

## Working packages for researchers (20.06.2008)

Dates	Working packages (WP)	Research institutions involved	WP's relation to the three research questions of the project proposal/ research aim; so what question	Tasks assigned	Outcomes/products
February-March, 2008	<b>WP 1</b> <b>Collecting background information on governance</b>	DIPF (A) OUC, UT (I, R)	<p><b>Research question I:</b> Governance structure in the school system (patterns of centralization/decentralization), and roles and responsibilities of school leaders, role of the school leaders regarding autonomy, transparency and accountability at the school level/</p> <p><b>Aim; So what:</b> to describe the potential gap between the legal/public status given to leadership and its reality within the schools of each participating country, as perceived by the school leaders themselves</p>	<ul style="list-style-type: none"> <li>• Short introduction into the concept of Governance</li> <li>• Systematic lit. review, based on a common analytical framework</li> <li>• Self perception questionnaire for school leaders, heads of the school leader organizations, and a member of the school governing board or local/regional education authority regarding the governance structure and responsibilities of schools (practice review)</li> <li>• Translation of the questionnaires (forwards and backwards) to ensure cross validity for the three countries of the piloting study</li> </ul>	<ul style="list-style-type: none"> <li>• Conceptualizing common analytical framework</li> <li>• Conceptualizing self perception questionnaire</li> <li>• Findings stemming from the analytical framework</li> <li>• Findings stemming from the self report</li> <li>• Findings stemming from the cross comparison between both reviews</li> <li>• Writing as a chapter for report</li> </ul>
February-March, 2008	<b>WP 2</b> <b>Development of theoretical/co</b>	UT, OUC (A) DIPF (I, R)	<p><b>Research question II:</b> Assessment of leadership style; assessment of their effectiveness in enhancing the overall quality of</p>	<ul style="list-style-type: none"> <li>• Systematic lit. review (available conceptual frameworks)</li> <li>• If possible, integration</li> </ul>	<ul style="list-style-type: none"> <li>• Theoretical framework</li> <li>• Systematic lit. review on</li> </ul>

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	conceptual framework		<p>education (quality of education for advanced learners)</p> <p><b>Research question III:</b> identification of intermediary factors and mechanisms which might have an impact on learning improvement</p> <p><b>Aim/so what:</b> to develop out an instrument to assess the leadership style, to frame the meta- and secondary analysis of LSA data</p>	(complementary approach) of frameworks	<p>intermediary factors and mechanisms which might have an impact on learning improvement</p> <ul style="list-style-type: none"> <li>• Writing as a chapter for report</li> </ul>
February-March, 2008	WP 3 Development draft instrument for measuring leadership styles	OUC, UT (A) DIPF (I, R)	<p><b>Research question II</b></p> <p><b>Aim/so what:</b> development of the instrument to measure leadership style and their effectiveness in enhancing the overall quality of education</p>	<ul style="list-style-type: none"> <li>• Development of self perception questionnaire for school leaders</li> <li>• Development of questionnaire for teachers</li> <li>• Translation of the questionnaires (forwards and backwards) to ensure cross validity) for the three countries of the piloting study</li> </ul>	<ul style="list-style-type: none"> <li>• Self perception questionnaire for school leaders</li> <li>• questionnaire for teachers</li> <li>• Translated questionnaires</li> <li>• Writing as a chapter for the final report</li> </ul>
April, 2008	WP 4 Slovenia conference presentation first results	OUC, UT, DIPF (A)	<p><b>Research question I, II:</b></p> <p><b>Aim/so what question:</b> overall description for the project; making school leaders familiar with leadership practice relevant stemming from the lit. review of WP 1 and WP 2; training with the school leaders; professional development of SL, get feedback on the drafted instruments (list of</p>	<ul style="list-style-type: none"> <li>• training with the school leaders (e.g. interview training, ...)</li> <li>• presentation of first results form WP 1 and WP 2</li> <li>• Introduction of the conceptual background</li> <li>• introduction into the World of action research</li> <li>• Workshops</li> <li>• Qualitative research</li> </ul>	<ul style="list-style-type: none"> <li>• Collection of training materials</li> <li>• Power points</li> <li>• Update of the project homepage</li> <li>• Raw findings form WP 1 and WP 2</li> <li>•</li> </ul>

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			constraints and challenges specific for each country)	methodology	
End of May or beginning of June, depending when schools are in session in each of the three countries Final versions for translation at the end of August, 2008	WP 5 Piloting drafting instruments in countries + report	DIPF (A) OUC (I, R)	<b>Research question I, II</b>  <b>Aim/so what question:</b> Prepiloting the instruments; to get feedback on the process and the content of the drafted instruments (to start the refinement process)	<ul style="list-style-type: none"> <li>• Organizational planning (e.g. selection of schools in Germany, Hungary, Slovenia)</li> <li>• Conduct of the pretesting</li> <li>• Analysis of the pretesting, interpretation of the pretesting</li> <li>• supervision of the data collection</li> <li>• development of a research checklist for school leader researchers</li> <li>• Quality control of the data collection</li> </ul>	<ul style="list-style-type: none"> <li>• experience reports of school leaders who participated in the pretesting</li> <li>• interpretation of the findings</li> <li>• report as a chapter for the final report</li> <li>• personal log of school leaders</li> </ul>
October-November, 2008	WP 6/ WP 7 Optimization of the instrument;  presentation of final version and training SL during Budapest conference	OUC (A) DIPF (A) UT (I, R)	<b>Research question I, II</b>  <b>Aim/so what question:</b> Refinement of the instrument; Validation of the instruments get ready for the data collection;	<ul style="list-style-type: none"> <li>• Presentation of the findings stemming from the pretesting</li> <li>• Discussion of the findings</li> <li>• Presentation of the final version</li> <li>• Presentation of research checklist for school leader as researcher</li> <li>• Training for the school leaders</li> <li>• Translation of the questionnaires (forwards and backwards) to ensure cross validity) for all participating countries</li> </ul>	<ul style="list-style-type: none"> <li>• List of corrections due to scientific and practical constraints</li> <li>• report as a chapter for the final report</li> <li>• Final instruments translated;</li> <li>• Providing training materials (to put on the homepage, dissemination)</li> </ul>
December-	WP 8	DIPF (A)	<b>Research question I, II</b>	<ul style="list-style-type: none"> <li>• supervision of the data</li> </ul>	<ul style="list-style-type: none"> <li>• Deadline for</li> </ul>

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<b>January, 2009</b>	<b>Collecting data by SL Coordination DIPF and VOR</b>	OUC (I, R)	<b>Aim/so what question:</b> SL becoming co-researchers;	<ul style="list-style-type: none"> <li>collection</li> <li>Quality control of the data collection</li> </ul>	questionnaires to be sent to the DIPF or OUC
<b>January-February, 2009</b>	<b>WP 9 Analysis and interpretation of the data and reporting results</b>	DIPF (A) OUC, UT (I, R)	<b>Research question I, II</b>  <b>Aim/so what question:</b> Further elaboration and refinement of the theoretical framework; how do macro- and meso level influence each other	<ul style="list-style-type: none"> <li>Comparison from the findings of the systematic lit. review and practice review</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>Report of the findings</li> </ul>
<b>September 2008- January, 2009</b>	<b>WP 10 Analysis PISA data set and reporting results</b>	UT (A) OUC, DIPF (I, R)	<b>Research question III:</b>  <b>Aim/so what question:</b> to focus the attention of SL on neglected and/or unknown intermediary variables and mechanisms, to make them reflecting on their leadership styles (professional development of SL), to see if quantitative and case studies analysis complement or contradict each other, refinement of the theoretical framework,	<ul style="list-style-type: none"> <li>Data requests</li> <li>Meta- and secondary analysis of LSA data within national and international LSA questionnaires</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>Report of the findings</li> </ul>
<b>March, 2009</b>	<b>WP 11 Presentation and discussion of the results during the Cyprus project group conference</b>	OUC, DIPF (A) UT (I, R)	<b>Research question, I, II, III</b>  <b>Aim, so what question:</b> To prioritize the findings of each research question, discussing the character of the findings and their limitations, to discuss the interrelation of the chapters written so far;	<ul style="list-style-type: none"> <li>Presentation of the main findings of each research question</li> <li>To identify interrelationships between the research questions</li> <li>Discuss findings and try to find common patterns and themes among the group of</li> </ul>	<ul style="list-style-type: none"> <li>Raw structure of the final report</li> </ul>

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			to find the structure for the final report, how to deal with missings, search for systemic patterns on the different levels of decision making	researchers and school leaders	
<b>April-July, 2009</b>	<b>WP 12 Preparation final report</b>	UT, OUC (A) DIPF (I, R)	<b>Research question, I, II, III</b>  <b>Aim, so what question:</b> Refinement of the structure, guideline questions	<ul style="list-style-type: none"> <li>• Arrangement of chapters</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Structure of the final report</li> <li>• Raw final version</li> </ul>
<b>September, 2009</b>	<b>WP 13 Discussion final report and drawing up final report during Italy project group conference</b>	UT, OUC (A) DIPF (I, R)	<b>Research question, I, II, III</b>  <b>Aim, so what question:</b> face validation, to ensure that there will be contributions of practitioners as well	<ul style="list-style-type: none"> <li>• Final editing</li> <li>• Proof reading</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Draft Final report</li> </ul>
<b>November, 2009</b>	<b>WP 14: Presentation overall findings during final conference Amsterdam</b>	UT, OUC, DIPF (A)	<b>Research question, I, II, III</b>  <b>Aim, so what question:</b> talking about dissemination procedures (books, articles, homepage)	<ul style="list-style-type: none"> <li>• Selecting the right instruments for dissemination</li> <li>• Target group oriented dissemination</li> </ul>	<ul style="list-style-type: none"> <li>• Strategy regarding dissemination</li> <li>• PowerPoint presentations of various parts of the project</li> <li>• Discussion of main findings in relation to Europe</li> </ul>

**Acronyms:**

A – Accountable; leading institution

R – Review needed

I - Input Needed