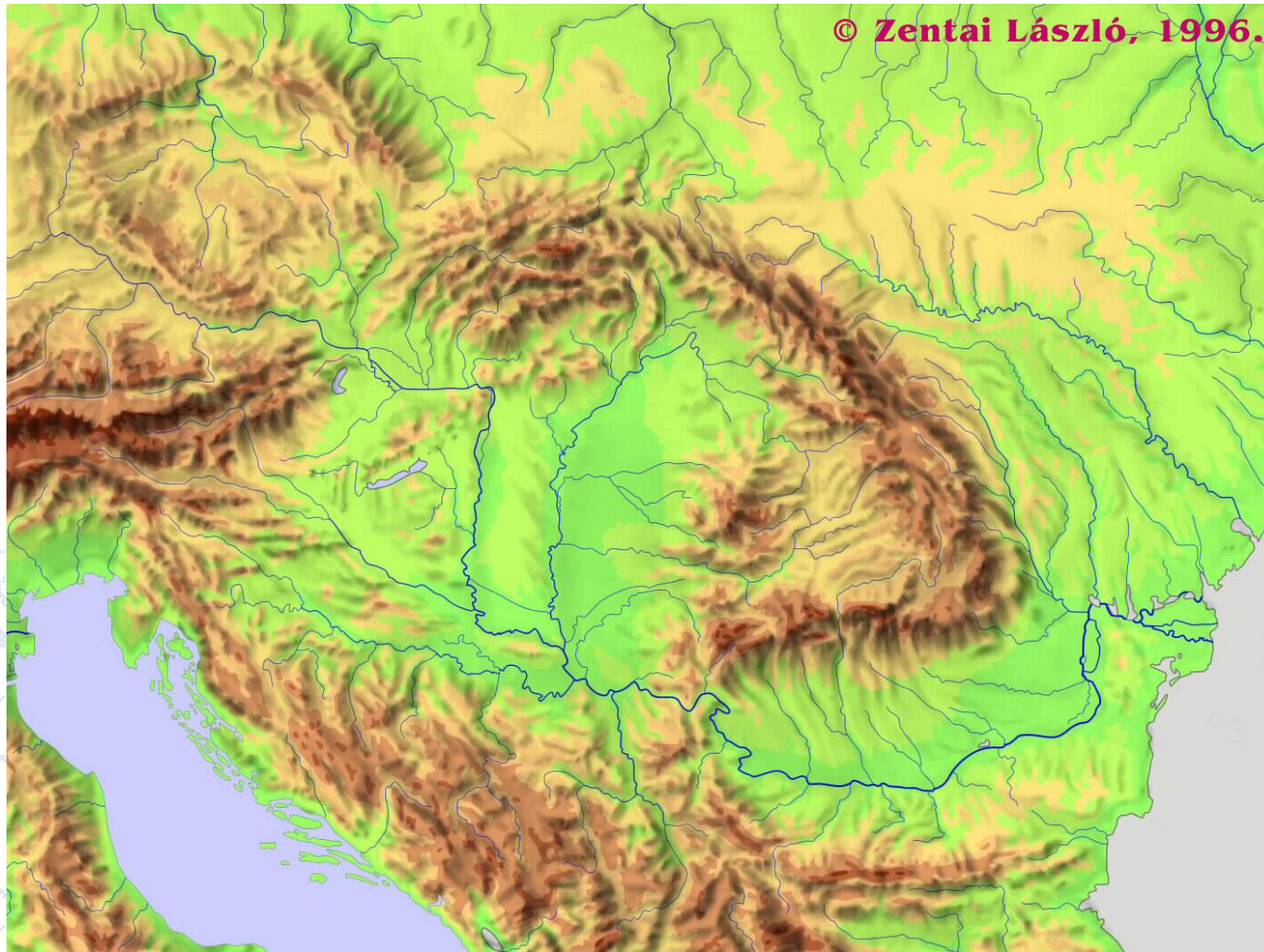
SCERIN-3
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Unique physical geographical aspects:

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- **The spatial and temporal *distribution* of:**

- Precipitation
- Water resources
 - Land use
- Water demand

is crucial and *varies* greatly.

- **This is the main reason why we have to use RS & GIS techniques!**



Research Centers

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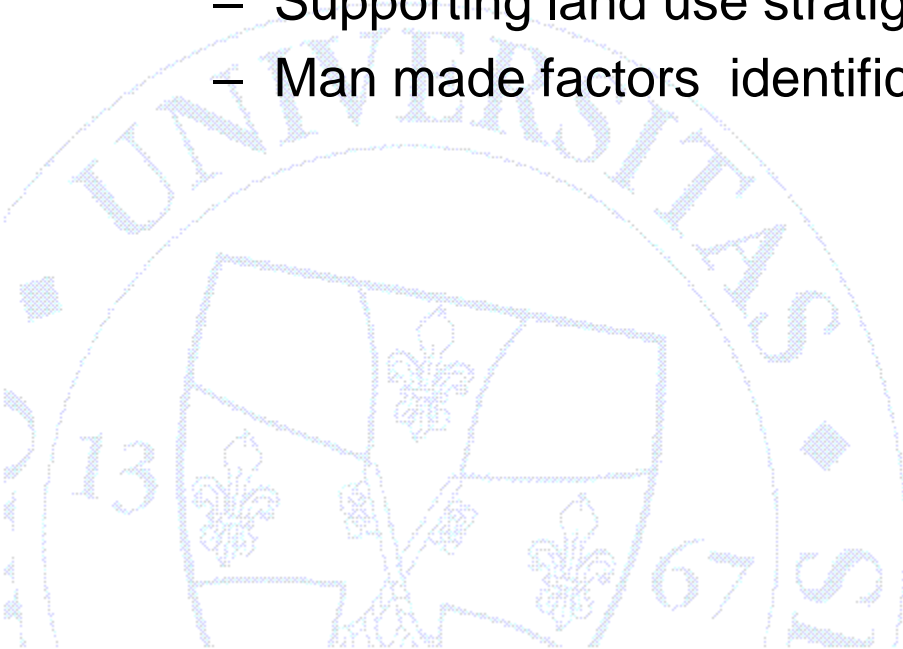


- Very complex land management problems:
 - Floods
 - High water table
 - Drought
 - Urban sprawl,

Impossible to treat them separately, an argent need to act to prevent increasing losses.

- Separating the priority tasks (short-term, long-term) of RS.

- Short-term activities
 - National RS strategy, and national, international cooperation
 - Mapping protected habitat
 - FLOODED AREA
 - By river
 - By high water table
- Long-term activities
 - Supporting land use strategical planning,
 - Man made factors identification using RS products



Thank you for your attention,

