

Output Performance Report for the whole project			
Project title : Environmental Protection of International River Basins		Countries: Armenia, Azerbaijan, Belarus, Moldova, Georgia, Ukraine	
Reporting Period : PR 3 Months 19 - 24.		Contractor: Human Dynamics Consotrum	
Result/Deliverables	Indication of Achievement, %	% remaining	Implementation notes
<b>Result 1: Increased capacity for WFD compliant monitoring</b>			
<b>Activity 1. Improvement of hydro-biological, chemical and hydro-morphological monitoring and assessment of surface water bodies, including groundwater</b>			
<b>Activity 1.1 Review national monitoring systems and tools for assessing data obtained from monitoring activities</b>			
Task 1.1.1: Summarise ongoing and completed support to the implementation of WFD-compliant monitoring procedures			
Mapping of the current ongoing projects done. Full lists of projects per country and brief project fiches	100%		Completed during the inception phase (30 Jan - 31 Jul 2012) by the proejct team
Task 1.1.2: Assess the current monitoring activities in the beneficiary countries			
Review of national surface water quality monitoring systems	100%		Completed during the inception phase (30 Jan - 31 Jul 2012) by NKE Paul Bujis
Review of current monitoring activities_hydromorphological monitoring parameters	100%		Completed during the inception phase (30 Jan - 31 Jul 2012) by KE4 Tatjana Kolcova
Review of current monitoring activities_current monitoring activities_groundwater parameters	100%		Completed during the inception phase (30 Jan - 31 Jul 2012) by KE5 Bernardas Paukstys
Task 1.1.3: Conduct a legal and institutional gap analysis with respect to the WFD			
Review of legislation and institutional gap analysis	100%		Completed during the inception phase (30 Jan - 31 Jul 2012) by NKE Marcella Nanni
Task 1.1.4: Design and establish a project website			
Phase I of the project web site completed	100%		Completed during the inception phase (30 Jan - 31 Jul 2012)
Phase II of the project web site completed	100%		Completed during the first reportign period (Aug 2012 - Jan 2013). Improvements on-going
<b>Activity 1.2 Support the implementation of countries' obligations under the Danube and Water Conventions</b>			
Task 1.2.1: An analysis and report on the Ukraine's and Moldova's obligations under the ICPDR convention			
Analysis report completed and support defined. First tripartite meeting with ICPDR held	50%		Three further tripartite meetings to held to support UA and MD contributions to 2015 Danube RBMP
Task 1.2.2: An analysis and report on the Beneficiaries' obligations under the UNECE Water Convention			
Analysis report completed.Support to be defined.	40%	60%	Still to work on agreement with UNECE on support activity
<b>Activity 1.3 Develop WFD-compliant monitoring programmes, including hydro-biological and hydro-morphological elements and groundwater</b>			
Task 1.3.1: WFD-compliant monitoring programmes designed for the pilot basins			
Monitoring plans for five pilot basins (biological, hydromorphological and chemical status)	20%	20%	This activity is to be undertaken in parallel with the development of the RBMP. An early draft report has been produced.
Task 1.3.2: Training courses in WFD-compliant monitoring prepared and presented			
On site and laboratory training in biological, hydromorphological and chemical status monitoring and programme development	50%	50%	Training programme to be drafted to include water body ttpology, ecological/biological classification systems, chemical status monitoring, RBMP, biological monitoring of phytoplankton, macrophytes and fish, to be delivered 2014/2015.

Task 1.3.3: Country specific ongoing monitoring programmes are designed			
Guidelines to be produced for B, HM and Chemical monitoring. Ecological methodology. Strategies for monitoring programme development	30%	20%	Early guidelines produced for HM monitoring. Draft Strategies produced for Ukraine and Moldova
<b>Activity 1.4 Assist in the development of WFD-compliant tools for assessing data obtained from monitoring activities (ecological, chemical, hydro-morphological classifications)</b>			
Task 1.4.1: Determine threshold values and Ecological Quality Ratios for determining water body status for each type of water body, including reference conditions			
Threshold values for biological monitoring between Good and Moderate and EQRs for biological	20%	20%	Early proposals for biological classification bands
Task 1.4.2: Draft guidelines on assessing the status of each water body			
Risk assessment criteria	50%	50%	Initial risk assessment criteria prepared as part of delineation analysis to be reviewed as part of RBMP
Task 1.4.3: Prepare a web-based database system			
GIS database, standard databases for monitoring data	40%	60%	Pilot basin monitoring data to be put on Danube GIS system.
<b>Activity 1.5 Support the analytical quality control and quality assurance procedures</b>			
Task 1.5.1: QA/QC procedures assessed and improved			
Mission reports on QA/QC activities undertaken	100%		Mission reports available.
Task 1.5.2: Training courses on QA/QC procedures designed and held			
Training materials and training reports	100%		
<b>Activity 1.6 Assess the needs regarding laboratory infrastructure, equipment and training</b>			
Task 1.6.1: Assessment and optimisation of laboratory analytical capacity			
Recommendations for laboratory up-grading contained in final report	100%		
Task 1.6.2: Assessments of the capacity building needs of the physiochemical monitoring programme			
Recommendations for laboratory staffing and training contained in final report	100%		
<b>Result 2: RBMPs are developed for all pilot basins</b>			
<b>Activity 2. Development of joint River Basin Management Plans (RBMPs) for selected river basins</b>			
<b>Activity 2.1 River Basin Analyses are undertaken</b>			
Task 2.1.1: Selection and confirmation of the pilot basins			
Five pilot basin selected three in the Black Sea basin and two in the Caspian. Two transboundary basins	100%		Completed during the inception phase (30 Jan - 31 Jul 2012) by the project team
Task 2.1.2: River Basin Analyses for the selected pilot basins			
Analysis reports prepared for five pilot basins	90%	10%	Analysis to be reviewed in RBMP
<b>Activity 2.2 Water body identification and typology</b>			
Task 2.2.1: Determination of River Basin Districts			
Five pilot river basins selected	100%		Completed during the inception phase (30 Jan - 31 Jul 2012) by the project team
Task 2.2.2: Preliminary identification of water bodies			
Preliminary water bodies identified using system A. Five pilot basin reports prepared.	100%		River basins assessment reports prepared.
Task 2.2.3: Typology of water bodies			

Preliminary water body types identified using system A. Five pilot basin reports prepared.	90%	10%	Water body types to be reviewed in light of biological and chemical classification, in line with System B
<b>Task 2.2.4: Final identification of water bodies</b>			
Water bodies delineation included in Risk Assessment report as part of RBMP	55%	30%	Delineation of Surface Water Bodies will be updated/aggregated during the RBMP-ing process
<b>Task 2.2.5: GIS mapping of water bodies</b>			
GIS maps of water bodies	90%	10%	GIS map format inconsistent and to be redone in Danube GIS format
<b>Activity 2.3 Analysis of baseline situation</b>			
<b>Task 2.3.1: Preliminary classification of water bodies based on available data</b>			
Preliminary classification undertaken based on chemical status	40%	60%	The preliminary analysis for some of the pilot did not include a preliminary classification
<b>Task 2.3.2: Identification of gaps in data availability</b>			
Identification of gaps in risk assessment of water bodies to be addressed in JFS	50%	50%	Preliminary classification of water bodies based on available data done. Delineation of surface and ground water bodies and identification of typology in terms of classifying and assessing chemical and ecological status of water bodies in the selected pilot basins done.
<b>Activity 2.4 Joint field surveys to cover the gaps</b>			
<b>Task 2.4.1: Survey design manuals for a joint field survey for each basin/sub-basin</b>			
Survey design manuals prepare for JFS I and II and Kura	70%	30%	Second JFS manual to be prepared in June 2014, including gap filling.
<b>Task 2.4.2: Joint field surveys are conducted</b>			
JFS conducted in 2013 and 2014	100%	-50%	Second round of JFS to be undertaken in 2014, not originally programmed
<b>Task 2.4.3: Water body classifications updated</b>			
Classification of water bodies using Biological, HM and chemical status elements	50%	50%	
<b>Activity 2.5 Development of national and basin-wide Programmes of Measures</b>			
<b>Task 2.5.1: Pressures and threats identified</b>			
Pressures and impact assessment incorporated in risk assessment report	40%	60%	Early assessment undertaken in basin analyses
<b>Task 2.5.2: Programmes of Measures prepared</b>			
Programme of Measures (preliminary and final)	0%		planned for the next reporting period
<b>Activity 2.6 Implementation of selected measures from the programme for pilot projects</b>			
<b>Task 2.6.1: Selection of Measures</b>			
List of measures agreed and ToR developed	0%		planned for the next reporting period
<b>Task 2.6.2: Implementation of selected measures</b>			
Projects implemented and evaluated	0%		planned for the next reporting period
<b>Activity 2.7 Public involvement and awareness raising activities</b>			
<b>Task 2.7.1: Develop a communication strategy for each basin</b>			
Communication strategies developed, agreed and implemented	40%	60%	Final draft Communication Strategies & Plans for Caucasus countries were developed and already translated to Russian. All drafts are currently being commented by the countries.
<b>Task 2.7.2: Awareness building activities are undertaken throughout the project</b>			
In-Flow magazine, stakeholder conferences and basin specific PI and PA events	20%	80%	