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Formal cooperation in the region

Survey update

- adding two research institutions from BH
  - Faculty of Electrical Engineering Sarajevo
  - Sarajevo School of Science and Technology
- research groups who work in the projects on Computer Graphics and Virtual Cultural Heritage
- ready to establish the regional cooperation with SEEDI partners
- great possibilities for exchange of expertise

Formal cooperation in the region

Contacts persons

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- Sarajevo School of Science and Technology
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Possible common digitization projects

<u>DigiBiH</u>

- project of creating the core institutions for cultural heritage digitization and performing the digitization of the priority collections from two major BH museums

- we are looking for partners from Srbija and Montenegro for the beginning and later on from the whole region

- target funding - EU IPA funds for cross border cooperation.

Possible common digitization projects

DigiBiH – one of the pilot objects

- Bosnian king Tvrko tombstone

Possible common digitization projects

<u>The road of Roman Emperors</u>

- project which would expand the Itinerarium Romanum Serbiae project to the wider region of Slovenia, Croatia, BH etc.

- digital presentation of the towns and virtualy reconstructed remains of the objects from Roman period along the roads used by the Roman legions throughout the whole region

Possible cooperation in education

<u>MSc study program - Digitization and multimedia presentation of cultural heritage</u>

- Present situation in BH
  - these topics are taught only as a part of Computer Graphics courses
  - there are teachers who would be able to teach these subjects

Possible cooperation in education

<u>MSc study program - Digitization and multimedia presentation of cultural heritage</u>

- Possible courses:
  - 3D Modeling (creating 3D models of CH objects using different modeling techniques)
  - Web 3D (making the 3D models interactive and presenting them on Internet - VRML, x3D, xvr) technologies
  - Computer Animation (creating and animating virtual avatars/guides for inhabiting 3D environments)
  - Laser scanning, 2D digitization (techniques for digitization of books and manuscripts),
  - Multimedia (design and implementation of multimedia presentations of CH objects and environments)
  - Digital Storytelling (digitization of intangible CH), etc.