

AEIN PHASE 1 — IMPLEMENTATION STRATEGY (2003 -2004)

Objective(s)/Output(s)	Time-frame	Core Activities	Status of implementation	Partners
Start-up, stakeholder consultations and consensus building Deliverables: <ul style="list-style-type: none"> ▪ Project management structure ▪ Launch of implementation process ▪ Sub-regional start-up workshops ▪ National -level implementation arrangements ▪ Implementation guidelines and procedures 	Jan '03	Set up a project management structure at UNEP/DEWA and prepare a project plan	Accomplished	Internal: Other Divisions
	Feb – May '03	Undertake consultations with Collaborating Centres to identify & assess existing institutional capacities		Internal: ROA External: EIS-AFRICA
		Prepare AEIN implementation guidelines and procedures		
		Select Phase 1 countries	Ethiopia, Ghana, Senegal, Uganda, Lesotho, Zambia, Egypt, Tunisia, Gabon, Cameroon, Mauritius and Seychelles were selected.	
		Establish national implementation structures		
	Feb. '03	Stakeholders consultative meeting to launch the implementation process	Meeting held in Pretoria from 24th to 27th February	
Apr – May '03	Sub-regional start-up workshops (x6) involving national representatives		Internal: Other Divisions External: CCs	
Assessment of information management capacity and data resources Deliverables: <ul style="list-style-type: none"> ▪ National EIS status report ▪ National AEIN implementation plans ▪ Profiles of institutions and facilities dealing with hydrological hazards ▪ Environmental information management tools: <ul style="list-style-type: none"> ♦ Directory of institutions ♦ Catalogue of data and information resources ♦ Directory of experts and facilities 	Mar - May '03	Assess the status of EIS and networking activities in participating countries, including existing institutional capacities, and identify capacity as well as awareness raising needs	Assessment completed in Ethiopia, Egypt and Ghana. Consultations are scheduled for 27th to 28th May 2003 in Lesotho.	Internal: Other divisions External: CCs, EIS Africa
		Prepare national AEIN implementation plans	MOU has been prepared with EIS Africa to provide support to the 12 countries to develop their implementation plans.	
	Mar – May '03	Engage a consultant to undertake an assessment and profiling of institutions and facilities dealing with hydrological hazards	Terms of reference have been developed and reviewed by DEPI. It has been decided that instead of a consultant, a UNV will be engaged.	

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	Sept – Dec '03	Identify existing national as well as "expatriate", reports and documents on the environment, natural resources, and sustainable development initiatives, statistics and spatial data resources in the region	This exercise has been included in the MOU being prepared with EIS Africa. Actual activities should start on schedule.	EIS Africa
		Negotiate access/transfer agreements for "expatriate" data sources (i.e allow UNEP/CCs/country institutions to validate and use data at national and sub-regional level)		EIS Africa
		Identify and document statistical and spatial data resources existing at the sub-regional level		EIS Africa
		Organise sub-regional training on environmental information management tools	An MOU with CEDARE has been prepared. Its completion awaits the outcome of the GEO Data Working Group meeting scheduled for 16 th to 17 th June 2003 in Geneva	External: CEDARE
Network development and information exchange mechanisms <u>Deliverables</u> <ul style="list-style-type: none"> ▪ Data exchange principles and guidelines ▪ Cooperation and partnership agreements (MOUs) ▪ Information access procedures and mechanisms ▪ Environmental information management tools: <ul style="list-style-type: none"> ♦ Metadatabases ♦ Documentation (bibliographic) system ♦ Clearing-house ♦ Data tools 	Jun – Sept '03	Publish the AEIN framework documents (in English and French) for use as a common approach (platform for partnership and collaboration) for the development of technical and institutional capacity for harnessing information for sustainable development in Africa by all stakeholders	The framework document is being translated by UNON Conference services. Both English and French are scheduled for publication by the end of July 2003.	Internal: ROA, Other divisions External: Required Data centers, CCs
		Establish Information Working Groups to address specific information management/exchange issues at national and sub-regional levels		
		Designate and establish Network of National EIS Data Centres		
		Facilitate networking among core environment data producers and users		

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		Establish MOUs and data exchange agreements with data custodians (including international partners)		
		Establish core data sets on the basis of requirements for SoE, AEO, GEO, MEAs, NEPAD, MDGs, Jo'burg Plan of Action	An AEO II Scoping meeting was held in Cairo from 4 th to 8 th May 2003, and the meeting identified the core thematic areas for the report based on the reporting requirements for AMCEN on the highlighted initiatives. The thematic areas will form the framework for identifying the core data sets.	
		Undertake evaluation and harmonisation of SoER/AEO/GEO data tools, and select appropriate tools to be used at national, sub-regional, regional and levels (<i>within the AEIN framework</i>);	Work is in progress in collaboration with CEDARE.	
	Apr – Nov '03	Facilitate the development of a data exchange policy at the sub-regional level		

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	Sep '03 – Jun '04	Establish and maintain appropriate metadata <u>delivery mechanisms</u> , including metadata catalogues (CD-ROM format) and electronic network to facilitate accessibility, e.g., online catalogues, clearinghouse, etc.		Internal: NEPAD/GEF, ROA, Other divisions, GRID Arendal External: GSDI, CCs
Environment and sustainable development policy analysis and indicator framework development <u>Deliverables</u> <ul style="list-style-type: none"> ▪ <i>Guidelines/sourcebook for environmental policy analysis</i> ▪ <i>Criteria and framework for selecting indicators</i> ▪ <i>Agreement on core environmental indicators</i> 	Jul '03 Jul – Oct '03 Jul '03	Establish expert working groups on priority environmental issues and themes for the process of indicator development Develop frameworks for indicator development Develop guidelines and a sourcebook on environmental policy analysis	 TOR for a consultant has been prepared and is to be reviewed by the GEO Team. A consultant shall be engaged by end of June	Internal: Other divisions, External: CCs, INECE and WRI UNDP

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	Nov '03	<p>Sub-regional and in-country training for personnel from key institutions in IEA focusing on:</p> <ul style="list-style-type: none"> ▪ identification of emerging issues for early-warning ▪ integrated analysis of environment and sustainable development policies ▪ assessment of policy options, problem-solving, and ▪ scenario development and policy options for action ▪ integrated assessments and state of environment reporting methodologies, tools and processes (analytical frameworks and indicator development – on the basis of the AEO/GEO model) ▪ Identification and selection of indicators, data requirements ▪ Harmonisation of methods for data collection/analysis and integration ▪ Modelling ▪ Analytical skills and techniques essential for quantitative and qualitative analysis of environmental trends and underlying driving forces and the assessment of policy options in the context of integrated future scenarios. 		<p>Internal: DPDL, ROA</p> <p>External: UNDP, UNITAR, CCs</p>
<p>Management and collation of core data sets</p> <p><i>Deliverables:</i></p> <ul style="list-style-type: none"> ▪ <i>Data working group</i> ▪ <i>Database creation</i> ▪ <i>Data “packages” (national, sub-regional)</i> ▪ <i>Data products</i> <ul style="list-style-type: none"> ♦ <i>AEO Data Compendium</i> 	Oct '03 – Jun '04	<p>Collate, harmonise existing data, and establish databases on “core data sets for integrated assessments and reporting</p> <p>Develop appropriate methods to characterise, quantify and present Data/information on environmental assets, as well as associated issues, on the basis of established indicators</p>		<p>National Data Centres National AEIN focal points, Technical Service Centres GRID-Arendal</p> <p>GRID-Arendal CCs Technical Service Centres</p>

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<ul style="list-style-type: none"> • Data tables • Charts (Vital Graphics) • Other products?? 		<p>Undertake data analysis, interpretation and packaging</p> <p>Provide technical assistance to National Environment Information Centers and facilitate the development and consolidation of core datasets which are consistent with the sets developed within the context of AEIN</p>		ENFO-DUBLIN
<p>Reporting framework and product development</p> <p>Deliverables</p> <ul style="list-style-type: none"> ▪ Guidelines for SoER ▪ Guidelines for harmonised reporting on MEAs ▪ Common framework for documenting information sources ▪ Information product design guidelines 	Jun – Sep '03	Hold consultations with CBD and UNFCCC secretariats on approaches to harmonisation of reporting		Internal: DEC External: ENFO DUBLIN
		Prepare a catalogue of reporting requirements for the MEAs, with technical guidelines on reporting objectives/requirements		
		Undertake information needs assessments for harmonised reporting on MEAs		
		Sub-regional consultation on principle 10 implementation		
	<p>Assessment and reporting</p> <p>Deliverables</p> <ul style="list-style-type: none"> ▪ National SOEs ▪ AEO 2006 Consultative Process <ul style="list-style-type: none"> • Agreement on issues • Report scope and structure • Identification of data themes 	May '03	Organise first consultative and conceptual planning meeting to agree on the main messages/focus for AEO 2006, including agreements on chapters and themes	The meeting was held in Cairo, Egypt from 4 th to 8 th May 2003.
	Jun '03	Prepare/review guidelines for SOE reporting at sub-national, national and sub-regional levels	An MOU with EIS Africa has been prepared.	EIS Africa
	Jun '03 – Jun '04	Support the production of national SOEs and related products		ENFO-Dublin

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Communicating environmental information Deliverables: <ul style="list-style-type: none"> ▪ Awareness ▪ Communication strategy ▪ Packaging of technical information: <ul style="list-style-type: none"> ♦ Policy briefs ♦ Vital graphics ♦ Fact sheets ▪ Physical electronic network ▪ Dissemination and outreach 	Apr '03	Convene a policy-level workshop on Principle 10 of Aarhus Convention	The workshop is scheduled for 4 th to 6 th June 2003.	Internal: DEPI External: ENFO-Dublin GRID, Arendal
	Sep '03 – Mar '04	Develop and implement national environmental information portals incorporating public access points which permit users to access environmental data and information via the internet		
	Jul – Sep '04	Provide support for the development and provision of targeted information services		ENFO-Dublin
	Oct '03 – Jul '04	Strengthen existing national environmental information centres to package environmental information and to improve public access to such information		
Programme management, monitoring and evaluation: <ul style="list-style-type: none"> ▪ Steering Committee meeting(s) ▪ Programme impact assessment ▪ Implementation plan for Phase 2 	Oct – Dec '04	Undertake an evaluation of programme implementation and impact Prepare implementation plan for Phase 2		EIS Africa