

**SUSTAINABILITY at TSKB  
HÜLYA KURT**

**HEAD OF ENGINEERING DEPARTMENT**

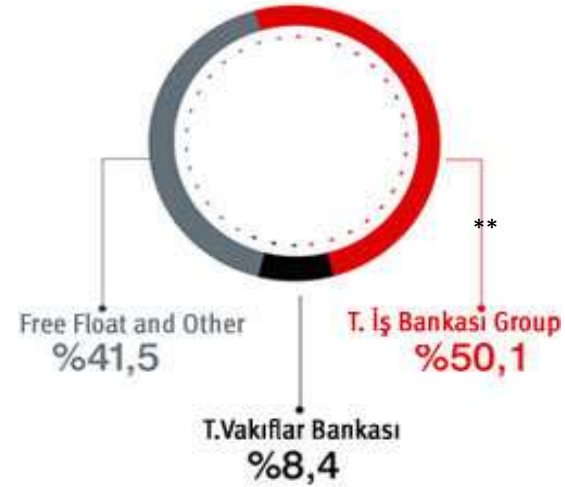
**8 OCTOBER 2010, İSTANBUL**



## TSKB in Brief

- ❖ Established in 1950, with the initiation of the World Bank and CBRT.
- ❖ Merged with SYB in 2002.
- ❖ Largest private investment and development bank in Turkey; in terms of asset size 16th largest bank in Turkey .
- ❖ 353 employees, 1 wholesale branch in Bahrain, 2 domestic branches, 1 in Ankara and 1 in İzmir.

## Ownership Structure



## Financial Summary (USD mn-30/06/2010)

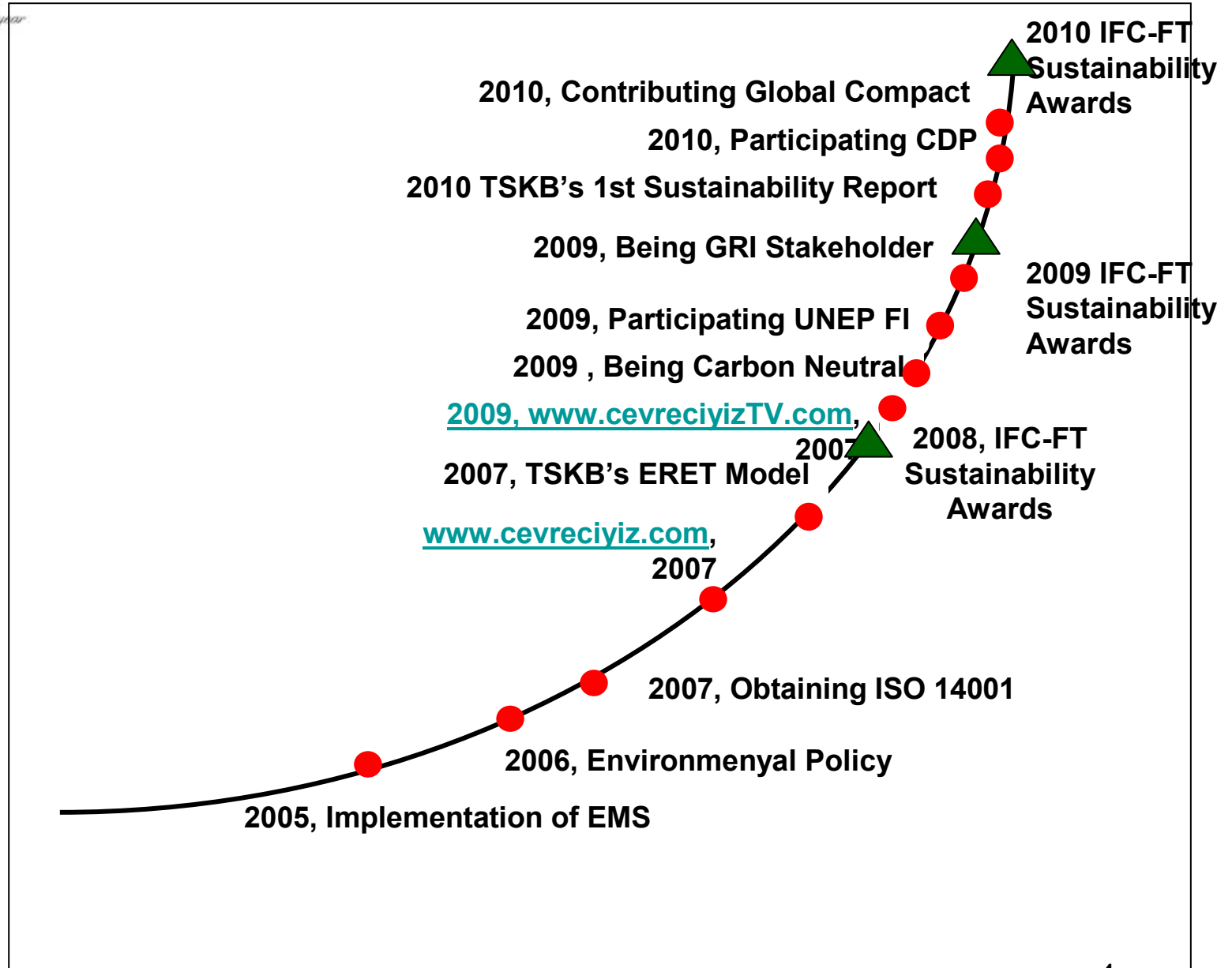
Assets	4,585
Loans	2,612
Equity	706
Net Income	77
Paid-in Capital	TRY 700 mn

## TSKB Credit Ratings (Jan 2010)

Fitch LTFC	BB+
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Moody LTFC	Ba3
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# TSKB's Sustainability Milestones

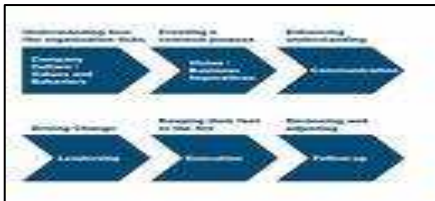


TSKB's journey of environment is developed in two phases:



### 1980 and 2005,

The 1980-2005 period is one in which TSKB seeded a new approach in the sector with its exemplary initiatives regarding the environment.



### After 2005

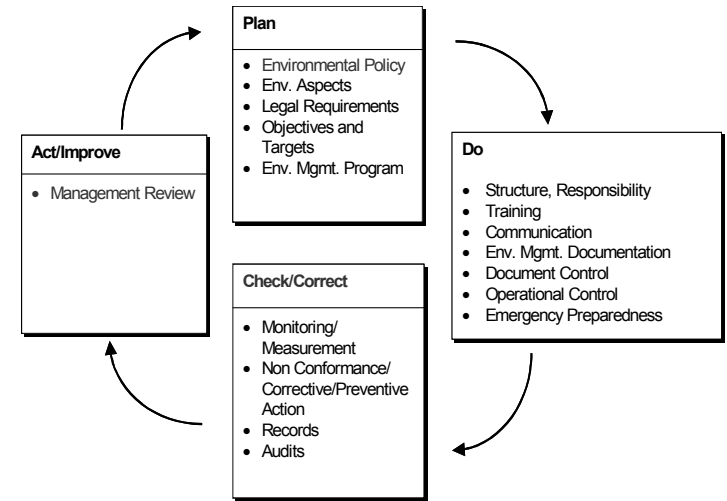
2005 was a turning point for TSKB to internalize environment in its business processes and place it into a systematic structure by establishing a Environment Management System (EMS).

With the implementation of EMS, TSKB's business activities have been considered and 4 important points have been set

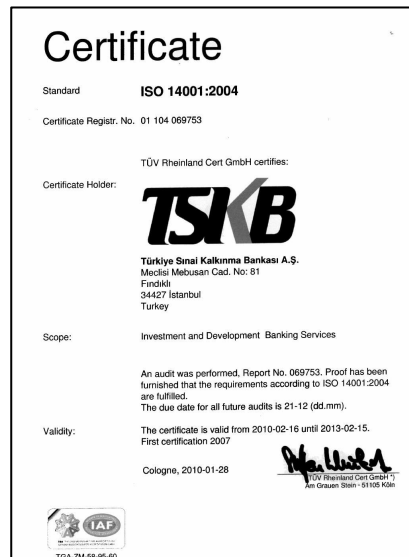
- ❖ Risk arising from external activities,
- ❖ Internal environmental impacts,
- ❖ Focusing on “sustainable finance”
- ❖ Corporate Social Responsibility

TSKB obtained the ISO 14001 Certification on December 22, 2006 and successfully passed the continuity audits on January 10, 2008 and December 19, 2008. The first 3 years term of certification were completed on December 19, 2009.

TSKB obtained the ISO 14001 Certification for the second term on December 19, 2009.



\*TSKB structured EMS based on Deming cycle of "Plan - Do - Check - Act".



- ❖ In the project evaluation process, the Engineering Department is responsible for handling the environmental and social issues, besides other technical issues.
- ❖ Environmental Risk Evaluation Tool (ERET): an environmental risk evaluation model which questions 36 subjects and rates the answers
- ❖ In case of a high environmental risk factor, a plan is prepared in cooperation with the client on how to reduce the impacts and to trace them.

	Business	Impact of the issue (client perspective)		Manageability of concerns and consequence of the issue	Likelihood of occurrence of the issue	Risk score	Overall Priority
		Liability	Media Attn.				
<b>Land use (forestry and agricultural)</b>							
How big is the impact of changes to natural environment resulting from the project, e.g. cutting down trees or use of agricultural land?	2	2	2	1	1	1	C
<b>Resource consumption</b>							
Does the project make demands on natural resources?	2	2	2	2	2	3	B
<b>Waste</b>							
Is hazardous waste being generated by the project? or Does the project produce exceptional amounts and types of (hazardous) wastes?	1	1	1	1	1	1	C
<b>Climate and meteorological conditions</b>							
Is the project sensitive to weather conditions - sun, rainfall, snowfall, extreme temperatures?	3	2	2	3	2	6	B
<b>Energy consumption</b>							
Does the project lead to an increase in energy consumption?	n.a.	n.a.	n.a.	1	1	n.a.	-

## Environmental and Social Risk Categorization

A=high,  
B(+), B(-) =medium  
C=low

	2007	2008	2009
<b>Number of projects</b>	<b>67</b>	<b>87</b>	<b>49</b>
<b>Client Side</b>			
A	-	-	-
B	18	50	12
C	49	37	37
<b>Project Side</b>			
A	-	-	-
B	6	12	25
C	61	75	24




Şekil 13.3. Halkın Katılım Toplantısından Görünüm (3)



Şekil 13.4. Halkın Katılım Toplantısından Görünüm (4)



**AKKOY**

**AKKOY DAM AND HYDROPOWER PROJECT**

**DAM SAFETY**

Dam Safety Board of Akkoş Dam and HEPP Project, which consists of following members, was joined on 11<sup>th</sup> March 2008 and this report is prepared due to the outcomes of the meeting.

Ethem Tanrıverdi,  
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Akif Yurdumacı,  
Ali Kaboğlu.

**1. Overview**

The hydropower development presented in this report covers the Project called (with the terminology adopted by the Department of State Hydraulic Works, hereafter DSH) Akkoş along the middle course of the Harşit River which is located in the Black Sea province Gümüşhane. Development of the Harşit River middle course by means of a run-of-river type hydropower plant between the Kurtun Dam and HEPP, presently in operation for two years and the Power Intake of the Dogankent HEPP, in operation since 1978, at the downstream.

**2. Construction Progress**

Construction activities are carried out to ensure that project execution is completed in an orderly manner within time and cost limits. Construction progress up to now can be summarized as below:

- The concrete works of intake structure has been completed and Trash Racks have been put in their places. Assembling works of inlet gates are still going on.
- The whole dam body has been completed, lower and upper radial gates and their fitting parts have been placed.

**ENVIRONMENTAL  
MANAGEMENT PLAN**

**1<sup>st</sup> MONITORING REPORT**

30 June 2010

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Seydi Çelebi  
Environment & Quality Management Systems Assist. Man.



- ❖ Running of ERET Model for each project
- ❖ Ensure that all necessary studies are carried out according to Turkish EIA Regulation,
- ❖ Assessment of EIA Report
- ❖ Public Consultation/Participating Meeting
- ❖ Preparation of EMP and EMP Monitoring Report
- ❖ Consideration of social issues related to the projects (any involuntary resettlement, behaviour of local people),
- ❖ Regularly monitoring the project including the first operation year.
- ❖ Disclosure of annual ERET results at [www.tskb.com.tr](http://www.tskb.com.tr)





- ❖ The project which is planning to be constructed is very close to a National Park
- ❖ There is important flora
- ❖ Some is important fauna
- ❖ Canal with 11 km, will be constructed close to a residential area.

The project was aiming to set up a new plant for recovering of some material.



According to the EIA Regulation in Turkey, necessary EIA studies were conducted and official requirements including Public Consultation were completed. After screening all documentation, TSKB stipulated further requirements:

1. A base line study; a missing issue in the EIA Study,
2. A new and thorough Public Consultation, after determining the weakness of the present one,
3. Hiring an independent environmental consultant,
4. Preparation of an EMP and Regular Monitoring Report.

- ❖ 'Environment is Our Priority' : [www.cevreciyiz.com](http://www.cevreciyiz.com) a portal dedicated to the environment and sustainability ,
- ❖ Launch of the first environmental-related video portal of Turkey [www.cevreciyiz.tv](http://www.cevreciyiz.tv), a web based television channel,
- ❖ TSKB is systematically and interactively in cooperation with NGOs while executing its social responsibility projects.
- ❖ Conference on Opportunities and Expectations on Renewable Energy, Environment and Energy Efficiency
- ❖ The Bank systematically holds training programs for its employees within the framework of EMS.





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