



SETOF

Soil Erosion and TOrrential Flood
*Prevention: Curriculum Development at the
Universities of Western Balkan Countries*

Prezentacija predmeta: **Bioregulacije**

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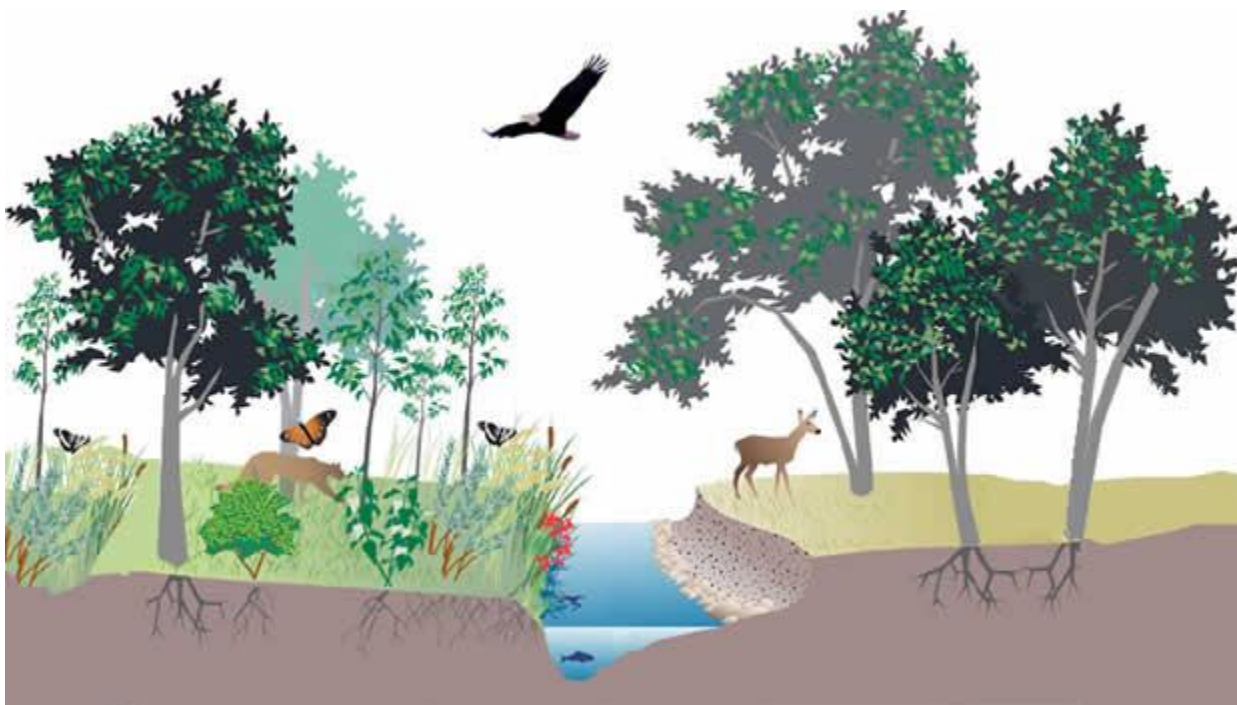
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Cilj predmeta

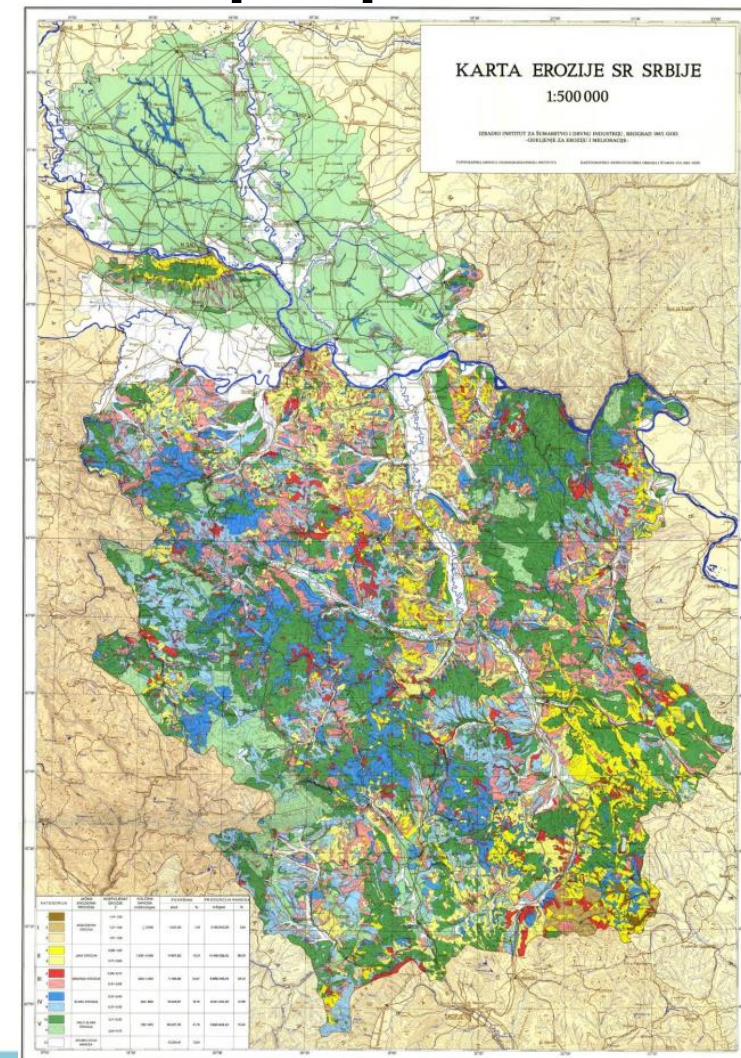
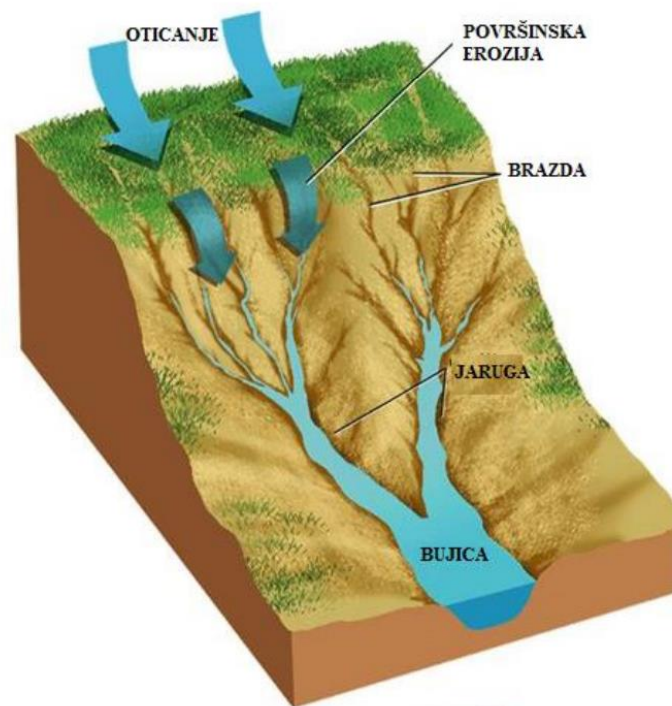
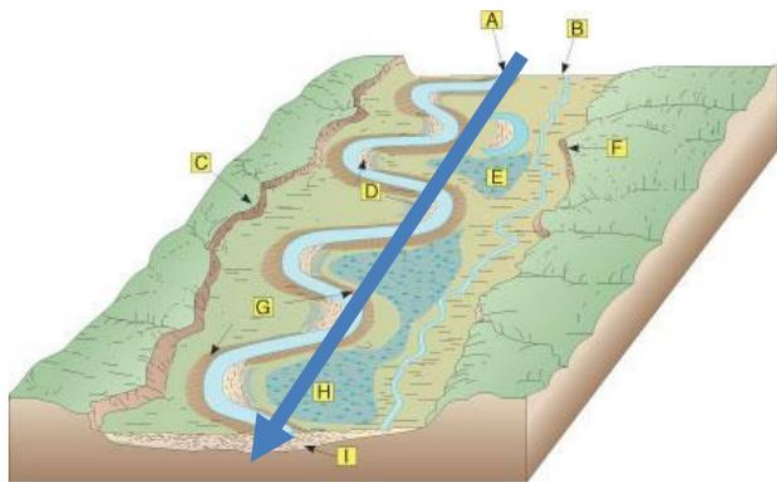
Upoznavanje sa osnovnim pojavama i procesima koji narušavaju prirodnu ravnotežu vodenih ekosistema, biotehničkim osobinama biljaka i primenom bioregulacija na erozijom ugroženim područjima.



Pojava i procesi erozije

Pojava i uzroci bujičnih poplava

- Erozioni oblici sled oticanja vode
- Trenutno stanje u Srbiji





Erozioni i bujični faktori

- **Klimatski činioci** (padavine, temperatura, vlažnost vazduha, evapotranspiracija)
- **Topografski - Reljef** (bazis erozije, oblik padine, orijentacija)
- **Pedološki činioci** (tip zemljišta, vrsta matičnog supstrata)
- **Geološki činioci**
- **Vegetacija** (vrsta, kvalitet)

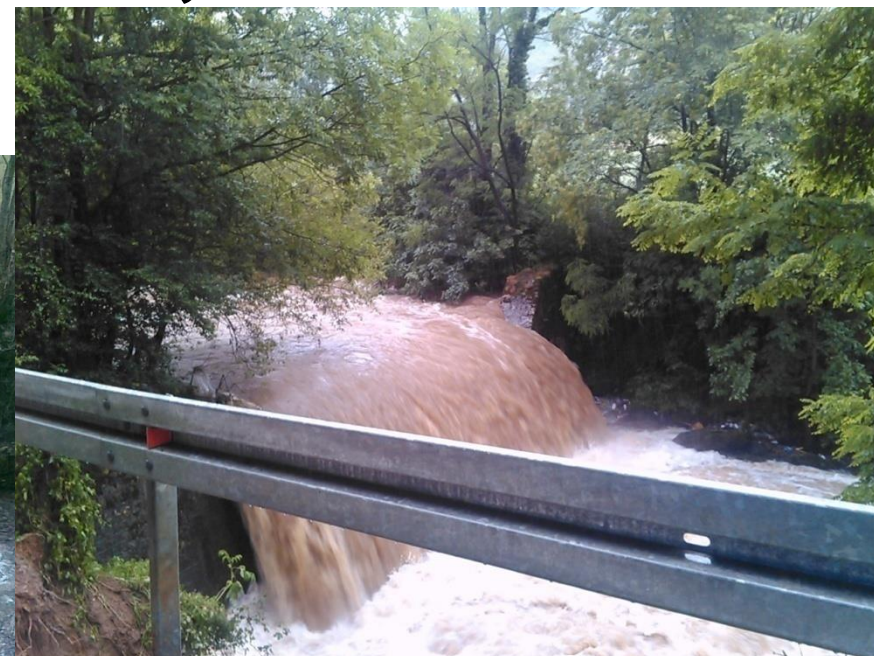


Primena bioregulacija





Mere upravljanja bujicama





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Podužni objekti



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Poprečni objekti





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Materijali za bioinženjering

Neuređeno područje



Uređeno područje



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Praktična nastava

Izrada dva rada na nivou idejnog rešenja objekata koji se koriste u bioregulacijama.

Samostalna izrada elaborata.

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Literatura

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