

EXPERIENCE OF TURKEY ON NBSAP REVISION



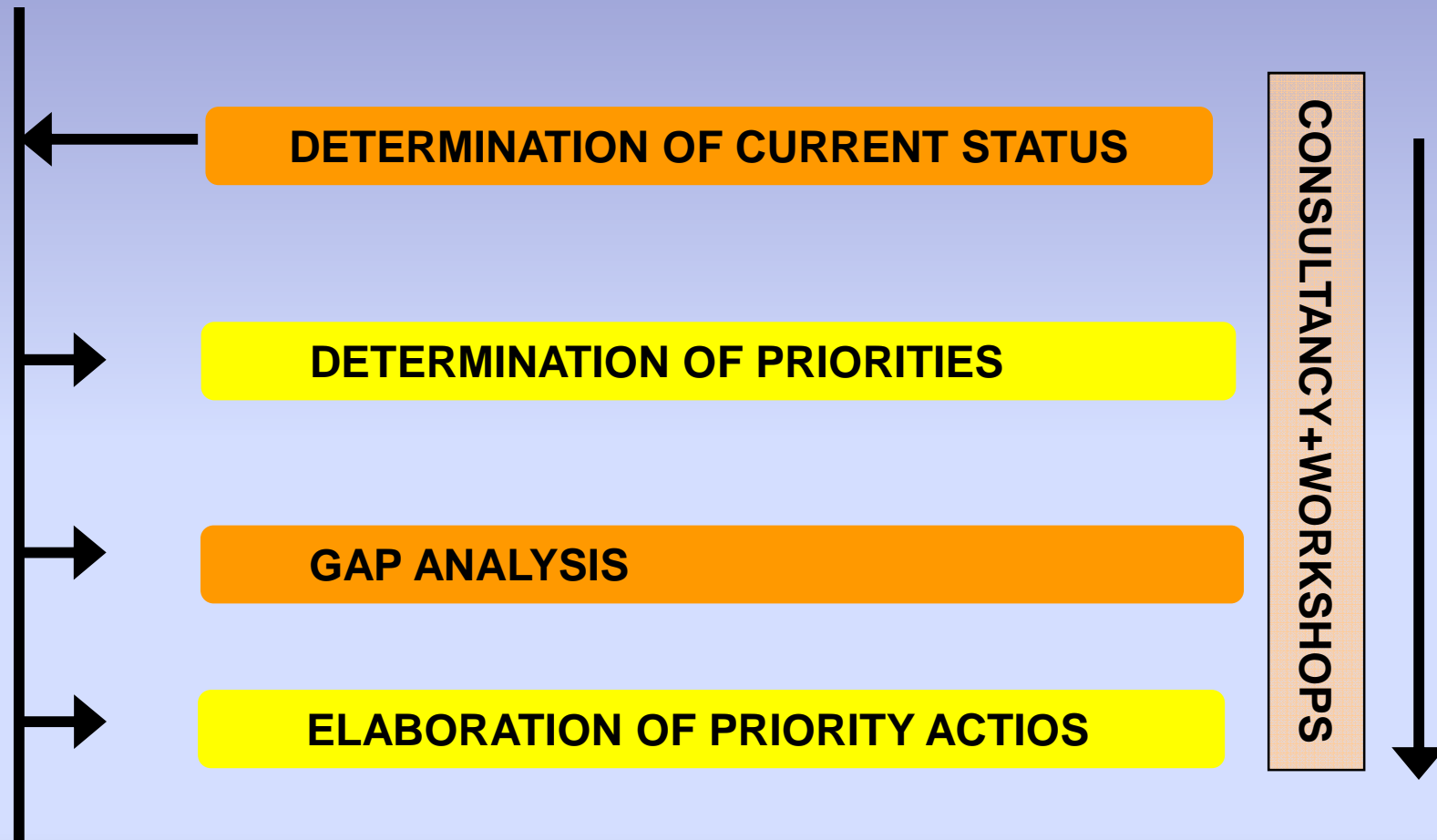
UNEP/GEF EA on “Consultation for National Reporting, Participation in the National CHM and Further Development of NBSAP”

- **PROJECT NUMBER:** GFL-2328-2740-4848
- **BUDGET :** 365 300 \$ (UNEP/GEF)
- **PERIOD:** 2006-2007

PARTICIPANTS

- Main Services and Linked Institutions of MOF
- State Planning Organization
- Ministry of Agriculture and Rural Affairs
- Ministry of Culture and Tourism
- Undersecretary of Maritime Affairs
- Undersecretary of Customs
- Undersecretary of Foreign Trade
- Turkish Patent Institute
- Universities
- NGOs
- Chambers
 - Over 150 workshop participants

ACTIONS



DETERMINATION OF CURRENT STATUS

- Desk study (Review of relevant documents)
- DELPHI application (The questioners based on 2nd and 3rd National reports were prepared and disseminated to relevant stakeholders)
- Discussed and finalized in the Workshop

DETERMINATION OF PRIORITIES

- Working groups: 3 ecosystem, 1 cross-cutting



Ranking the ecosystem components and ecosystem management elements to determine priority areas and issues both common for all groups and specific to particular groups.

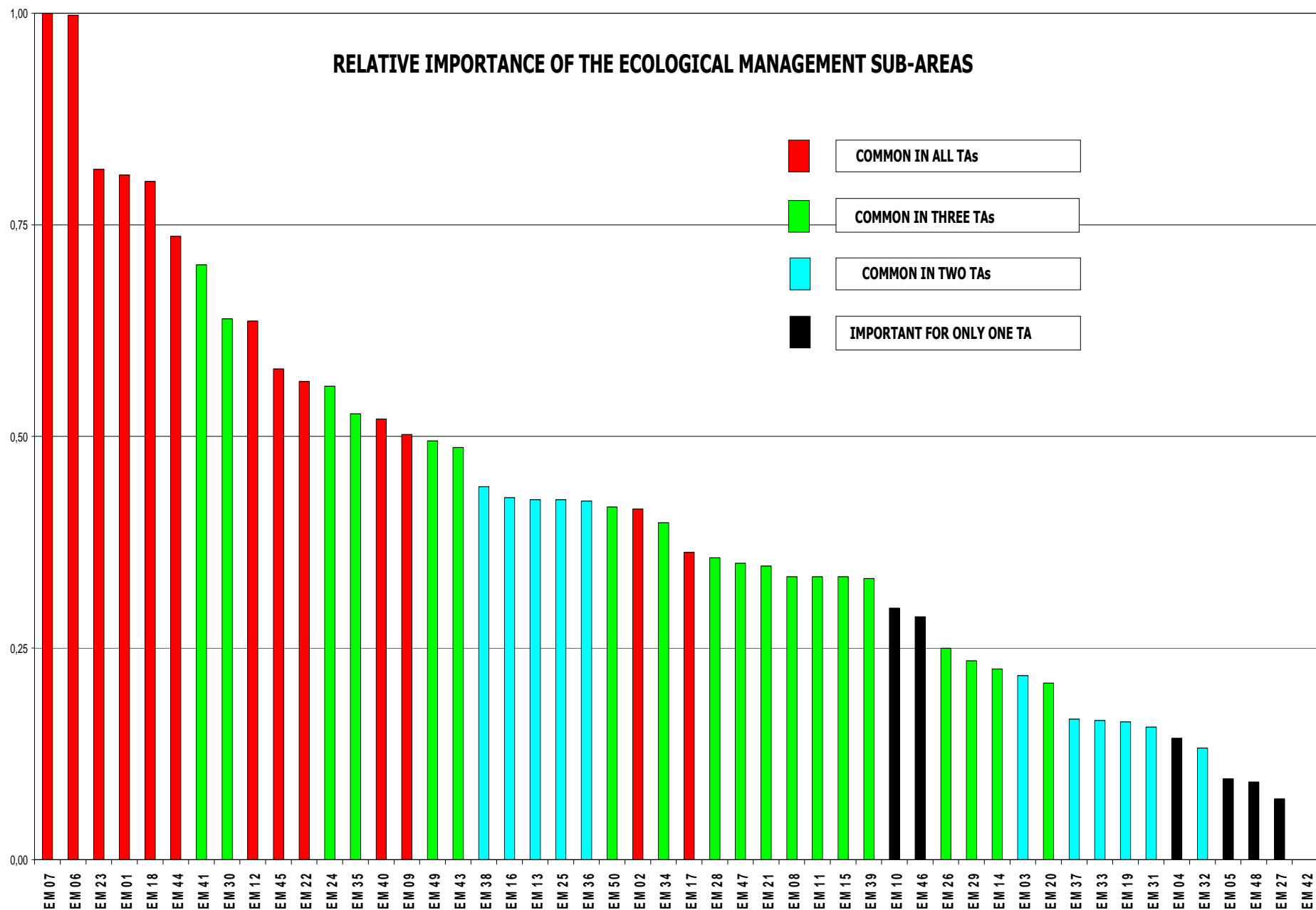
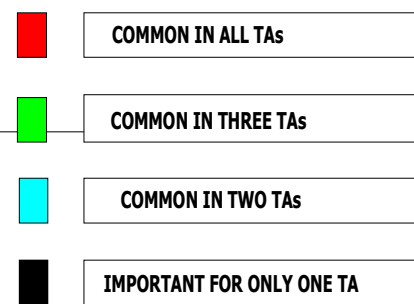


Tendencies in terms of ecosystem subcomponents and management elements.



Correlation of Ecological Management and Ecologic Systems Sub-Areas

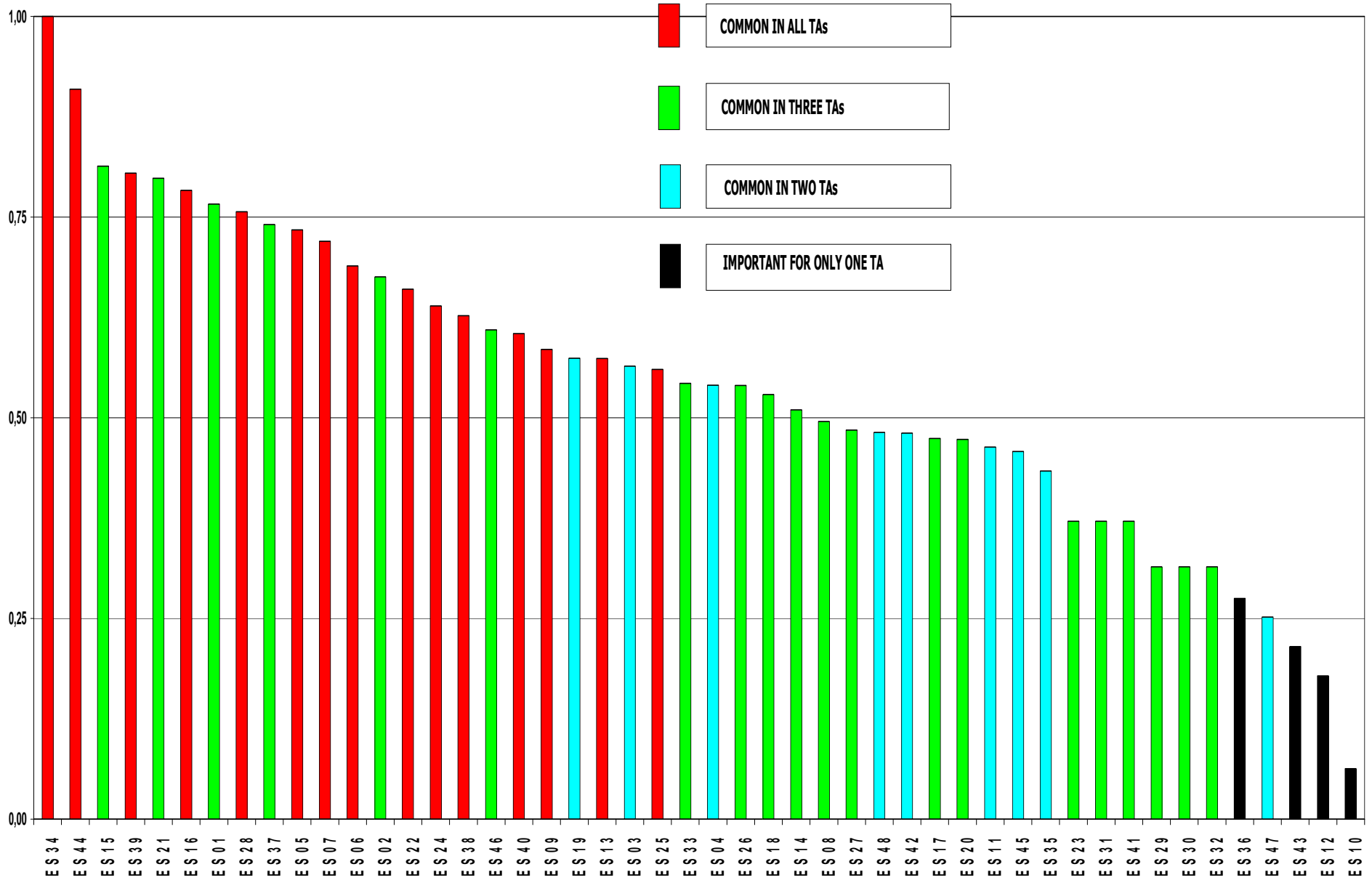
RELATIVE IMPORTANCE OF THE ECOLOGICAL MANAGEMENT SUB-AREAS



Priority ecosystem management elements

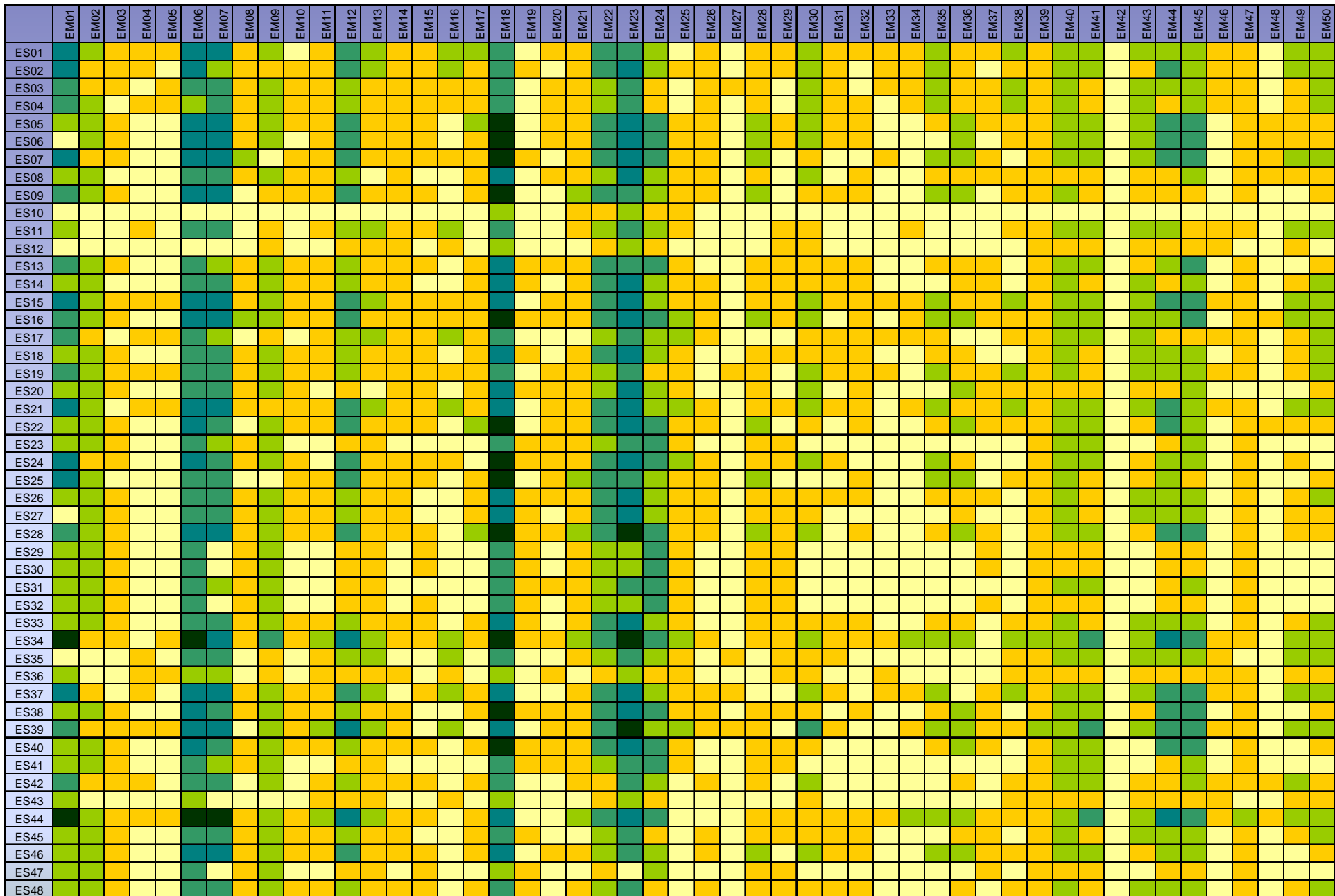
- EM 07 Effective Conservation of the Biological diversity in the Protected Areas and out of the Protected Areas, and Sustainable Use
- EM 06 Conservation, Management and Use of the Flora and Fauna Genetic Resources (in situ, ex situ)
- EM23 Management of the protected areas and capacity building,
- EM 01 Water Pollution across bank of rivers and
- EM18 Flora fauna centers

RELATIVE IMPORTANCE OF THE ECOLOGICAL SYSTEM SUB-AREAS

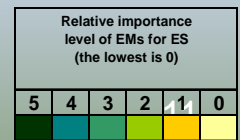


Priority ecosystem components

- ES 34 Fishery Genetic Resources
- ES 44 Artificial Lakes and Ponds
- ES 15 Lakes
- ES 39 Stony – Rocky Coasts
- ES 21 Lagoons estuarine areas
- ES 16 Animal Genetic Resources
- ES 01 Streams
- ES 28 Plant Genetic Resources including grazing lands and meadows
- ES 37 Reptiles
- ES 05 Steppe flora and fauna



MAP OF CORRELATION BETWEEN ECOLOGICAL MANAGEMENT ITEMS AND ECOLOGIC SYSTEMS SUB-AREAS



GAP ANALYSIS

- human resources
- financial resources
- Infrastructure
- legislation
- institutional structure

GAP ANALYSIS

TARGET	HUMAN RESOURCES				FINANCIAL RES.			INFRASTRUCTURE				LEGISLATION			INSTITUTIONAL STR.				
	NUMBER OF PERSONEL	QUALITY OF PERSONEL	TRAINING OF PERSONEL	EMPLOYMENT POLICES	LACK OF RESOURCES	INEFFICIENT UTILIZATION	APPLICATION OF FACILITY OF BIDDING PROCEDURES*	LABORATORIES	EQUIPMENT AND CHEMICALS FOR ANALYSIS	EQUIPMENT FOR FIELD STUDIES	INFORMATION SYSTEMS	INCONSISTENT LEGISLATION	LACK OF LEGISLATION	LACK OF ENFORCEMENT	LACK OF FUNDS	LACK OF COMMUNICATION AND COORDINATION	LACK OF RELEVANT SITUATION	DUPLICATION OF UNDERWRITING	LACK OF CAPACITY
INVENTORY		X		X	X	X	X			X	X					X		X	
MONITORING	X	X		X	X	X			X	X				X		X		X	
RESEARCH & DEVELOPMENT		X		X	X	X		X	X							X			
INFORMATION MANAGEMENT		X	X	X		X				X			X			X			X
DESIGNATION OF PROTECTED AREAS MANAGEMENT OF PROTECTED AREAS	X	X	X	X		X	X			X	X	X			X			X	
PUBLIC AWARENESS AND PARTICIPATION		X				X									X				
IMPLEMENTATION OF MEASURES FOR CONSERVATION AND SUSTAINABLE USE	X	X	X	X	X	X					X			X	X	X			X
REHABILITATION		X	X		X	X								X	X	X			
ALIEN SPECIES		X	X		X						X		X	X		X			X
LMO's (BIOSAFETY)		X			X			X					X				X		
EMERGENCY CASE MANAGEMENT		X	X	X	X									X	X				X
WASTE TREATMENT			X		X	X			X					X		X			
CLIMATE CHANGE ***		X	X	X	X				X	X						X			
STRATEGICAL ENVIRONMENTAL IMPACT ASSESSMENT		X	X			X				X				X					
ECOSYSTEM BASED PLANNING		X		X		X			X	X		X		X		X		X	
INCENTIVES					X	X							X			X			X
SECTORAL INTEGRATION		X	X	X		X						X		X	X	X			
IDENTIFICATION OF GENETIC RESOURCES		X	X	X	X	X		X	X							X		X	
REGISTRATION OF GENETIC RESOURCES		X	X	X	X			X	X			X				X	X		X
IN-SITU CONSERVATION AND MANAGEMENT OF GENETIC RESOURCES	X	X	X	X	X	X				X	X		X			X		X	
EX-SITU CONSERVATION AND MANAGEMENT OF GENETIC RESOURCES		X	X	X	X	X		X	X					X		X			X
TRADITIONAL KNOWLEDGE		X			X						X		X			X			
BENEFIT SHARING		X	X		X								X			X			X

* timing and period of bidding procedures causes delays in field studies which may resulting in missing vegetation periods

** legislative gaps have been determined in designation of protected areas for genetic diversity centers, steppe ecosystems and marine-coastal areas
 *** considered in the scope of determination and monitoring of impacts of climate change on biological diversity

ELABORATION OF PRIORITY ACTIONS

- a comprehensive targets list (NBSAP 2001, PoWs of CBD)
- 6 thematic groups (agriculture, steppe, forest, mountain, inland waters, and coastal and marine)
- The groups have selected the targets specific to their thematic areas and created thematic area based targets lists, adding to lists the issues they consider necessary.
- The participants ranked targets into priority categories on a scale of 1 to 5

ELABORATION OF PRIORITY ACTIONS

- The results of the Thematic Area Priorities (tendencies) study conducted at the first stage of this study have been used as input, as well, with the help of special software on which all the digital data are analysed,
- Priorities are set on the basis of both overall priorities and specifically the thematic area
- In this method, the findings are not based on linear relations, but the method puts to work the findings reached at one or more steps beforehand uses them as weight factor when making prioritization

ELABORATION OF PRIORITY ACTIONS

- actions for the priority targets
- how, by whom, with which resources and in which period
- the degree of relevance between the actions
- the periods in which the actions can be introduced

FINALIZATION

- The NBSAP report prepared at the end of workshops have been submitted to the related institutions and organizations in an effort to take comments from a wider community.
- The final NBSAP is based on both the findings of workshops and the views and comments received.
- The findings of the gap analysis have also been reflected on the NBSAP as targets and actions.