



# **Water and Waste Programmes in Instrument for Pre-Accession (IPA): Environment Operational Programme in Turkey**

Water Supply and Wastewater Treatment in EU external aid  
programmes seminar

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# A single objective for IPA: Preparation for EU membership

2007-2013

## **National Programme**

- I. Institution and Capacity Building
- II. Regional and Cross-Border Cooperation
- III. Regional Development
- IV. Human Resources Development
- V. Rural Development

## **Multi-Beneficiary Programme**

# Transition and Institution Building (IPA I)

- **Copenhagen Political Criteria**
- **Transposition and Implementation of the Acquis**
  - **EU-Turkey Civil Society Dialogue**

# Regional Development (IPA III)

## Environment

- **Priorities: solid waste, waste water, drinking water**
  - **Municipalities as final recipients**

## Transport

- **Priorities: railroads, ports**

## Regional Competitiveness

- **Priorities: Improvement of business environment, strengthen enterprise capacity and foster entrepreneurship**
- **Projects promote local and regional development with focus on growth centres in lesser developed regions**



# IPA Actors

## Turkey

- Competent Accrediting Officer (CAO)
- National IPA Coordinator (NIPAC-Ministry of European Union)
- Strategic Coordinator (SC-Ministry of Development)
- Operating Structures (OS)
- National Authorising Officer (NAO) and National Fund (NF)- Treasury
- Central Finance and Contract Unit (CFCU)

## EU

- DG ELARG
- DG REGIO, DG EMPL, DG AGRI
- EU Delegation



# Implementation systems





# Negotiations

## Chapters



- 1) Free movement of goods
- 2) Free movement of workers
- 3) Free movement of services
- 4) Free movement of capital
- 5) Public Procurement
- 6) Company Law
- 7) Intellectual Property law
- 8) Competition Policy
- 9) Financial services
- 10) Information society and media
- 11) Agriculture and Rural Development
- 12) Food Safety, Veterinary and  
Phytosanitary Policy
- 13) Fisheries
- 14) Transport Policy
- 15) Energy
- 16) Taxation
- 17) Economic and Monetary Policy
- 18) Statistics
- 19) Employment and social policy
- 20) Enterprise and Industry Policy
- 21) Trans European Networks
- 22) Regional Policy and Coordination of  
Structural Instruments
- 23) Judiciary and Fundamental Rights
- 24) Justice Freedom and Security
- 25) Science and Research
- 26) Education and Culture
- 27) **Environment**
- 28) Consumer protection and health
- 29) Customs Union
- 30) External Relations
- 31) Foreign, Security and Defence  
Policy
- 32) Financial control
- 33) Financial and Budgetary Provisions
- 34) Institutions
- 35) Other issues



# Environment

## Negotiations

- Screening in 2006
- Environment chapter opened for negotiations on 21 December 2009



# Environment

## Main Challenges

### Legislative

- Alignment with around 150 directives- a mobile target !

### Institutional

- Strengthening institutional structures: ministries, implementing and sanctioning services (regional and local administrations)
- Improving the cooperation among ministries
- highlighting the importance of environmental protection in work life
- Improving the participative mechanisms of the relevant parties

### Financial

- High alignment costs



# Estimated Alignment Cost for Environment Sector

*(Source: ENVEST, 2005)*

Sector	Personnel cost (M €)	Technical Assistance Cost (M €)	Investment Cost (M €)	Total Implementation Cost (M €)
Horizontal	5.0	37.8	n.a.	43
Air	46.3	101.6	2,746	2,894
Waste	343	22.0	13,338	13,703
Water	0.9	16.1	37,629	37,646
Nature	420.5	1,314.6	n.a.	1,735
Industry	30.8	16.9	14,260	14,308
Chemicals	123.3	28.9	n.a.	152
Nuclear	1.7	8.1	n.a.	10
Noise	28.8	7.5	42 <sup>1</sup>	79
<b>Total</b>	<b>1,000.5</b>	<b>1,553.5</b>	<b>68,000</b>	<b>70,569</b>



# Environment

## High Cost Environmental Investments

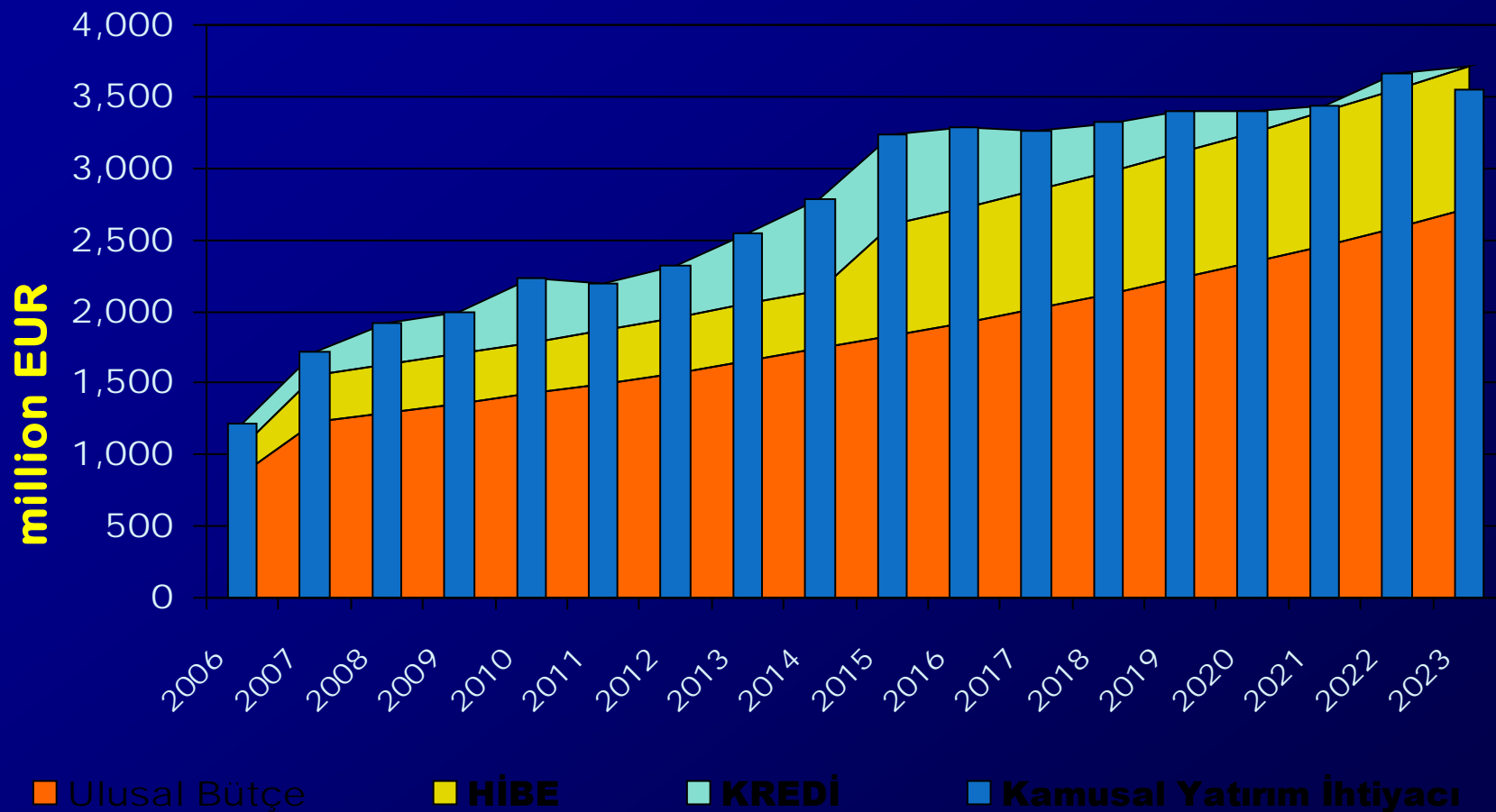
Public sector investment needs	56 billion €
Ratio of water and waste sectors	92%
Estimated investment needs of water and solid waste	51 billion €
Ratio of water sector	73%
Ratio of solid waste	27%



# Environment

## Sources of financing for investment needs of public sector

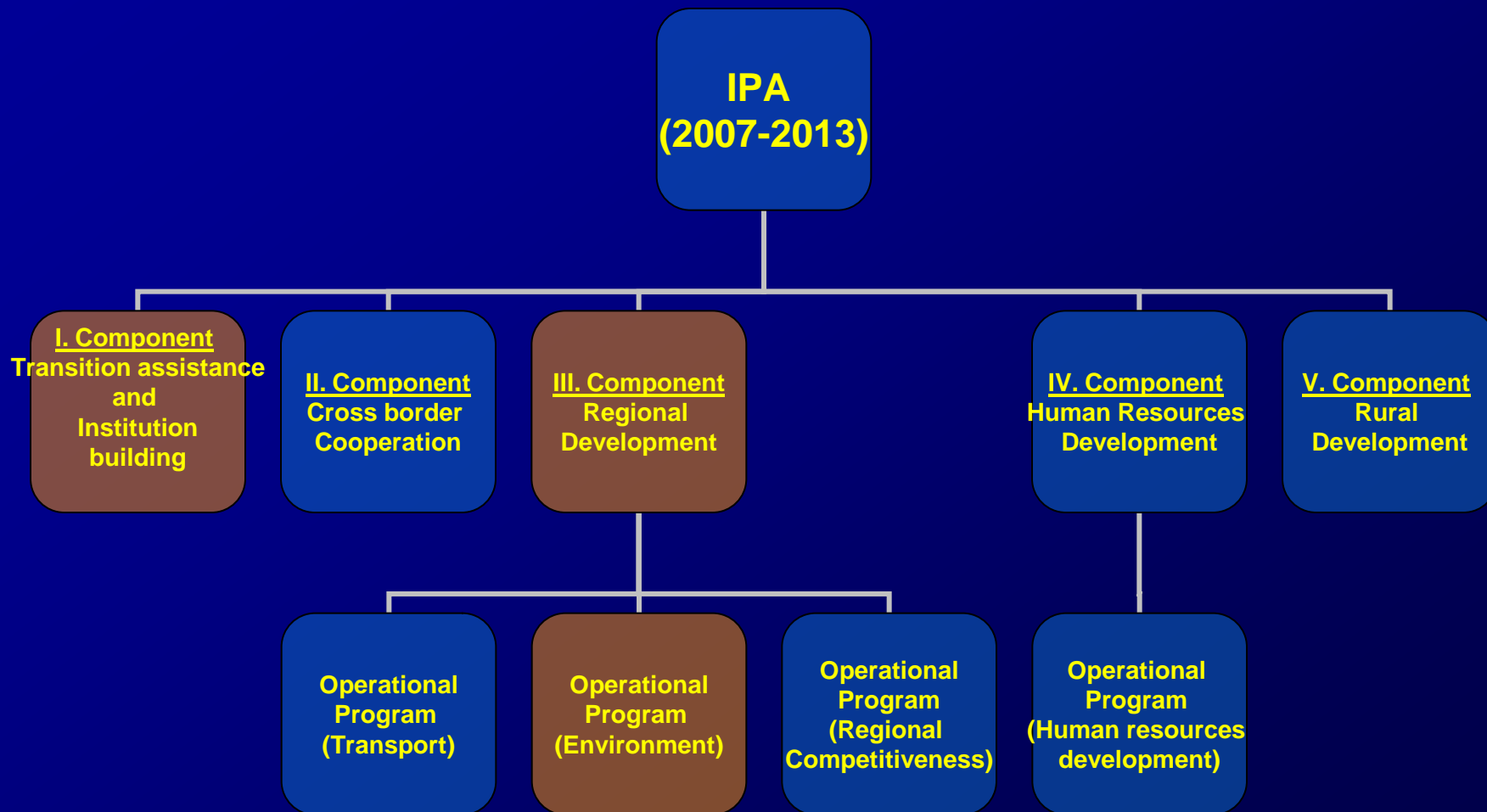
COWI 2005 EHCIP Project





# Environment

## Structure of IPA Funds





# Environment

## Multi-Annual Indicative Financial Framework : (2007-2013)

Component	2007 (M€)	2008 (M€)	2009 (M€)	2010 (M€)	2011 (M€)	2012 (M€)	2013 (M€)
<b>Institution Building</b>	<b>252.2</b>	<b>250.2</b>	<b>233.2</b>	<b>211.3</b>	<b>228.6</b>	<b>233.9</b>	<b>238.3</b>
Cross border cooperation	6.6	8.8	9.4	9.6	9,8	9,9	10,2
<b>Regional Development (38% Env. Projects)</b>	<b>167.5</b>	<b>173.8</b>	<b>182.7</b>	<b>238.1</b>	<b>293,4</b>	<b>367,8</b>	<b>378,0</b>
Human resources	50.2	52.9	55.6	63.4	77,6	89,9	96,0
Rural development	20.7	53.0	85.5	131.3	172,5	197,9	213,0
<b>TOTAL</b>	<b>497.2</b>	<b>538.7</b>	<b>566.4</b>	<b>653.7</b>	<b>781,9</b>	<b>899,5</b>	<b>935,5</b>



# Environment

## Allocated Budget of IPA for Environment

**Total EU Grant**

**(2007-2013)**

**IPA I – 90 M€**

**IPA III – 682 M€**



# Environment

## Financial Cooperation Summary

**IPA I** Financial Cooperation (2007-13) : **90 M€**

Priorities: Air Quality, Waste, Water Framework Directive and River Basin Management, Chemicals, Nature Protection, Climate Change

- **24** approved projects with **40 foreseen contracts in total**

**IPA III (ENV OP)** Financial Cooperation 2007-2013: **682M€**

Priorities: Investments in Municipal Infrastructure for Waste, Water and Wastewater sectors

- Ministry of Environment and Urbanization accredited as Contracting body in January 2011
- 39 Project Applications received (corresponds to 820 M € EU contribution)
- **27** Projects/Operations approved ( corresponds to 500 M € EU contribution) and 7 more expected. **With 133 contracts in total.**
  - Programming Rate: 74%
  - Tendering Rate: 56%
  - Contracting Rate: 34%



# Project Implementation

## Infrastructure Investments

- Selection and Prioritisation of Projects-PEPA (over 250 applications)
- Preferably projects over 10 million €
- Projects complying with the EU Environment acquis
- Grants upto 85% of the funding gap
- Under the management of IPA Unit of the Ministry of Environment and Urbanization



# Environment

## *Infrastructure Project Applications for Financing*

### **Solid Waste**

Balıkesir, Çorum, Konya, Ereğli, Van, Batman, Diyarbakır  
(total cost around **140** million €)

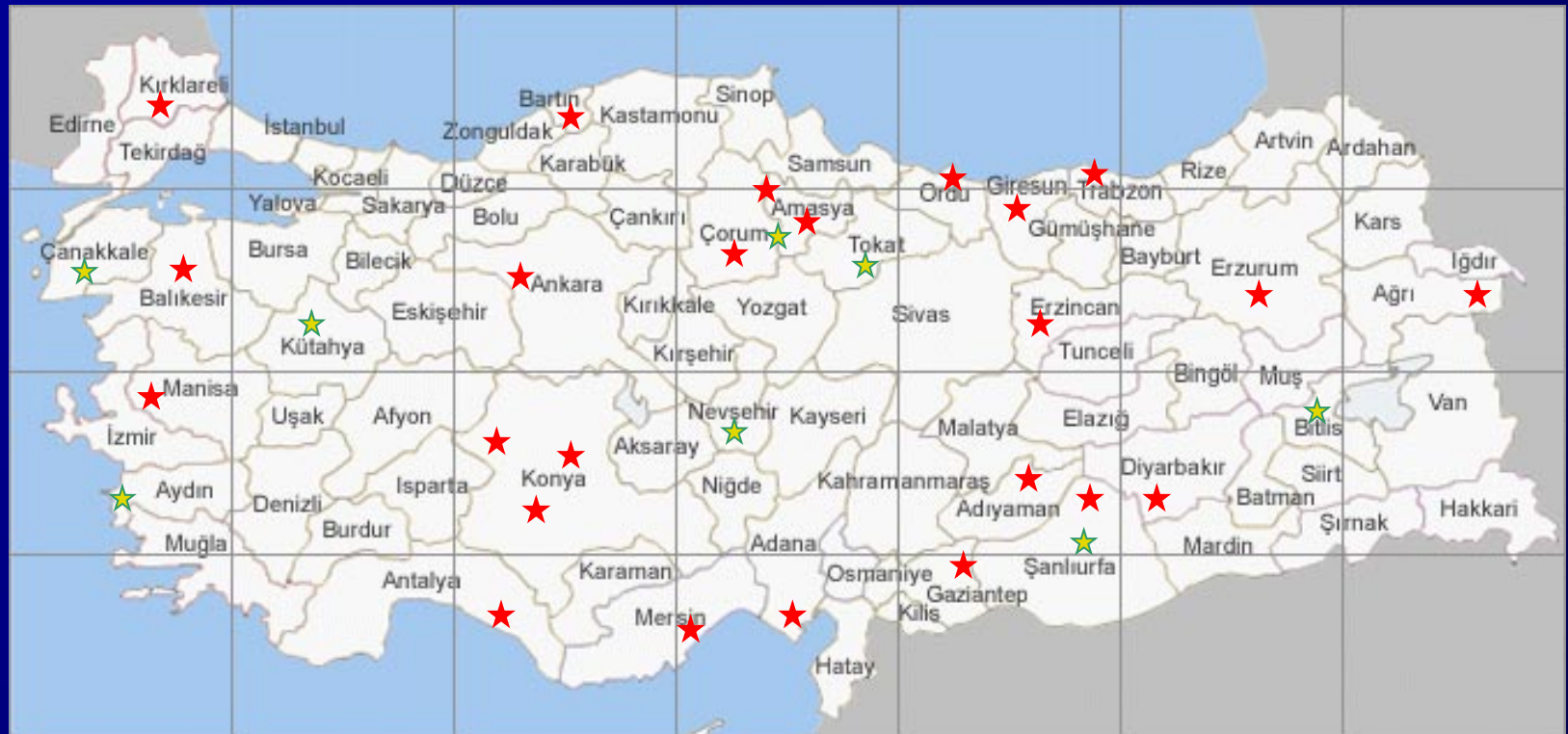
### **Water and Waste Water**

Ordu, Sorgun, Kars, Adıyaman, Aksaray, Akşehir,  
Amasya, Bartın, Ceyhan, Çarşamba, Diyarbakır, Erdemli, Erzurum,  
Lüleburgaz, Merzifon, Polatlı, Seydişehir, Siverek, Soma, Suluova,  
Şanlıurfa, Kahramanmaraş, Mardin, Kütahya, Akçaabat,  
Bulancağ, Doğubeyazıt, Erciş, Erzincan, Manavgat, Nizip, Silvan  
(total cost around **660** million €)

### **Technical Assistance**

Project Preparation, Capacity Development (around **20** million €)

# IPA III – Environment Operational Programme 2007-2013



★ Projects finalized under Previous Programmes

★ Approved Projects under OP ENV



# Environment

## *Procurement Opportunities*

### Forecast for 2014-2015:

- ☑ IPA I: 11 Service tenders to be launched
- ☑ IPA III: 70 more tenders to be launched:  
29 Supply, 28 Works, 10 Service, 3 FWC/Service

### Forecast for IPA II (2014-2020) Programme:

Project preparation is ongoing for 36 Investment Projects. The Operating Structure prepares to submit a programme with a total volume of 1 Billion Euro. Budget allocations and Financing Modalities are not decided to date.

### Recommendations to tenderers:

- ☐ Review the dossiers well and ask for clarifications during tendering stage!
- ☐ For Service-Try to propose a team that you are sure will stay on site



# Links

## **EuropeAid**

<http://europa.eu.int/comm/europeaid/>

## **Delegation of the European Union to Turkey**

<http://www.avrupa.info.tr>

## **Ministry of Environment and Urbanization**

<http://www.ipa.gov.tr>

## **Central Finance and Contracts Unit (CFCU)**

<http://www.cfcu.gov.tr>

**Thanks..**