

Mitigation measures

Case study analysis - AA within EIA
Energy infrastructure example:
Gas pipeline Bosiljevo – Sisak , Croatia

Neven Trenc, mr. sc. geo.

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Mitigation measures

- Implementation is obligatory by decision
- Most common measures
 - restricted season for implementation
 - little changes in the technology manner in which work is implemented
 - definition of the areas of the site or i.e. habitat types which should be avoided



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Mitigation measures - pipeline

- no material deposition within the sites during construction
- River Mrežnica crossing by microtunneling if possible instead of ditch digging
- Period of year with no activity in regards to spawning and nesting on the site (sum of the specific periods for birds and species)
- checking for otter before works have begun
- carrying out of the works over river Maja in dry period and with care not to damage substrate with shells
- Water should not be taken from Mrežnica for pumping tests of the pipeline



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Mitigation - strengths/weaknesses

- Strengths:
 - Win-win situation: project is implemented and nature protected
 - Possibility for creative solutions for specific cases – no general mitigation measure - small specific things make difference
- Weaknesses:
 - Difficult to monitor the effectiveness
 - May be good on paper but make no difference in reality
 - General measures like „minimize“ avoid if possible - sometimes are necessary but not very reliable



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