

Medical faculties network: Multidimensional quality assessment

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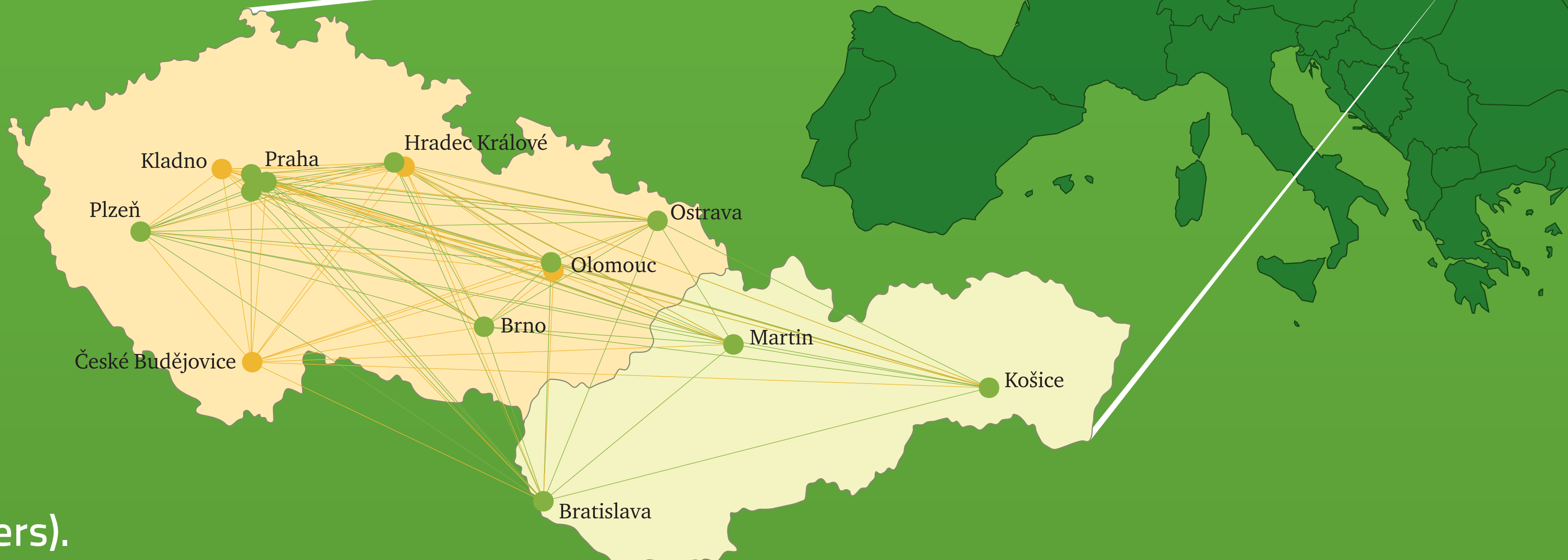
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MEFANET - what is it?

MEFANET | MEDical FACulties NETwork

- International cooperation among medical faculties in the Czech Republic and Slovakia.
- Complex support of medical learning with the use of modern information and communication technologies (portal platform, web 2.0 application, learning management system).
- Effective compilation of inter-faculty teams.
- Large community, which covers numerous academic staff (over 30,000 potential users).



Main goals

- Support the new generation of multimedia learning aids.
- Develop web archives of images from clinical practice.
- Strengthen and unify the quality of published educational content.
- Share learning objects among students and authors.
- Implement the project outputs into the medical curriculum. Interest in international cooperation and sharing experiences.

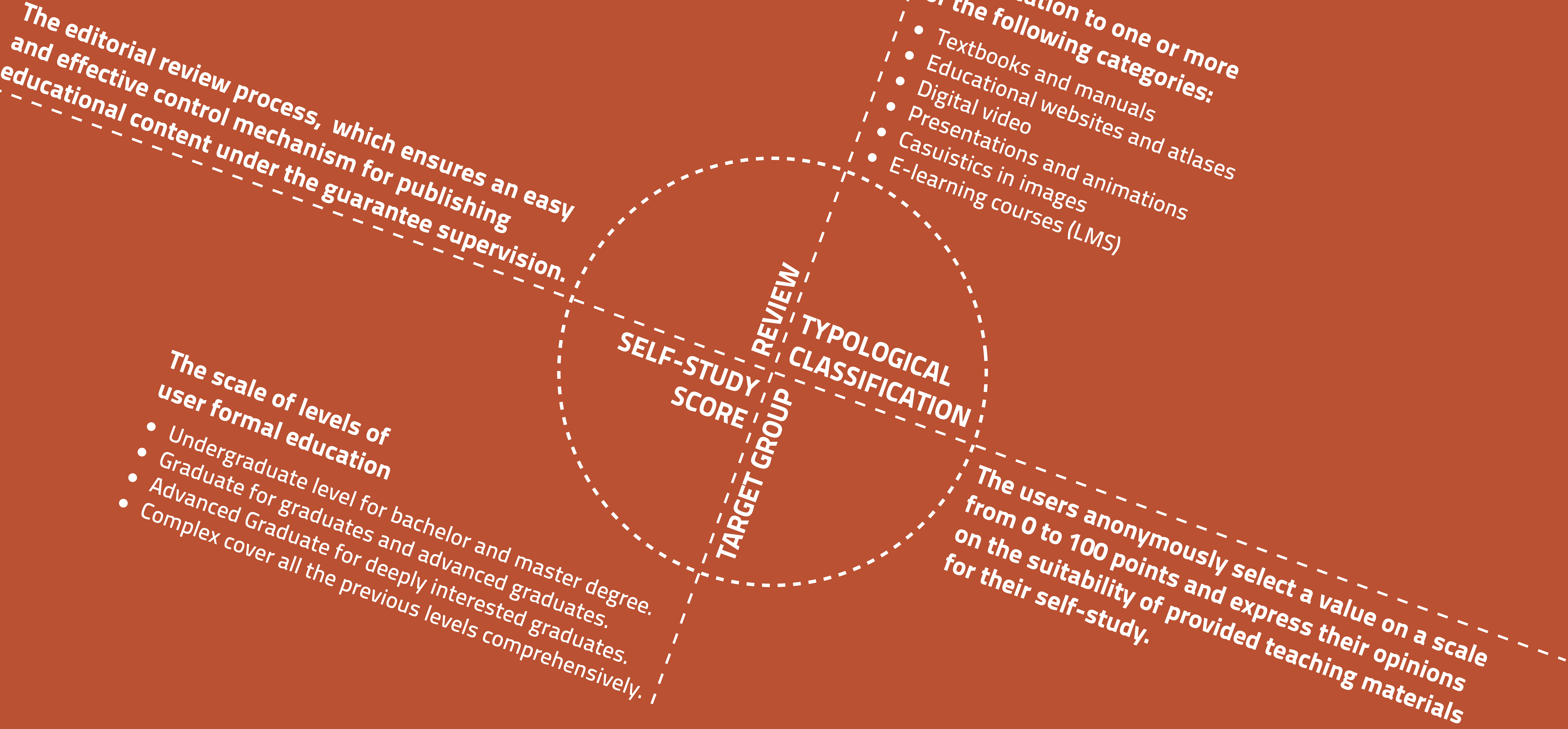
Central gateway

- User-friendly and comprehensible content browsing.
- Complete image about the available digital educational materials across 10 standalone portal instances.
- Easy data sharing and capturing.
- Sophisticated tool for searching in the entire database.
- Federated authentication framework based on Shibboleth/SAML technology.
- Quality assessment of published contents.
- Available at <http://portal.mefanet.cz/index-en.php>

4D quality assessment

- Major emphasis is placed on quality instead of the quantity of learning content.
- Set of new effective classification and review mechanisms covers four independent principles, which enable comprehensive quality assessment of published educational materials.
- The four dimensions consist of the following parts:
 - ◆ review,
 - ◆ typological classification,
 - ◆ level of the target group,
 - ◆ user self-study score.

4 dimensions



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Main fields

- Information and communication technologies and their application in the education of medical disciplines.
- Electronic support in the education of bachelor study programs.
- Teachers' and students' experience with the use of information technologies in the education of medical disciplines.
- Methods of effective creation of electronic teaching tools.
- Legal issues, copyright.

Acknowledgement

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