




Growing
ideas
through
networks

Assessment of the ecological status of riparian habitats

Jiří Jakubínský
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Small watercourses and riparian ecosystem management to mitigate the impacts of environmental change (SMART2Envi)

- Project proposal currently submitted to the Call announced by Ministry of Education of the Czech Republic
- 3-year basic research project (07/2018-10/2021)
- Project team members from Global Change Research Institute CAS in Brno, CZ
- Contribution to the CONVERGES Action (esp. WG 1)
- **Main objectives:**
 - to identify the key stressors for riparian ecosystems and streams
 - to realize a questionnaire survey among the stakeholders
 - to develop a tool for effective and qualified assessment of the ecological status of these ecosystems

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- **Main deliverables:**

- Dissemination of knowledge regarding the possible improvement of functioning of riparian ecosystems along small watercourses
- Increasing the efficiency of the river management and its environmental benefits
- Mitigation the impacts of environmental change by improving functions of degraded and neglected riparian ecosystems

- **Project outputs:**

- Tool (methodology/ software) for assessment of ecological status of riparian habitats
- Stakeholders workshop
- Research articles in IF journals (3-4)

- **Areas of interest:**

- Small stream catchment(s) in the Czech Republic + ?
- Agricultural landscape

- **Potential benefits for the CONVERGES Action**

- Good opportunity to establish a network of contacts between researchers with similar objectives
- Preparation of joint publications

... everyone with a similar interest is welcome ... ☺



Thank you for attention.

jakubinsky.j@czechglobe.cz