

Work Package 3

“Creating Virtual Academy of T&L (VATL)”

WP general overview and D.3.1. / D3.2. detailed presentation and discussion on technical solution for VATL

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WP3 “Creating Virtual Academy of T&L (VATL)”



Work Package goal – is to establish a **virtual platform/network** for promoting & disseminating innovative technology-enhanced T&L and the usage of Open Educational Resources (OERs).

VATL will be a collection of

- 1) open online T&L materials
- 2) teacher development services

VATL will be used by academic community of Eastern Partnership Region

All partners participate in the Work package

WP leaders: BSU (Belarus) and YSU (Armenia)

WP 3 General Overview



WP3 “Creating Virtual Academy of T&L (VATL)”



Deliverables

Deliverables	Indicators	Source
3.1. Terms of Reference for VATL portal	3.1. VATL ToR approved by Project Steering Committee	Minutes of the Project Steering Committee meeting
3.2. VATL portal software	3.2. Tested VATL portal software	Trail portal in the Web
3.3. VATL support facilities at PC HEIs	3.3. 9 Multimedia content support studios at PC HEIs	Inventory records of PC HEIs
3.4. VATL Manual	3.4. 1000 published VATL Manuals	VATL website & copies of published materials
3.5. Trained trainers on OER	3.5. 28 trained trainers on OER	Training materials, lists of participants & survey feedbacks
3.6. Functioning VATL	3.6. Fully operational VATL portal	VATL in the Web, number of OER materials & subscribed members

WP 3 General Overview



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Activities and Resources

Activities	Resources
3.1. Defining functionalities & design of conceptual model for VATL portal	3.1 Staff costs for PC & EU partners
3.2. Development & testing of ICT solutions for VATL	3.2. Staff costs for PC & EU partners
3.3. Acquisition of software, hardware & studios for VATL support	3.3. Equipment costs for PC HEIs; PC HEIs co-financing for installation
3.4. Development of procedures & guidelines for publishing OER content	3.4. Staff costs for PC partners
3.5. Training of trainers on preparation of OER materials	3.5. East-West 5day mobility costs for 8 PC partners; staff costs for P11; P11& P14 co-financing for organization
3.6. Operationalization of VATL	3.6. Staff costs for PC HEIs

WP 3 General Overview





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Timetable (revised)



Ref No	Activity	Deliverable	Period
3.1	Defining functionalities and design of conceptual model for VATL portal (Imp.P1-P15)	ToR for VATL portal approved by PSC	01 Mar – 15 May
3.2	Development and testing of ICT solutions/software for VATL (Imp.P1-P9)	Tested VATL portal software	15 May – 15 Dec
3.3	Acquisition of software, hardware & studios for VATL support at PC HEIs (Imp.P1-P9)	9 multimedia content building support studios	01 Jun – 20 Dec
3.4	Development of procedures & guidelines for publishing OER content (Imp.P1-P10)	1000 published VATL Manuals	2019
3.5	Training of TSDC’s trainers on preparation of OER materials (Org.P11-P15 / Par.P1-P9)	28 trained trainers on OERs	2019
3.6	Operationalization of VATL (I_P7)	Fully operational VATL portal	2019

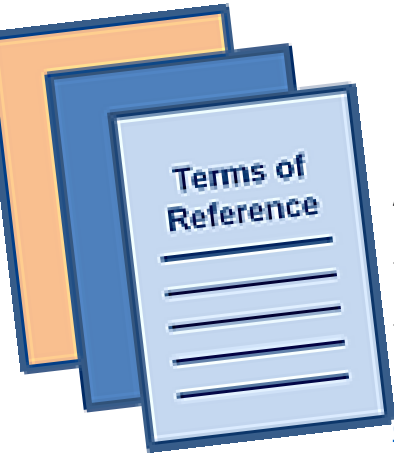
**WP 3
General
Overview**

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DELIVERABLES 3.1./3.2. Terms of Reference for VATL portal / VATL software



Activity 3.1. Defining functionalities & design of conceptual model for VATL portal

- creating the WG (proposed composition: 1 BSU – leader; YSU (Armenia), GTU (Georgia), KU Leuven (Belgium), FHJ (Germany))
- survey on practice and principles of virtual teaching platforms and OERs at EU HEIs (analyzing documents, guidelines, observing best practices in the domain) + analyzing current regulatory & technological settings in PC HEI

[on-line questionnaires' for PRINTel partners to collect the data](#)

- preparing suggestions for introducing and/or revising institutional regulations in order to enable establishment of VATL hubs
- producing the draft of ToR for VATL
- discussing the draft and finalizing it, proofreading
- approving the ToR by Project Steering Committee

ToR for VATL portal content

- rules & requirements for design & structure of VATL
- list of functionalities & tools
- procedures for coordination & managing the content
- membership policy, services, and potential networks extension

Due date = 15 May 2018

WP 3

3.1.
ToR for
VATL
portal



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DELIVERABLES 3.1./3.2. Terms of Reference for VATL portal / VATL software



Activity 3.2. Development & testing of ICT solutions for VATL

- Crucial activity within this WP is development and testing of ICT solutions/software for VATL portal.
- will be created with involvement of the best ICT specialists from PC & EU partner HEIs to implement this activity.
- BSU and YSU will oversee nomination & careful selection of the TF4 members.
- The following main functionalities will be deployed in the software: creating OERs & building instructional websites, searching & browsing in repository of OERs and directory of registered members, exploring specific communities of teaching practice, participating in discussion forums, social networking, etc.
- The portal will be multilanguage.

Due date = 15 DEC 2018

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Do we need to re-invent the bicycle?

Our proposal on software solution for VATL portal

Joomdle = moodle + joomla

MNet - technology enables both to access the core content and create own national content

Moodle – offers teaching & learning environment, enables to use /create multimedia content, including staff development programs in e-learning

web-site - contains statical data

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Do we need to re-invent the bicycle?



Joomdle = moodle + joomla

4 reasons to use Moodle-based technological solutions:

1. LMS MOODLE is something we all can deal with (create / manage courses, asses students, prepare practical training assignments, etc.)
2. LMS MOODLE is free, open and easy to use
3. VATL based on LMS MOODLE could be hosted on the number of servers, at least 1 per each Partner Country, thus we could make local adaptations and adjustments
4. MNet technology allows to have accessibility and networking (like EDUROAM)

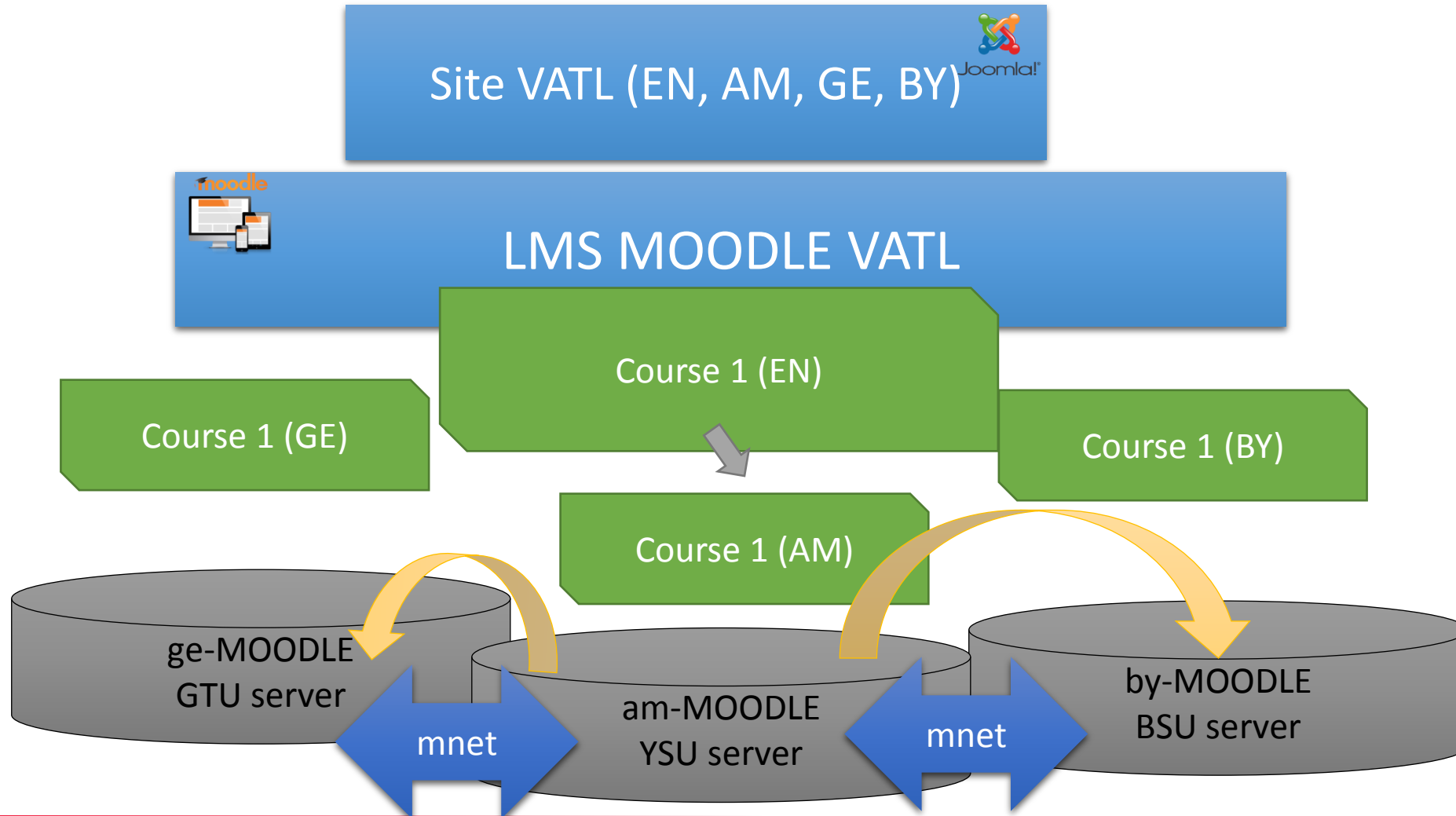
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Joomla! = moodle + joomla



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Joomla =  **moodle** +  **joomla**



How can we manage content design and its delivery

- ✓ Work on staff development program – joint work on commonly agreed study materials produced in English
- ✓ Translation to AM, GE and BY followed by adaptation / tailoring to local requirements / needs
- ✓ Piloting staff development training courses
- ✓ Collecting feedbacks and improvement made on both central / national levels

Example:

YSU Moodle team design English version of the training course for teachers + 1-2-3 modules in Armenian language. PRINTel WG members have an access to English content and contribute to course development. Teachers from Armenia have local access and follow trainings in Armenian, Belarusian teachers have local access to BY content, Georgians – to GE content. The access is given using MNet technology.

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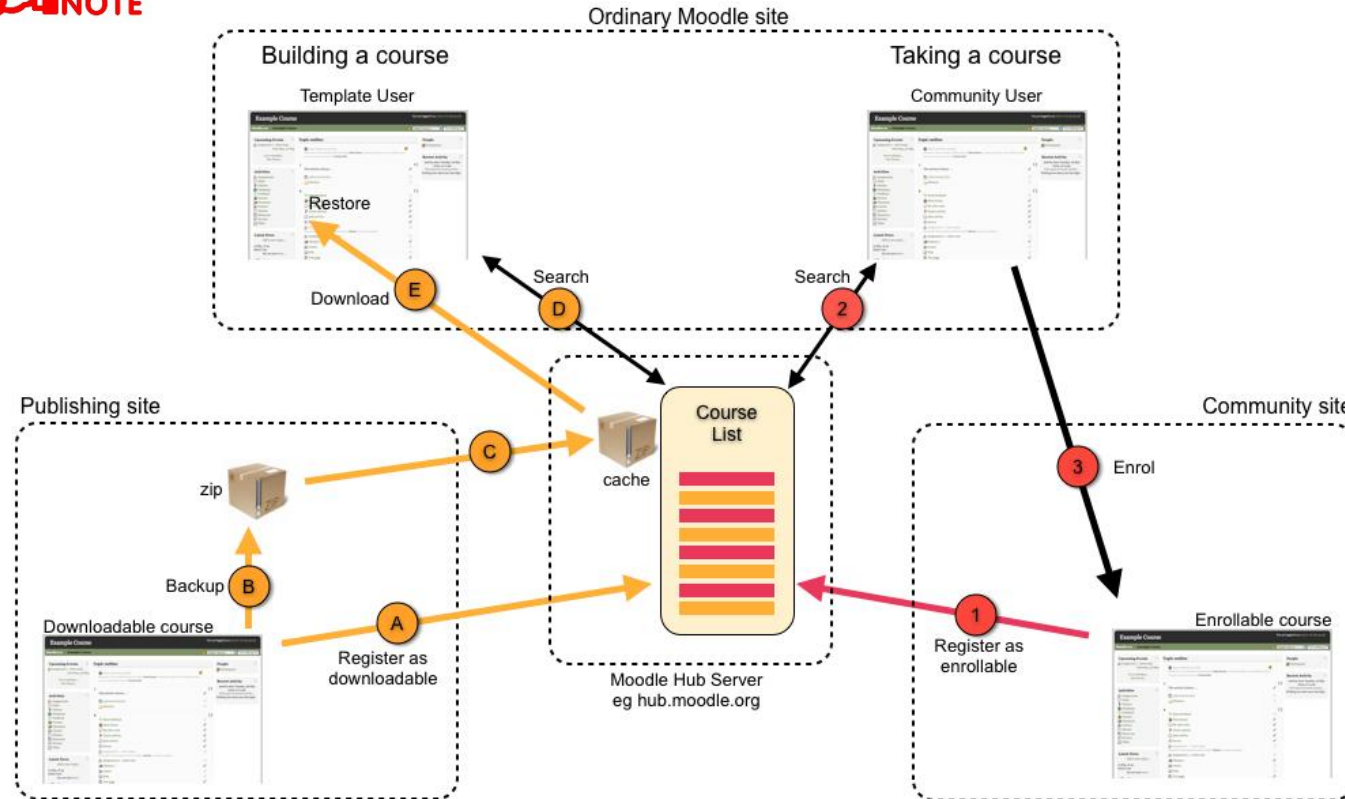


MNet scheme



The MNet feature requires that your server has the Curl and OpenSSL extensions installed =>

need to purchase SSL-certificates for each VATL hub



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Joomdle = moodle + joomla



conclusions

In case we agree to follow the proposed Moodle-based solutions we have to:

- 1) Revise the list of equipment to be purchased and include web-servers for 3 PC HEIs
- 2) Revise subcontracting costs and include SSL-certificates



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3.1.
ToR for
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portal



Thank you!