



**EDUWAT**  
*Development of a Modern Higher  
Education System for Water Engineering in Syria*



# EDUWAT

## Development of a Modern Higher Education System for Water Engineering in Syria

511251-TEMPUS-1-2010-1-DE-TEMPUS-SMHES

## Annex 3

# WORKSHOPS



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Tempus

# Workshops

During the EU-TEMPUS Project EDUWAT “Development of a Modern Higher Education System for Water Engineering in Syria” were carried out 10 workshops.

<i>Deliverable N°</i>	<i>Title</i>	<i>Location</i>	<i>Language</i>	<i>Delivery Date</i>	<i>Dissemination level</i>
1.1 +1.3	Kick-off Workshop	DAM Damascus	AR, EN, DE	2011-01	International level
1.5	2. Workshop	TUD Dresden	EN,AR, DE	2011-05	International level
2.2	3. Workshop	BOKU Vienna	EN,AR, DE	2011-09	International level
1.9	4. Workshop	CULS Prague	EN,AR, DE	2012-03	International level
2.4 + 4.2	5. Workshop	CULS Prague	EN,AR, De	2014-03	International level
1.11	6. Workshop	MUS Plauen	EN,AR, DE	2014-07	International level
3.2	7. Workshop	TUD Dresden	EN,AR, DE	2014-09	International level
3.4	8. Workshop	BOKU Vienna	EN,AR, DE	2014-11	International level
6.3	Editorial Meeting	TU Dresden	EN,AR, DE	2015-02	International level
6.3	End Meeting	MUS Plauen	EN,AR, DE	2015-03	International level



**Agenda of Kick-off Meeting**  
From 09/01-until 13/01/2011

**EU-TEMPUS Project EDUWAT**

**Development of a Modern Higher Education System for Water Engineering in Syria**

8. 01.11		Arrival in Damascus	
9. 01.11	until 09:00	Arrival in Damascus	
		<b>Opening of Kick-Off Meeting</b> <i>Session Chairman: Seif, W.: Damascus University</i>	
	09:00	<ul style="list-style-type: none"> <li>Welcome addresses <i>Mualla, W.: President of Damascus University</i> <i>Zeno, A.: Dean of Faculty of Civil Engineering of Damascus University</i> <i>Graeber, P.-W.: Project Applicant, Technische Universitaet Dresden</i></li> </ul>	
	9:10 – 10:30	<ul style="list-style-type: none"> <li>Importance of the TEMPUS project EDUWAT for Syria's higher education system <i>Wahed, M.N. A.: Deputy Minister of High Education</i></li> <li>Overview about Tempus in Syria <i>Ayubi, R.: National Tempus Office, Syria</i></li> <li>Short introduction of partners</li> </ul>	
	10:30 – 11:00	Coffee break	
	11:00 - 13:00	<ul style="list-style-type: none"> <li>Presentation of the project EDUWAT <i>Graeber, P.-W.: Technische Universitaet Dresden</i></li> <li>Explanation of budgets <i>Gerhardts, Ch.: Technische Universitaet Dresden</i></li> <li>Discussion</li> </ul>	
	13:00 – 14:00	Lunch time	
		<b>Self-presentation of all partners</b> <i>Session Chairman: Grischek, T.: University of Applied Sciences Dresden</i>	
	14:00 – 15:30	<ul style="list-style-type: none"> <li>MHE, DAM, ALBA, HIWM, AL, TIU, TUD, BOKU, HTWD,</li> </ul>	<ul style="list-style-type: none"> <li>Administration of regulation, <i>Gerhardts, Ch.: Technische Universitaet Dresden</i></li> </ul>
	15:30 – 16:00	Coffee break	
	16:30 – 18:00	<ul style="list-style-type: none"> <li>URO, UO, CULS, ACSAD, GCEC, SMUL, MUS, SEED</li> </ul>	
10. 01.11	09:00 – 10:30	<b>Visiting of University Damascus, Faculty of Civil Engineering</b> <i>Zeno, A.: Dean of Faculty of Civil Engineering of Damascus University</i>	
	10:30 – 11:00	Coffee break	
		<b>Presentations I</b> <i>Session Chairman: Graeber, P.-W.: Technische Universitaet Dresden</i>	
	11:30 – 13:00	<ul style="list-style-type: none"> <li>Structure of HES in Syria <i>Wahed, M.N. A.: Deputy Minister of High Education</i></li> <li>Structure of HES in Damascus University <i>Seif, W.: Damascus Univeristy</i></li> <li>Structure of HES in Tishreen University Lattakia <i>Hassan, I.: Tishreen University University</i></li> </ul>	
	13:00 – 14:00	Lunch time	
		<b>Presentations II</b> <i>Session Chairman: Eckstaedt, H.: University Rostock</i>	
	14:00 – 15:30	<ul style="list-style-type: none"> <li>Structure of HES in Al-Baath-University Homs <i>Shaker, A.: Al-Baath-University</i></li> <li>Structure of HES in Higher Institute of Water Management <i>Shibai, M. Higher Institute of Water Management</i></li> <li>Structure of HES in <i>Aldarir, An.N.: Aleppo University</i></li> </ul>	
	15:30 – 16:00	Coffee break	

		<b>Presentations III</b> <i>Session Chairman: Shaker, A.: Al-Baath-University</i>
	16:00 – 18:00	<ul style="list-style-type: none"> <li>• Structure of HES in Technische Universitaet Dresden <i>Graeber, P.-W.: Technische Universitaet Dresden</i></li> <li>• Structure of HES in University Rostock <i>Eckstaedt, H.: University Rostock</i></li> <li>• Structure of HES in University of Applied Sciences Dresden <i>Grischek, T.: University of Applied Sciences Dresden</i></li> </ul>
		<b>Presentations IV</b> <i>Session Chairman: Aldarir, An.N.: Aleppo University</i>
11. 01.11	09:00 – 10:30	<ul style="list-style-type: none"> <li>• Structure of HES in Austria <i>Loiskandl, W.: University of Natural Resources and Applied Life Sciences</i></li> <li>• Structure of HES in Czech Republic <i>Matula, S.: Czech University of Life Sciences</i></li> <li>• Structure of HES in Poland <i>Ciesielszuk, T.: Opole University</i></li> </ul>
	10:30 – 11:00	Coffee break
		<b>Presentations V</b> <i>Session Chairman: Eckardt, A.: Staatsministerium Umwelt und Landwirtschaft</i>
	11:30 – 13:00	<ul style="list-style-type: none"> <li>• Structure of HES and request to the universities by Arab Center for the Studies of Arid Zones &amp; Dry Land <i>Droubi, A.: ACSAD</i></li> <li>• Request to the universities by General Company for Engineering Studies and Consulting <i>Haboub, M.N.: General Company for Engineering Studies and Consulting</i></li> <li>• Request to the universities by M &amp; S Umweltprojekt <i>Maertner, B.: M &amp; S Umweltprojekt</i></li> </ul>
	13:00 – 14:00	Lunch time
		<b>Presentations VI</b> <i>Session Chairman: Haboub, M.N.: General Company for Engin. Studies and Cons.</i>
	14:00 – 15:30	<ul style="list-style-type: none"> <li>• Structure of HES and request to the universities by Environmental Ministry <i>Eckardt, A.: Saechsisches Staatsministerium Umwelt und Landwirtschaft</i></li> <li>• Request to the universities by Stadtentwaesserung Dresden <i>Balmer, G.: Stadtentwaesserung Dresden</i></li> </ul>
12. 01.11	09:00 – 10:30	<b>Plenary Discussion</b> <i>Session Chairman: Graeber, P.-W.: Technische Universitaet Dresden</i>
	10:30 – 11:00	<ul style="list-style-type: none"> <li>• Preparation of deliverable 1.4 + 1.5</li> </ul>
	10:30 – 11:00	Coffee break
	11:00 – 13:00	<b>Conclusion Session</b> <i>Session Chairman: Grischek, T.: University of Applied Sciences Dresden</i>
		<ul style="list-style-type: none"> <li>• Preparation of 2. Meeting</li> <li>• Summary of Kick-off meeting</li> </ul>
13. 01.11		Excursion
14. 01.11		Departure from Damascus

**Agenda of 2<sup>nd</sup> Workshop in Dresden**

**From 06/06/-until 09/06/2011**

**EU-TEMPUS Project EDUWAT**

**“Development of a Modern Higher Education System for Water Engineering in Syria”**

<b>Sunday, 05.06.11</b>		
10:35 12:00	Pick up of Syrian participants from Airports in Berlin by Issa Hasan M.Sc.	<ul style="list-style-type: none"> <li>• Bln-Tegel: 10:35 Turkish airlines TK1721</li> <li>• Bln-Schönefeld: 12:00 Syrian airlines RB439V</li> </ul>
	Arrival in Dresden	„Gästehaus "Am Weberplatz" Weberplatz 3, 01217 Dresden Tel.: +49 351 - 4679 300
<b>Monday, 06.06.11</b>		
until 08:15	Arrival in Dresden for EU-Participants	<b>Gästehaus "Einsteinstraße"</b> Einsteinstraße 9, 01069 Dresden Tel.: +49 351 - 87 66 20
8:15	Pick up from Hotels	
09:00	<b>Opening of Workshop</b> <i>Session Chairman: Eckardt, A.:</i>	Saxon State Ministry of the Environment and Agriculture (SMUL) Neustädter Markt 19 (Blockhaus) 01097 Dresden <b>(NEW Address!)</b>
	<u>Welcome addresses</u> <ul style="list-style-type: none"> <li>• Kupfer, F.: Minister of Environmental and Agriculture</li> <li>• Wahed, M. A.: Ministry of Higher Education Syria</li> <li>• Rödel, G.: Vice Rector of the Technische Universitaet Dresden</li> <li>• Graeber, P.-W.: Project Applicant, Technische Universitaet Dresden</li> </ul>	
09:30	The Bologna Process <i>Graeber, P.-W. TU Dresden</i>	
10:30	Coffee break	
11:00	<u>Report to 1.2</u> “Comparison of higher education systems” <i>Graeber, P.-W. TU Dresden</i>	
12:00	Lunch time	
13:15	Transfer by bus to TU Dresden	
	<b>Presentations-Reports I</b> <i>Session Chairman: Grischek, T.: University of Applied Sciences Dresden</i>	Technische Universitaet Dresden Institute of Hydrobiology, (Drude-Bau) Zellescher Weg 40 Room 72 01062 Dresden
14:00	<u>Report to 1.4</u> “Development of higher education structure for Syria” <i>Graeber, P.-W. TU Dresden</i>	
15:30	Coffee break	
16:00 – 17:30	<u>Report to 1.6</u> Definition of the modules for the new education <i>Graeber, P.-W. TU Dresden</i>	
14:00 -17:30	Administration of regulation, <i>Gerhardts, Chr. TU Dresden</i>	

<b>Thursday, 07.06.11</b>		
09:00	Visit of the Department of Hydro Sciences <i>Graeber, P.-W. TU Dresden</i>	Neubau Chemie - Bergstraße 66 Meeting Point: Foyer next to building "Hoersaalzentrum"
	<b>Presentations – Reports II</b> <i>Session Chairman: Graeber, P.-W. TU Dresden</i>	Technische Universitaet Dresden Institute of Hydrobiology, (Drude-Bau) Zellescher Weg 40 Room 72 01062 Dresden
11:00	<u>Report to 1.7:</u> "Developing of teaching materials" <i>Graeber, P.-W. TU Dresden</i> <u>Report to 1.8</u> "Quality Management and Accreditation" <i>Graeber, P.-W. TU Dresden</i> <u>Report to 2.1</u> "Comparison of research to quality and quantity" <i>Loiskandl, W. BOKU Vienna</i>	
12:30	Lunch time	
	<b>Presentations – Reports III</b> <i>Session Chairman: Eckstaedt, H. University Rostock</i>	Technische Universitaet Dresden Institute of Hydrobiology, (Drude-Bau) Zellescher Weg 40 Room 72 01062 Dresden
13:30 – 15:00	<u>Report to 4.1</u> "Development of the triangle system" <i>Shaker, A. Al-Baath-University Homs</i>	
<b>Wednesday, 08.06.11</b>		
	<b>Presentations – Reports IV</b> <i>Session Chairman: Aldarir, An.N.: Aleppo University</i>	Technische Universitaet Dresden Institute of Hydrobiology, (Drude-Bau) Zellescher Weg 40 Room 72 01062 Dresden
09:00	<u>Report to 6</u> "Realization and Validation of new structures" <i>Seif, W.: Damascus University</i>	
10:30	Coffee break	
11:00	<b>Conclusion Session</b> <i>Session Chairman: Graeber, P.-W. TU Dresden</i> Preparation of 3 <sup>rd</sup> Meeting Summary of 2 <sup>nd</sup> Workshop	
12:30	Lunch time	TU-Mensa "Blau" Weberplatz
14:00-17:00	<b>Excursion I</b> Tour of the river bank drinking water plant in Dresden- Hosterwitz <i>Grischek, Th.: University of Applied Science, Dresden</i>	DREWAG Stadtwerke Dresden Wasserwerk Hosterwitz Wasserwerkstraße 2 01326 Dresden
17:00	Visiting park of castle Pillnitz	
19:00	Dinner in the restaurant "Körnergarten"	





**TECHNISCHE  
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DRESDEN**



<b>Thursday, 09.06.11</b>		
09:00-13:30	<b>Excursion II</b> Tour of a sewage treatment plant in Dresden-Kaditz <i>Pohl. J.: Stadtentwaesserung Dresden</i>	Scharfenberger Straße 152 01139 Dresden
13:30	Lunch	
14:15	Bus transfer to Großenhain	
15:00 - 17:00	<b>Excursion III</b> Visiting of a remediation of contaminated site <i>Maertner, B. M&amp;S Umweltprojekt, Plauen</i>	Flughafen Großenhain, Sachsen
	Short visit of Castle Moritzburg on the way home	
<b>Friday, 10.06.11</b>		
08:00	Departure from Dresden Hotels to Airports in Berlin	<u>Departure from Berlin:</u> By Syrian airlines: RB440V at 11:25 hours: 9 persons confirmed By Turkish airlines: TK 724 V at 17:50 hours: 3 persons confirmed



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**Agenda of 3<sup>rd</sup> Workshop in Vienna  
Vienna, 04/09 to 09/09/2011**

**EU-TEMPUS Project EDUWAT**

**Development of a Modern Higher Education System for Water Engineering in Syria**

<b>Time table</b>		
Sept. 4 (Sunday)	Afternoon	Arrival in Vienna
Sept. 5 (Monday)	10:00 – 10:45	<i>Session Chairman: W. Loiskandl, Workshop organiser, BOKU</i> <b>Opening of Workshop</b>  Welcome addresses B. Hinterstoisser, Vicerector H. Waidbacher, Head of Department P.-W. Graeber, Project Coordinator, TUD W. R. Agha, Representative Syrian Ministry of Higher Education,
	10:45 – 11:15	T. Guggenberger: Qualitätsmanagement
	11:15 - 11:45	B. Koch: Forschungsservice
	11:45 – 12:00	Discussion
	12:00 – 13:00	Lunch (Mensa)
	13:00 – 14:30	<i>Session Chairman : A. Shaker, ALBA</i> P.-W. Graeber: Resume of previous workshops W. Seif: Report from the meetings in Damascus (NTO, MHE) A. N. Aldarir: Report from the meeting in Aleppo W. Seif, A. Shaker, I. Hassan, A. N. Aldarir: Feedback from the home universities Discussion of results achieved so far
	14:30 - 15:00	Coffee break
	15:00 – 16:30	<i>Session Chairman: S. Matulla, CULS</i> P.-W. Graeber: Presentation of reports under activity 1 W. Loiskandl: Presentation of reports under activity 2
Sept. 6 (Tuesday)	09:00 - 10:30	<i>Session Chairman: P. Cepuder, BOKU</i> Introduction of Department Water, Atmosphere and Environment  H.P Nachtnebel, IHWH R. Haberl, SIG H. Waidbacher, Hydrobiology P. Lechner, Waste management G. Kammerer, IHLW
	10:30 – 11:00	Coffee break
	11:00 – 12:00	W. Loiskandl: Visit of Laboratories of Department
	12:00 – 12:45	Lunch
	12:45 – 14:15	<i>Session Chairman: A. Strauss-Sieberth, BOKU</i> A. Shaker: Presentation of reports under activity 4 W. Seif: Presentation of reports under activity 6
	14:15 – 14:45	Transfer to Waste Incinerator
	15:00 – 17:00	Visit of “Hundertwasser” Incinerator (confirmation needed)
	19:00 – 22:00	Workshop Dinner



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Sept. 7 (Wednesday)	09:00 - 10:30	<i>Session Chairman: W. Loiskandl, BOKU</i> Working in groups about new structure of education I
	10:30 – 11:00	Coffee break
	11:00 – 12:30	<i>Session Chairman: P.-W Graeber, TUD</i> Working in groups about new structure of education II
	12:30 – 13:30	Lunch (Mensa)
	13:30 – 15:00	Results of the working groups Preparation of further activities Closing remarks: P.-W Graeber, TUD, W. Loiskandl, BOKU
Sept. 8 (Thursday)	08:30 – 18:00	Fieldtrip Marchfeld, Field site of soil water content monitoring, farmers training, Retz
Sept. 9 (Friday)		Departure



## Agenda of 4<sup>th</sup> Workshop in Prague 26/03 to 29/03/2012

### EU-TEMPUS Project EDUWAT

#### Development of a Modern Higher Education System for Water Engineering in Syria

<b>Time table</b>		
<b>March 25</b> (Sunday)	Afternoon	Arrival in Prague, transport from the airport organised by CULS
<b>March 26</b> (Monday)	10:00 – 10:45	<p><i>Session Chairman: S. Matula, Workshop organiser, CULS</i></p> <p><b>Opening of Workshop</b></p> <p>Welcome addresses</p> <ul style="list-style-type: none"> <li>• M. Lostak – Vice-Rector of CULS/ M. Sedmikova – Vice-Rector of CULS</li> <li>• P. Tlustos, Dean of the Faculty of Agrobiolgy, Food and Natural Resourc.</li> <li>• P. Puncochar, General Director, Section of Water Management, Ministry of Agriculture of the CR</li> <li>• J. Fryc, General Director, Section of International Relations and European Matters, Ministry of Education, Youth and Sports of the CR</li> <li>• T. Babkova, Head of the Dept. of International Cooperation - TEMPUS National Agency for European Educational Programmes of the CR</li> <li>• S. Matula, Local Project manager Head of Department of Water Resources of FAFNR, CULS</li> <li>• P.-W. Graeber, Project Coordinator, TUD</li> <li>• ????, Representative Syrian Ministry of Higher Education</li> </ul>
	10:45 – 11:15	Short self-introduction of new guest
	11:15 – 12:00	<p><i>Session Chairman: H. Eckstaedt, URO</i></p> <ul style="list-style-type: none"> <li>• P.-W. Graeber: Resume of previous workshops</li> <li>• W. Seif: Generally Report from the meetings in Syria</li> <li>• Discussion</li> </ul>
	12:00 – 13:00	Lunch (Mensa - Eurest)
	13:00 – 15:00	<p><i>Session Chairman : W. Loiskandl, BOKU</i></p> <p><b>New structures of Bachelor and Master</b></p> <ul style="list-style-type: none"> <li>• W. Seif: Report from DAM</li> <li>• Shaker: Report from ALBA</li> <li>• N. Aldarir: Report from AU</li> <li>• I. Hassan: Report from TIU</li> </ul>
	15:00 – 15:30	Coffee break
	15:30 – 17:30	<p><i>Session Chairman: A. Eckardt, SMUL</i></p> <ul style="list-style-type: none"> <li>• M. Al Sibai: Report from HIWM</li> <li>• MHE: Evaluation of the new structures by the MHE</li> <li>• P.-W. Graeber: Module descriptions, evaluation and accreditation, new teaching materials - WP1</li> <li>• W. Loiskandl: Comparison of research to quality and quantity - WP2</li> </ul>
Parallel: Gerhardtts, Chr. TUD : <b>Administration of regulation</b>		



<b>March 27</b> (Tuesday)	09:00 – 11:30	<i>Session Chairman: S. Matula, CULS</i> <ul style="list-style-type: none"> <li>• Introduction of CULS and FAFNR</li> <li>• Visit of the Department of Water Resources – Field research station:</li> </ul>
	11:30 – 12:30	Lunch
	12:30 – 14:30	<b><i>Working in groups about new structure of education - Bachelor</i></b> <ul style="list-style-type: none"> <li>• Th. Grischek / H. Eckstaedt: Water Management</li> <li>• W. Loiskandl / M. Wiatkowski: Hydrology</li> <li>• S. Matula / A. Eckardt: Soil and Groundwater</li> </ul>
	14:30 – 15:00	Coffee break
	15:00 – 17:00	<b><i>Working in groups about new structure of education - Master</i></b> <ul style="list-style-type: none"> <li>• Th. Grischek / H. Eckstaedt: Water Management</li> <li>• W. Loiskandl / M. Wiatkowski: Hydrology</li> <li>• S. Matula / A. Eckardt: Soil and Groundwater</li> </ul>
	19:00 – 22:00	Workshop Dinner, University Brewery
Parallel: Gerhardts, Chr. TUD : <b>Administration of regulation</b>		
<b>March 28</b> (Wednesday)	09:00 – 10:30	<i>Session Chairman: P.-W. Graeber, TUD</i> <b><i>Reports from the Working groups</i></b> <ul style="list-style-type: none"> <li>• Th. Grischek / H. Eckstaedt: Water Management</li> <li>• W. Loiskandl / M. Wiatkowski: Hydrology</li> <li>• S. Matula / A. Eckardt: Soil and Groundwater</li> </ul>
	10:30 – 11:00	Coffee break
	11:00 – 12:30	<i>Session Chairman: Th. Grischek, HTWD</i> <ul style="list-style-type: none"> <li>• A Shaker: Development of the triangle system - WP4</li> <li>• W. Seif: Realization and Validation of new structures - WP6</li> </ul>
	12:30 – 13:30	Lunch (Mensa - Eurest)
	13:30 – 15:00	<ul style="list-style-type: none"> <li>• Preparation of further activities</li> <li>• Closing remarks: P.-W Graeber, TUD, S. Matula, CULS</li> </ul>
<b>March 29</b> (Thursday)	08:15 – 18:00	Fieldtrip: <ul style="list-style-type: none"> <li>• Káraný – Drinking Water Plant for Prague, Head Manager</li> <li>• Prague – Old sewage treatment plant</li> <li>• Use of water and beer production in Brewery „Staropramen – Prague</li> </ul>
<b>March 30/31</b> (Friday)		Departure



## Agenda of 5th Workshop in Prague 16/02 to 21/02/2014

### EU-TEMPUS Project EDUWAT

#### Development of a Modern Higher Education System for Water Engineering in Syria

<b>Time table</b>		
February 16 (Sunday)	10:30 morning	Arrival to Prague, minibus transport from the airport to the Eglio Gárni Hotel, guide from CULS will wait at the airport with the banner <b>EDUWAT</b> and some info materials – miniguide&map of the city and public transport Free independent afternoon and evening in the City
February 17 (Monday)	09:00 – 09:55	<p><i>Session Chairman: S. Matula, Workshop organiser, CULS</i></p> <p><b>Opening of Workshop</b> Welcome addresses <b>University</b> M. Lostak – Vice-Rector of CULS Prague, CZ P. Tlustos, Dean of the Faculty of Agrobiology, Food and Natural Resources, CULS, CZ</p> <p><b>Ministries</b> Pavel Punčochář / L. Faigl, General Director/Officer of the Section of Water Management, Ministry of Agriculture of the Czech Republic Michaela Kleňhova, General Director of Section of Coordination and International Relations, Ministry of Education, Youth and Sports of the CR B. Peštová, Deputy Minister, Ministry of the Environment of the CR</p> <p><b>EU Projects CZ</b> M. Vaisová Head of the Dept. of International Cooperation – TEMPUS, National Agency for European Educational Programmes of the CR</p> <p><b>EDUWAT</b> S. Matula, Local Project Manager, CULS, FAFNR, Head of Department of Water Resources of FAFNR, CULS, CZ P.-W. Graeber, Project Coordinator, TU Dresden, Germany</p> <p><b>Damascus University</b> M. A. AlMardini, President of Damascus University, Syria, W. Seif, Syrian Deputy Project Coordinator. Damascus University, Syria</p>
<b>Room 259</b>	09:55 – 10:25	Short self-introduction of new guest
<b>In front of Room 259</b>	10:25 – 10:45	Coffee break
<b>Room 259</b>	10:45 – 12:15	<p><i>Session Chairman: H. Eckstaedt, URO</i></p> <p>P.-W. Graeber: Resume of previous workshops W. Seif: Generally Report from the meetings in Syria P.-W. Graeber: Inter project networking Discussion</p>
<b>MENSA</b>	12:15 – 13:00	Lunch (Mensa - Eurest)
<b>Room 259</b>	13:00 – 15:00	<p><i>Session Chairman : W. Loiskandl, BOKU</i></p> <p><b>New structures of Bachelor and Master</b> W. Seif: Report from DAM A. Shaker: Report from ALBA A. N. Aldarir: Report from AU</p>



		I. Hassan: Report from TIU
<b>In front of Room 259</b>	15:00 – 15:30	Coffee break
<b>Room 259</b>	15:30 – 18:00	<i>Session Chairman: A. Eckardt, SMUL</i> M. Al Sibai: Report from HIWM P.-W. Graeber: Module descriptions, evaluation and accreditation, new teaching materials - WP1 Report of an German Accreditation Agency Discussion about WP1
<b>In front of Room 259</b>		Parallel: Gerhardts, Chr. TUD : <b>Administration of regulation</b>

Febr. 18 (Tuesday) <b>Great Meeting Hall of the FAFNR</b>	09:00 – 11:45	<i>Session Chairman: S. Matula, CULS</i> Detailed introduction of CULS and FAFNR Visit of the Department of Water Resources – Field research station Suchdol, laboratories:
<b>MENSA</b>	11:45 – 12:30	Lunch
<b>Great Meeting Hall of the FAFNR</b>	12:30 – 15:00	<b>Working in groups about new structure of education - Bachelor</b> Th. Grischek / H. Eckstaedt: Water Management W. Loiskandl / M. Wiatkowski: Hydrology S. Matula / A. Eckardt: Soil and Groundwater
<b>Inside the hall</b>	15:00 – 15:30	Coffee break
<b>Great Meeting Hall of the FAFNR</b>	15:30 – 18:00	<b>Working in groups about new structure of education - Master</b> Th. Grischek / H. Eckstaedt: Water Management W. Loiskandl / M. Wiatkowski: Hydrology S. Matula / A. Eckardt: Soil and Groundwater
<b>University Brewery</b>	19:00 – 22:00	Workshop Dinner, University Brewery, including the small excursion, explanation and tasting of the produced beer. Organised by University Maltster Mr. Chládek
Parallel: Gerhardts, Chr. TUD : <b>Administration of regulation</b>		
Febr. 19 (Wednesday) <b>Meeting Room of Elio Gárni Hotel</b>	09:00 – 10:30	<i>Session Chairman: P.-W. Graeber, TUD</i> <b>Reports from the Working groups</b> Th. Grischek / H. Eckstaedt: Water Management W. Loiskandl / M. Wiatkowski: Hydrology S. Matula / A. Eckardt: Soil and Groundwater
<b>Hotel</b>	10:30 – 11:00	Coffee break
<b>Meeting Room of Elio Gárni Hotel</b>	11:00 – 12:30	<i>Session Chairman: Th. Grischek, HTWD</i> W. Loiskandl: Comparison of research to quality and quantity - WP2 A Shaker: Development of the triangle system - WP4 W. Seif: Realization and Validation of new structures - WP6
<b>MENSA</b>	12:30 – 13:15	Lunch
<b>Meeting Room of Elio Gárni Hotel</b>	13:15 – 15:00	<i>Session Chairman: P.-W. Graeber, TUD</i> Preparation of the final report



Febr. 20 (Thursday) <b>Meeting Room of Elio Gárni Hotel</b>	09:00 – 11:00	<i>Session Chairman: P.-W. Graeber, TUD</i> Preparation of further activities Closing remarks: P.-W Graeber, TUD, S. Matula, CULS
<b>MENSA</b>	<b>11:30 – 12:30</b>	<i>Lunch (optional)</i>
<b>Prague City</b>	12:30 – 17:30  17:30 -	City tour with a guide (optional)  Free time in the City (optional)
Febr. 21 (Friday)	<b>Free time, departure</b>	Departure, minibus transport from the Egljo Gárni Hotel, guide from CULS will be there (16:00 leaving time!!)





## Agenda of 6th Workshop in Plauen 29/06 to 04/07/2014

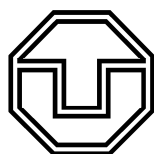
### EU-TEMPUS Project EDUWAT

#### Development of a Modern Higher Education System for Water Engineering in Syria

<b>Time table</b>		
June 29 (Sunday)	Afternoon	Arrival in Plauen, Bus transfer from the airport Berlin-Tegel (about 11:30 a.m.) will be organised
June 30 (Monday)	09:00 – 10:30 <sup>*)</sup>	<i>Session Chairman: Chr. Gerhardts, TUD</i> Chr. Gerhardts, TUD: Administration of regulation B. Maertner, M&S: Presentation of M&S Umweltprojekt GmbH
	11:00 – 12:00 City hall Plauen	<i>Session Chairman: B. Maertner, M&amp;S Umweltprojekt</i> <b>Opening of Workshop</b> Welcome addresses R. Oberdorfer: Lord Mayor of the city of Plauen B. Maertner: Managing Director of M&S Umweltprojekt GmbH Chr. Gerhardts, Deputy Project Coordinator, TUD W. Seif, Syrian Deputy Project Coordinator, DAM
	12:00 – 13:30	Lunch
	13:30 – 18:00 <sup>*)</sup>	<i>B. Maertner, M&amp;S Umweltprojekt</i> Excursion to: drinking water plant Plauen, Pausaer street, city-waste water plant Plauen-Chrieschwitz und village-waste water plant Tirpersdorf,
	19:00 – 22:00	Workshop Dinner
July 1 (Tuesday)	09:00 – 10:30 <sup>*)</sup>	<i>Session Chairman: A. Eckardt, SMUL</i> P.-W. Graeber: Resume of previous workshops K. Rafeld ( <i>Director of University of Cooperative Education Plauen and Glauchau</i> ): Dual Educational System W. Seif: Generally Report from the meetings in Syria All European-partners: Generally Report from the meetings in Europe
	10:30 – 10:45 <sup>*)</sup>	Coffee break
	10:45 – 12:30 <sup>*)</sup>	<i>Session Chairman: W. Loiskandl, BOKU</i> <b>New structures of Bachelor and Master</b> W. Seif: Report from DAM A. Shaker: Report from ALBA A. N. Aldarir: Report from AU I. Hassan: Report from TIU M. Al Sibai: Report from HIWM
	12:30 – 13:00	Lunch
	13:00 – 15:00 <sup>*)</sup>	<b>Working in groups about new structure of education – Bachelor &amp; Master</b> (DAM, ALBA, TIU, AU)
	15:00 – 15:30 <sup>*)</sup>	Coffee break
	15:30 – 18:00 <sup>*)</sup>	<i>Session Chairman: P.-W. Graeber, TUD</i> <b>Reports from the Working groups</b>
Parallel: Gerhardts, Chr. TUD :Administration of regulation		



July 2 (Wednesday)	09:00 – 10:30 <sup>*)</sup>	<i>Session Chairman: Th. Grischek, HTWD</i> <b>Reports about the WPs / Draft of final report</b> WP1 – TUD WP2 – BOKU
	10:30 – 11:00 <sup>*)</sup>	Coffee break
	11:00 – 12:30 <sup>*)</sup>	<i>Session Chairman: H. Eckstaedt, URO</i> <b>Reports about the WPs / Draft of final report</b> WP3 – HTWD WP4 – ALBA
	12:30 – 13:00	Lunch
	13:00 – 15:00 <sup>*)</sup>	<i>Session Chairman: M. Wiatkowski, UO</i> <b>Reports about the WPs / Draft of final report</b> WP5 – AU WP6 - DAM
	15:30 – 18:00	Visit of the former alum mine of Plauen with groundwater managing system, entrance Reichsstreet
July 3 (Thursday)	09:00 – 10:30 <sup>*)</sup>	<i>Session Chairman: P.-W. Graeber, TUD</i> Preparation of further activities Closing remarks: P.-W Graeber, TUD
	10:30 – 11:00 <sup>*)</sup>	Coffee break
	11:00 – 17:00	<i>B. Maertner, M&amp;S Umweltprojekt</i> Lunch and Excursion to: Flood protection in the Upper Vogtland, Muldenberg reservoir/dam+ drinking water plant, Vogtland arena and Pirk storage reservoir
July 4 (Friday)	08:00	Departure Bus transfer to the airport Berlin-Tegel will be organised
<sup>*)</sup> M&S Umweltprojekt GmbH, Pfortenstraße 7, 08527 Plauen, phone:+49 (0) 3741 57219-0		

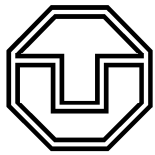


**Agenda of 7th Workshop in Dresden  
14/09 to 19/09/2014**

**EU-TEMPUS Project EDUWAT**

**Development of a Modern Higher Education System for Water Engineering in Syria**

<b>Time table</b>		
September 14 <sup>th</sup> (Sunday)	Afternoon	Arrival in Dresden
September 15 <sup>th</sup> (Monday)	10:00 – 11:00 Festsaal/Rektorat Mommstr. 11 01069 Dresden	<b>Opening of Workshop</b> Welcome addresses R. Liedl, <i>Vice Dean for Study Affairs, Department Hydro Sciences, TU Dresden</i> A. Eckardt, <i>Saxony State Ministry of Environment and Agriculture</i> H. Alkurdi, <i>Vice Minister of the Ministry of Higher Education in Syria</i> P.-W. Graeber, <i>Project Coordinator, TU Dresden</i> W. Seif, <i>Vice Project Coordinator, Damascus University</i>
	11:00 – 12:00 <sup>*)</sup>	Chr. Gerhardts, TUD: Administration of regulation
	12:00 – 13:30	Lunch (“Alte Mensa”)
	13:30 – 15:00 <sup>*)</sup>	<i>Session Chairman: A. Eckardt, SMUL</i> P.-W. Graeber: Resume of previous workshops W. Seif: Generally Report from the meetings in Syria All European-partners: Generally Report from the meetings in Europe
	15:00 – 15:30	Coffee break
	15:30 – 17:00 <sup>*)</sup>	Continue of reports
	19:00 – 22:00	Workshop Dinner (Restaurant “BAROCO”, Altmarkt 10, 01067 Dresden)
September 16 <sup>th</sup> (Tuesday)	09:00 – 10:30 <sup>*)</sup>	<i>Session Chairman: W. Loiskandl, BOKU</i> <b>New structures of Bachelor and Master</b> W. Seif: Report from DAM A. Abdou: Report from ALBA A. N. Aldarir: Report from AU I. Hassan: Report from TIU M. Al Sibai: Report from HIWM
	10:30 – 11:00 <sup>*)</sup>	Coffee break
	11:00 – 12:30 <sup>*)</sup>	<i>Session Chairman: Th. Grischek, HTWD</i> <b>Reports about the WPs / Draft of final report</b> WP1 – TUD WP2 – BOKU
	12:30 – 14:00	Lunch (“Alte Mensa”)
	14:00 – 14:30	<i>Session Chairman: H. Eckstaedt, URO</i> Kristen, M.: Saxony Economic Development Corporation
	14:30 – 15:30 <sup>*)</sup>	<i>Session Chairman: H. Eckstaedt, URO</i> <b>Reports about the WPs / Draft of final report</b> WP3 – HTWD WP4 – ALBA
	15:30 – 16:00 <sup>*)</sup>	Coffee break
	16:00 – 17:30 <sup>*)</sup>	<i>Session Chairman: M. Wiatkowski, UO</i> <b>Reports about the WPs / Draft of final report</b> WP5 – AU WP6 - DAM
Parallel: Gerhardts, Chr. TUD :Administration of regulation		



September 17 <sup>th</sup> (Wednesday)	09:00 – 12:30 HTW-Pillnitz	Visit of Department of Agriculture of the University of Applied Sciences
	12:30 – 14:00	Lunch
	14:00 – 16:30	Visit of Summer Residence Pillnitz
	16:50 – 18:00	River Boat trip Pillnitz - Dresden
September 18 <sup>th</sup> (Thursday)	09:00 – 10:30 <sup>*)</sup>	<i>Session Chairman: P.-W. Graeber, TUD</i> Discussion about Final Report and Annex IV
	10:30 – 11:00	Coffee break
	11:00 – 12:30 <sup>*)</sup>	<i>Session Chairman: P.-W. Graeber, TUD</i> Preparation of further activities Closing remarks: P.-W Graeber, TUD
September 19 <sup>th</sup> (Friday)	08:00	Departure
<sup>*)</sup> TU Dresden, Chemistry-Building, room 183/184 (1 <sup>st</sup> floor), mobile phone (+49 (0) 173 5655071		



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**Agenda of 8<sup>th</sup> Workshop in Vienna  
Vienna, 23/11 to 27/11/2014**

**EU-TEMPUS Project EDUWAT**

**Development of a Modern Higher Education System for Water Engineering in Syria**

<b>Time table</b>		
Nov. 23 (Sunday)	Afternoon	Arrival in Vienna
Nov. 24 (Monday) <i>Faculty Club</i>	08:15	Pick up in Hotel "Geblergasse", walking to BOKU
	09:00 – 09:15	<b>Opening of Workshop</b> W. Loiskandl, Workshop organiser, BOKU P.-W Graeber, Project Applicant, TUD
	09:15 – 10:30	<b>Round table Discussion</b> (all partners) Recommendations from European Commission (TP 1 to 3)
	10:30 – 11:00	Coffee break
	11:00 – 12:00	Recommendations from European Commission (TP 4 to 5)
	12:00 – 13:00	Lunch
	13:00 – 14:30	Recommendations from European Commission (TP 6 to 7)
	14:30 - 15:00	Coffee break
	15:00 – 17:00	Recommendations from European Commission (TP 7 to 9)
Parallel: Gerhardts, Chr.: <b>Administration of regulation</b>		
	19:00 – 22:00	<b>Workshop Dinner</b>
Nov. 25 (Tuesday) <i>Seminarroom 4. Floor</i>	09:00 - 10:30	<b>Reports about the WPs / Draft of final report and Annex IV</b> WP3 – HTWD WP4 – ALBA
	10:30 – 11:00	Coffee break
	11:00 – 12:00	<b>Reports about the WPs / Draft of final report and Annex IV</b> WP5 – AU
	11:30 -12:00	<b>Dean</b>
	12:00 – 13:00	Lunch
	13:00 – 14:00	<b>Reports about the WPs / Draft of final report and Annex IV</b> WP6 - DAM WP2 – BOKU WP1 – TUD
	14:00 – 15:00	Accreditation and Quality Management
	15:00 – 15:30	Coffee break
	15:30 – 17:00	<b>Reports about the WPs / Draft of final report and Annex IV</b> WP2 – BOKU WP1 – TUD



Tempus

Nov. 26 (Wednesday) <i>Seminarroom IWHW 4. Floor</i>	09:00 - 10:30	<b>Final discussion about study system</b> (all partners) Structure, implementation, quality management, accreditation, responsibility, teaching material, sustainability, advertisement,
	10:30 – 11:00	Coffee break
	11:00 – 12:30	Preparation of further activities Closing remarks: P.-W Graeber, TUD
	12:30 – 13:30	Lunch (Mensa)
Parallel: Gerhardts, Chr.: <b>Administration of regulation</b>		
	13:30 – 17:00	<b>Excursion Danube regulation</b>
Nov . 27 (Thursday)		Departure
Parallel: Gerhardts, Chr.: <b>Administration of regulation</b>		



## Final Version

### Agenda of 10th Workshop in Plauen 22/03 to 26/03/2015

#### EU-TEMPUS Project EDUWAT

#### Development of a Modern Higher Education System for Water Engineering in Syria

<b>Time table</b>		
March 22 (Sunday)	Afternoon	Arrival in Plauen
March 23 (Monday)	09:00 – 10:30 <sup>*)</sup>	<i>Session Chairman: Chr. Gerhardts, TUD</i> Chr. Gerhardts, TUD: Administration of regulation B. Maertner, M&S: Presentation of M&S Umweltprojekt GmbH
	11:00 – 12:00 <sup>*)</sup>	<b>Opening of Workshop</b> Welcome addresses R. Oberdorfer: Lord Mayor of the city of Plauen L. Beck: Director of environmental department Vogtland administration L. Neumann: Director of Berufsakademie Plauen B. Maertner: Director of M&S Umweltprojekt GmbH P.-W. Graeber, Project Coordinator, TUD W. Seif, Syrian Deputy Project Coordinator, DAM
	12:00 – 13:30	Lunch (restaurant “Matsch”)
	13:30 – 15:00 <sup>*)</sup>	<i>Session Chairman: A. Eckardt, SMUL</i> <b>Final report of the EDUWAT project</b> P.-W. Graeber: Higher education in the field of water engineering – WP1 W. Loiskandl: Research at the universities – WP2
	15:00 – 15:30 <sup>*)</sup>	Coffee break
	15:30 – 18:00 <sup>*)</sup>	<i>Session Chairman: P.-W. Graeber, TUD</i> Th. Grischek: Innovation – WP3 A. Abdou: Triangle of education, research and innovation – WP4 N. Aldarir: Dissemination, Capacity building – WP5 W. Seif: Sustainability – WP6
	19:00 – 22:00	Workshop Dinner (restaurant “Heinrichs”, historical city hall)
March 24 (Tuesday)	09:00 – 10:30 <sup>*)</sup>	<b>Working Groups</b> WP4, WP5, WP6 an Annex IV (all participants)
	10:30 – 11:00 <sup>*)</sup>	Coffee break
	11:00 – 12:00 <sup>*)</sup>	<b>Working Groups</b> WP4, WP5, WP6 an Annex IV (all participants)
	12:00 – 14:30	Lunch (restaurant “Pfaffenmühle”) and short visit to the “Teufelskanzel”
	15:00 – 16:00	Visit/excursion to the “Drachenhöhle” Syrau
Parallel: Gerhardts, Chr. <i>TUD</i> : <b>Administration of regulation</b>		



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March 25 (Wednesday)	09:00 – 10:30 <sup>*)</sup>	<i>Session Chairman: Th. Grischek, HTWD</i> P.-W. Graeber: The importance of the unsaturated zone B. Maertner: Decision support systems for the application of small waste water treatment systems
	10:30 – 11:00 <sup>*)</sup>	Coffee break
	11:00 – 12:30 <sup>*)</sup>	<i>Session Chairman: P.-W. Graeber, TUD</i> P. Cepuder: Use of a nitrogen discharge model in groundwater protection advice O. Pattloch: Construction and Regeneration of drinking water production wells
	12:30 – 14:00	Lunch (restaurant “Altes Handelshaus”)
	14:00 – 18:00	Visit/excursion to the Göltzschtalbridge, the largest brick- bridge of the world
	19:00 – 22:00	Workshop Dinner (restaurant “Primavera”, Hradschin 13)
March 26 (Thursday)	Morning	Departure

<sup>\*)</sup> M&S Umweltprojekt GmbH, Pfortenstraße 7, 08527 Plauen, phone:+49 (0) 3741 57219-0