Technology Transfer Alliance Collaboration Platform

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Outline

• Introduction
  • Overview
  • Motivation of the use case
• Work done so far
• Future work
• Conclusion
Overview

• The TTA is a non-for-profit network of universities interested in:
  ✓ Having an impact on development of the societies in which they exist;
  ✓ Problem-oriented, project-driven learning with a focus on innovation and entrepreneurship;
  ✓ Offering students and faculty members opportunities to contribute to important projects for academic credit.

• The TTA supports members in:
  ✓ Internal Academic development of pedagogical models and examination methods for problem oriented, project-driven learning (*Guidelines to Challenge Driven education*);
  ✓ External networking with external stakeholders to define, fund and implement projects.
Motivation of the Idea/Proposal

- Intended to be a web-based platform containing an integrated set of tools, applications, data repositories accessed via a portal: the TTA Portal.
- Support collaboration and training to foster education among the partners, sharing of all sorts of resources and dissemination of results.
- Each partner to submit content i.e: project proposals, project documents, news update, information sharing, video, etc via content lists.
- Content management system
Work Done

- Tool Installed:
  - FG-API
  - FG-Portal
  - OAR,
- both Remotely
Work Done continue…

• The portal was created in the VM with the latest version of Liferay (v7.0.1 GA2)

• Also the FutureGateway API (the evolution of the Catania Science Gateway Framework, CSGF)
  
Work Done continue...

- Content were manually submitted and assigning DOIs to them.
Work Done Continue..

- customization of the portal (theme, layout, web contents, navigations, form, links, etc.)
<table>
<thead>
<tr>
<th>Menu</th>
<th>Link Created</th>
</tr>
</thead>
</table>
| 1 Contact (Membership & Partnership) | https://oar.sci-gaia.eu/record/205  
                        | https://oar.sci-gaia.eu/record/206                                               |
| 4 contents stored in the OAR to their ORCID profiles | https://orcid.org/my-orcid                                                   |
| 5 Wimea-ICT         | http://wimea-ict.gfi.uib.no/experiments/crowdfunding.html                   |
| 6 Bioinformatics    | ???                                                                          |
| 7 Event in the TTA agenda server for the Conference under the THEME: Open Science in Support of Education in Practice | https://agenda.ct.infn.it/event/1232/                                           |
Work Done

• Copying the content from the old portal: https://tta-portal.miss.kth.se/home to new portal: http://tta-portal.sci-gaia.eu/

• Form done with the infotta2016 mailing list: infotta2016@googlegroup.com
Future plans (until end of July and until the Workshop in Dar es Salaam on 5th of September - duplicate this slides as many time as needed)

- To programmatically browse, download and upload contents on the OAR using REST APIs of Invenio;
- Continue to add contents on the menu lists
- Continue to create Event in the TTA agenda server
Summary and conclusions (tell us your experience about the Hackfest)

• The Exercise went well with the help of all organizers, administration people, presenters, etc.
• The tool were knew but well understood and taught
• Required resources were available, e.g: internet
Thank you!

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