

Hydropolitics Association



Welcome





<http://topraksuenerji.org>

2009



HydroPolitics Academy



HİDROPOLİTİK AKADEMİ
www.hidropolitikakademi.org

2013



SU POLİTİKALARI DERNEĞİ
2015

2015



Hydropolitics Academy

Water peace at home

Water peace in the world



Hydropolitics Academy



HYDROPOLITICS ASSOCIATION
Turkey

We Study

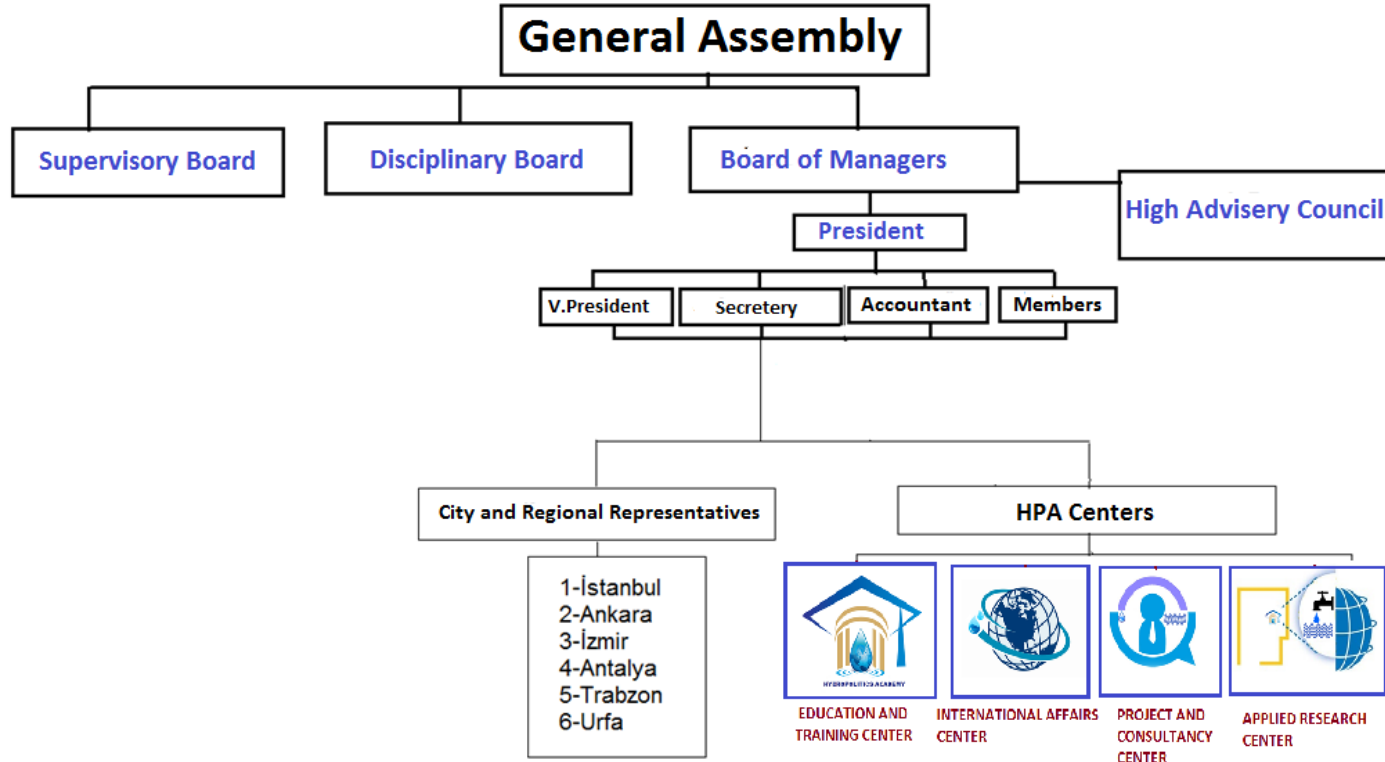
- On the base of **SCIENCE**
 - For the benefit of **SOCIETY**
-

Our partners & relations

- **CLEAR**
 - **CLEAN**
 - **TRANSPARENT**
-

Organisational Structure

Hydropolitics Association



CENTERS

HPA CENTERS



**EDUCATION AND
TRAINING CENTER**



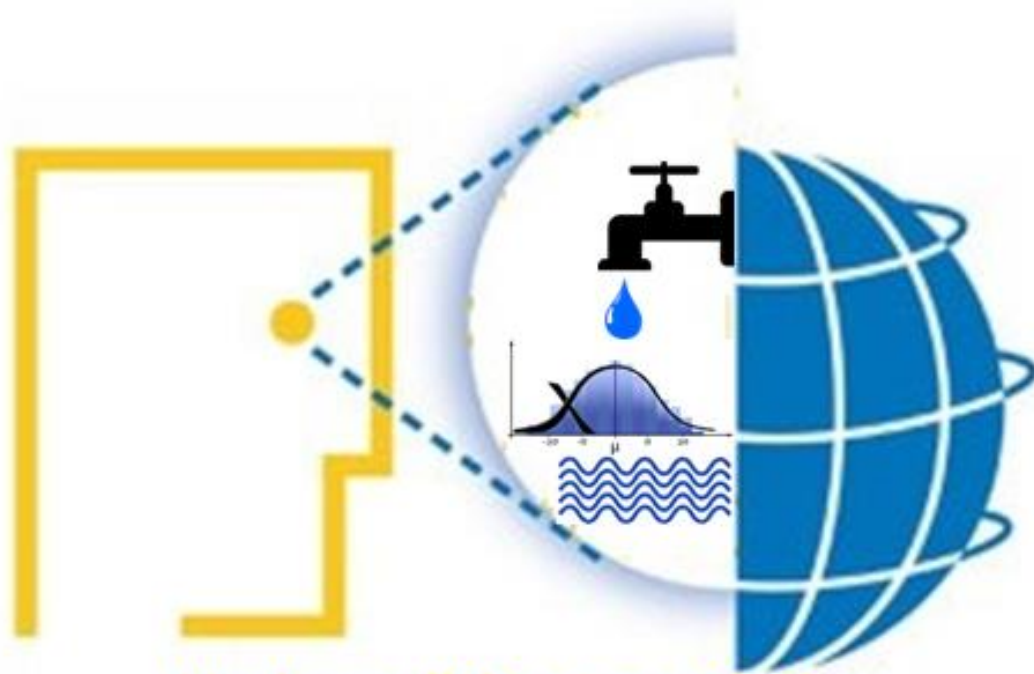
**INTERNATIONAL AFFAIRS
CENTER**



**PROJECT AND
CONSULTANCY
CENTER**

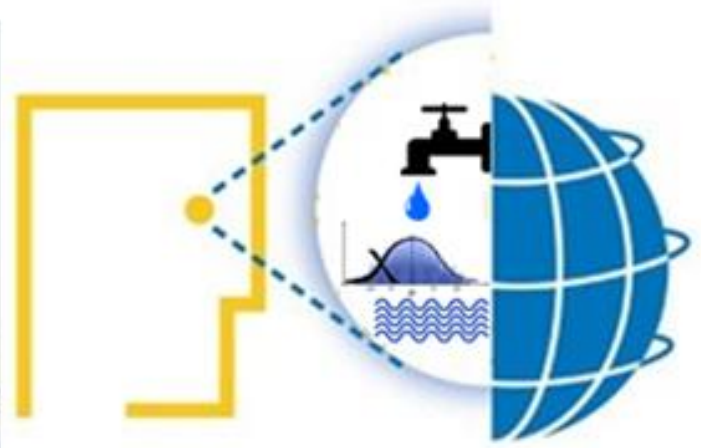


**APPLIED RESEARCH
CENTER**

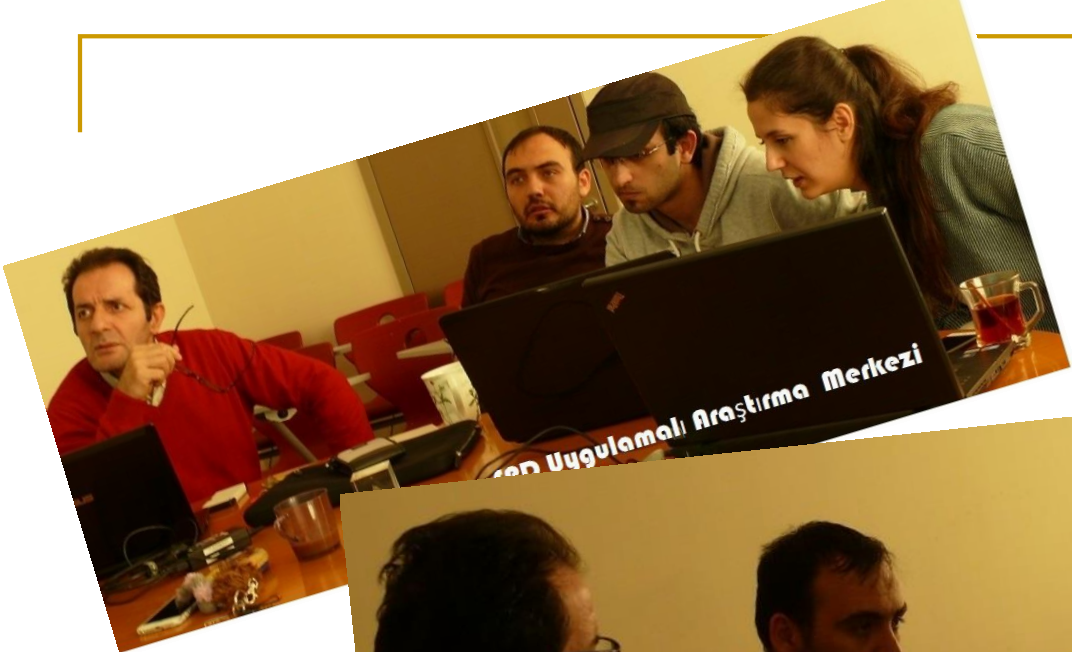


Hydropolitics Association
Applied Research Center

Head of the Center



Assoc. Prof. Dr. Doğan Yıldız



Board of Directors



YÖNETİM KURULU

Dursun YILDIZ

BAŞKAN

Su Politikaları Uzmanı
Eski DSİ Yöneticisi



Hasan Tahsin Keskin

Bşk Yrd

Elektronik Mühendisi



Ertuğrul Keskin

Sayman üye

Harita Mühendisi



Prof.Dr. Doğan Yaşar

Sekreter üye

DEÜ, Deniz Bilimleri
Enstitüsü



Yrd. Doç.Dr Doğan
Yıldız

Üye Merkez Başkanı

Yıldız Teknik
Üniversitesi Fen ve Ed.
Fak. İstatistik Böl.Bşk. Y.



CENTER 1

Hydropolitics Academy



Executive Board

Dursun YILDIZ

Director



Prof.Dr Dođan YAŞAR

Deputy Director



Assoc.Prof.Dođan YILDIZ

Board Member



Nuri YILDIRIM

Board Member



Özdemir Özbay

Board Member



CENTER 2



HPA APPLIED RESEARCH CENTER - İstanbul / Turkey



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Assoc. Prof. Dr. Doğan
YILDIZ
Econometrics



Assoc. Prof. Dr. Nuran
ÇAKIR YILDIZ
Economics



Assoc. Prof. Dr. Atif EVREN

Applied Statistics

Applied Economics



Assoc. Prof. Dr. Yavuz ILGAZ



Researcher Mehmet Şamil GÜNEŞ



Dr Nüvit SOYLU
Irrigation



Dursun YILDIZ
Water Policy



Prof Dr. Hızır ÖNSOY
Hydrology



Dr. Ş. Saim Efelleri
Drinking Water



Assoc. Prof. Dr.
Vildan Gündoğdu
Environment



Prof. Dr Doğan Yaşar
Marine Science

CENTER 3



HPA İnternational Affairs Center

Executive Board

Hamza Özgüler

Director



Prof. Dr. Hüseyin Polat

Haldun Otman

Molla Cürani Koç

Member

Member

Member

International Consultant

Ambassador (R).

International Consultant



CENTER 4



HPA Project and Consultancy Center

Executive Board



Levent Kırmızıtoprak

Director

ProDr. Hüseyin Polat

Prof. Dr. Semra Uluçalam

Harun Yaşar Kutoğlu

Member

Member

Member

International Consultant

University Lecturer (R).

University Lecturer(R)



Activities

INVITATION TO PANEL-DISCUSSION
07-06-2016
Ankara/Turkey

Mass Migration
and
Water
Related Issues

Hydropolitics
Academy



Monday Meetings -SPRING 2016

Conference

on
Why and How is the "Transboundary Water
Equation" Changing in the New Middle East ?

DURSUN YILDIZ
Hydropolitics Association

16 May 2016
14:00-16:00
A-310 Beyaz Salon
Ortaköy Fakültesi Dekanlık Salonu, A Blok, Yıldız Kampüsü

YILDIZ TECHNICAL UNIVERSITY -ISTANBUL-TURKEY

HYDROPOLITICS ASSOCIATION
CONFERENCE
on
Changes
in the water quantity and quality of the
Euphrates River

based on
documental analysis on flow data from 1970 to 2010 for the river at the Turkish-Syrian border,
collected samples from the Turkish-Syrian and Syrian-Iraq borders to identify levels of salinity
through laboratorial analysis and mostly on extensive field works.

Prof.Dr.LUIS ANTONIO BITTAR VENTURI
UNIVERSIDADE DE SÃO PAULO/ BRASIL

Date : 20 December 2015
Hour : 14⁰⁰
Place: Hydropolitics Academy
.Güfte Sok 8/9 Kavaklıdere /ANKARA/TURKEY
Tif: +90 312 417 00 41

MIDDLE EAST
FROM SYKES-PICOT TO WHERE ?
Hydropolitics Academy of Turkey
Prof. Dr. George W. Gawrych 12 05 2016 -Ankara





IARJSET
 International Advanced Research Journal in Science, Engineering and Technology
 150-2297-2607 Certified
 Vol. 3, Issue 9, September 2016

Africa in Motion: Why the rush to build Grand Renaissance and Inga 3 Dams in Africa?
 C. Osman Yilgor¹, Mehmet Sami Gunes²
¹Department of Mechanical Engineering, Istanbul University, Istanbul, Turkey
²Department of Mechanical Engineering, Istanbul University, Istanbul, Turkey

Assist. Prof.
 Abstract: It is worth



الجمهورية

الأخبار 18.8.2016



يلدزل "الجمهورية": تغيير حدود الشمال السوري يُبدّل المعادلة المائية للشرق الأوسط



أوروبا
 من العراق

في ظل التطورات التي يشهدها
 الجبل السوري والتي تدلّ على
 وبما يبدو أنها مع تركيا مستهدفة
 على الحدود التي تشهدها الحدود
 من الشرق الأوسط في مجال 2014
 المياه المائية السورية وعلى ما
 بأنه من مصلحة "الجمهورية" في
 سوريا

مقدّمًا لزيادة 10 أباريقا وليس أقل
 التي تتلصق من الرقعة المائية إلى
 مائة. وليس من غير أن نستنتج أنه
 على زيادة المياه والرقعة المائية
 التي بين الساعات في الشرق
 الأوسط في ظل ما
 وبما يبدو في مقالته مع
 الجمهورية التي تتلصق في الرقعة
 على حاشية مقالته في الرقعة
 المائية في ظل ما يبدو من
 الجمهورية في الشرق الأوسط

The Long Term Natural Streamflows Trend of the Upper Tigris River

Dogan Yildiz, Dursun Yildiz, Mehmet Samil Gunes

Abstract

The Tigris River is a transboundary river that plays a very important role on security, peace and stability in the Middle East. This paper presents trend analysis of the forty-year period of yearly streamflows obtained from Upper Tigris Basin.

Because of the review of major trend studies for this a privileged variable, a streamflow trend analysis seemed to be an important necessity.

...nt role on security, peace and
... forty-year period of

Prediction of The Upper Euphrates Long Term Natural Streamflows Trend

D. YILDIZ^a, D. YILDIZ^b and M. S. GUNES^c

^aDepartment of Statistics, Yildiz Technical University, Davutpasa, 34220, Istanbul, Turkey

^bDirector of Hydro politics Association, Kavaklıdere, Ankara, Turkey

^cResearcher in Applied Research Center of Hydro politics Association, Kavaklıdere, Ankara, Turkey

Abstract

The Euphrates and Tigris River system is a transboundary river system and of critical importance for water, food and energy security in Turkey, Syria and Iraq. Therefore it is of



14 - 15 Ekim 2016

PAMUKKALE ÜNİVERSİTESİ -Dentizi

Sempozyum
Laodikya Su Yazıtı, Anadolu'da
Suyun Tarihi ve Bugünü



SPD HİDROPOLİTİK
AKADEMİ



**BİLİMİN
SAVUNUSU**

Prof. Dr.D.Ali Ercan
1 Ağustos 2016

Yer : SPD Hidropolitik Akademi
Güfte Sok. 8/9 Kavaklıdere/Ankara
Tarih : 1 Ağustos 2016
Saat : 10 00
Tir : 417 00 41

KONFERANS

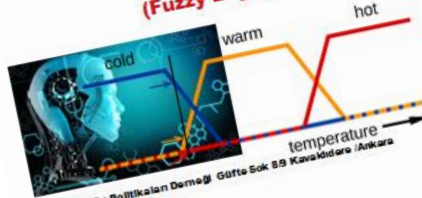
SPD
Hidropolitik Akademi
Merkezi

KONFERANS

4 Ağustos 2016- Saat: 10 30

Prof Dr D. Ali Ercan

**Kararlarda Bulanık
Mantık
(Fuzzy Logic)**



Yer: 50 Polittikan Demeği
Tarih: 4 Ağustos 2016
Saat: 10 30
Tel: 417 00 41

SPD HİDROPOLİTİK
AKADEMİ



**BİLİMİN
SAVUNUSU**

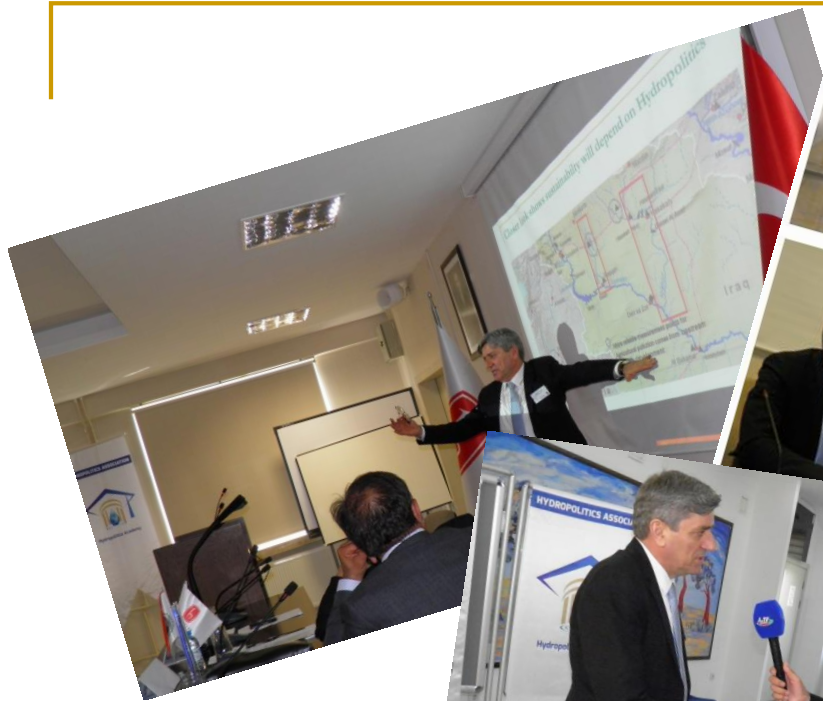
Prof. Dr.D.Ali Ercan
1 Ağustos 2016

Yer : Sp-

Ta-









Hydropolitics Academy

Mass Migration and

Water Related Issues

07 June 2016 Ankara - Turkey



International Relations Committee



HACETTEPE
ULUSLARARASI
İLİŞKİLER
TOPLULUĞU













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E-mail: info@hidropolitikaakademisi.org

Çiğdem Sok. No:11/19 06680
Kavaklıdere/ Ankara-Turkey

03 October 2016

FUTURE BEGINS TODAY -CHANGING FUTURE-

-SOCIETY, SECURITY, CLIMATE- CONFERENCE



Hydropolitics Academy -Turkey



Prof. Dr. Juarndyr Ross-Brasil
Prof. Dr. Ligia Vizeu Barrozo - Brasil
Prof. Dr. Luis Antonio Bittar Venturi -Brasil
Dursun Yıldız -Turkey

Conference





Some Temporary Distinguish Members of Hydropolitics Association



Prof. Ross

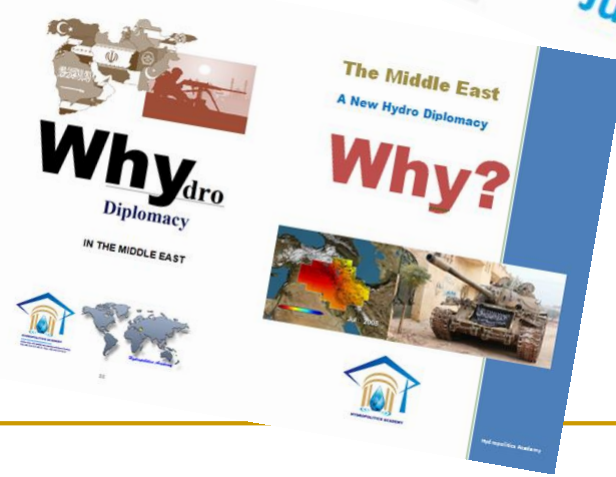
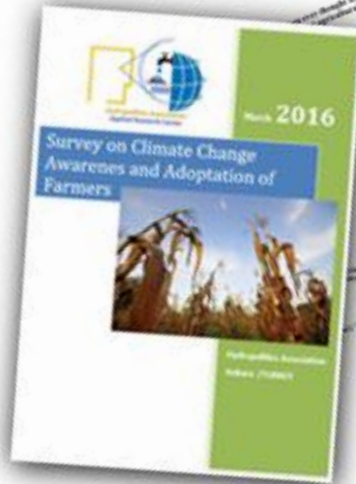


Prof. Barrozo



Prof. Venturi

PUBLICATIONS



The Middle East

A New Hydro Diplomacy

Why?

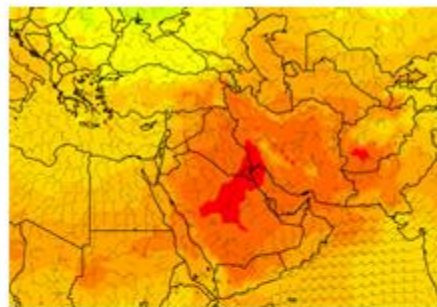


HYDROPOLITICS ACADEMY

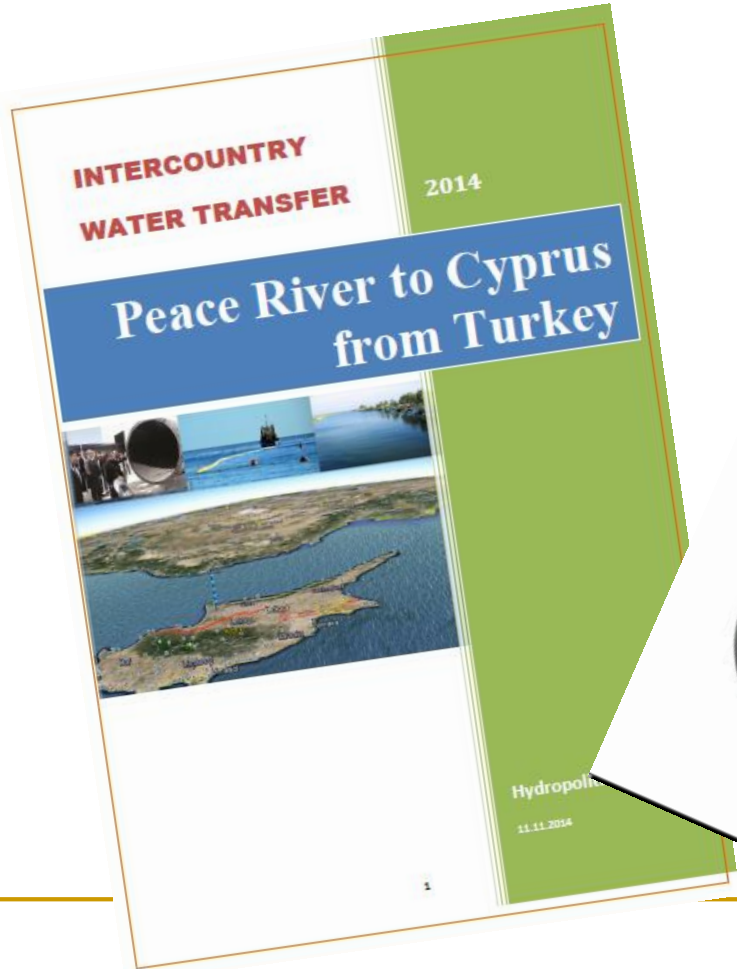
Hydropolitics Academy

Report No.: 8

Whydro Diplomacy



Ankara 2016



Articles-Papers

Imperial Journal of Interdisciplinary Research (IJIR)
Vol-2, Issue-8, 2016
ISSN: 2454-1362, <http://www.onlinejournal.in>

Comparison Of The Long Term Natural Streamflows Trend Of The Upper Tigris River

Dogan YILDIZ¹, Dursun YILDIZ² & Mehmet Samil GUNES³

¹Department of Statistics, Yildiz Technical University, Davutpasa, 34220, Istanbul, Turkey

²Director of Hydro politics Association, Kavaklidere, Ankara, Turkey

³Researcher in Applied Research Center of Hydro politics Association, Kavaklidere,
Ankara, Turkey



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World Scientific News

EISSN 2392-2192

International Water Issues Need More Than Cooperation

Dursun Yıldız
Hydropolitics Academy Association, Ankara, Turkey
E-mail address: dyildiz@hidropolitikakademi.org



Available online at www.worldscientificnews.com

World Scientific News

WSN 47(2) (2016) 279-297

EISSN 2392-2192

Natural Diminishing Trend of the Tigris and Euphrates Streamflows is Alarming for the Middle East Future

Dursun Yıldız
Hydropolitical Expert
Director of Hydropolitics Academy, Ankara, Turkey
E-mail address: dyildiz@hidropolitikakademi.org



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ISO 3297:2007 Certified

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ISSN (Print) 2394-1559

Africa in Motion: Why the rush to build Grand Renaissance and Inga 3 Dams in Africa?

Dursun Yildiz¹, Dogan Yildiz², Mehmet Samil Gunes³

Director of Hydropolitics Association, Ankara, Turkey¹

Assist. Prof. Dr., Statistics Department, Yildiz Technical University, Istanbul, Turkey²

Researcher, Hydropolitics Association, Ankara, Turkey³

Abstract: It is worthwhile to search that what really drives the two large dam's construction rush in Africa? To

New Security Concept and Analytical-Transdisciplinary Approaches to Hydro Politics

Dursun YILDIZ, Dogan YILDIZ, Mehmet Samil GUNES

Abstract— Sustainable water management in transboundary river basins have gained more importance related with climate change induced uncertainty that have increased since last 30 years. It is obvious that beside of water shortage, uncertainty also can create more tension between neighbouring countries in near future. Because the current status of governance of transboundary basins shows that 60% of transboundary basins do not have any agreements. One can also see that 80% of existing agreements are bilateral. Beside of this situation many agreements don't provide for regular data-sharing/ notification. They also don't establish water allocation & benefit-sharing criteria/processes. They don't contain dispute prevention/settlement rules and don't apply to entire river basin / aquifer system, etc. It seems that a new generation of literature will have somehow different hydro-politics definition to cover the new security concept that is different than that of cold war era security. This will influence the hydro diplomacy concepts in international relationships in the 21st Century. In an attempt to help to clarify a new hydro politics concept, the article proposes an analytical-transdisciplinary approach to Hydro Politics Research. But this study does not attempt to have the final say or an exact definition on new hydro-politics concept. The philosophy behind this study is to identify the hydro-politics in connection with new world order and new security concept of 21st Century. In this Century Climate change related Water, Energy, Food, Environment security and their interrelations will play more important role for national and regional security issues.

Index Terms— Analytical Approach, Improved Hydro-politics, New Hydro-politics, New Water Diplomacy, Paradigm Shift, Transdisciplinary Research

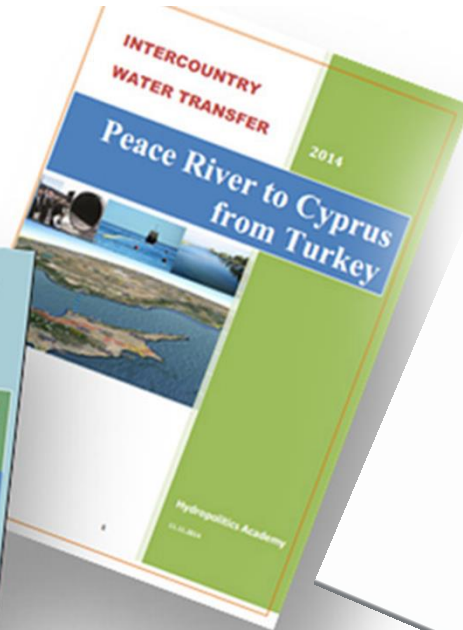
1 INTRODUCTION

There has been little advancement in the development of applicable and effective frameworks for realistic international water cooperation during last 60 years. But the world population lives in transboundary river basins has increased and reached approximately 45% of the total popula-

2 ANALYTICAL APPROACH

An analytical approach can be defined as the use of an appropriate process to break a problem down into the smaller pieces necessary to solve it. In this case each piece be-

Reports



Distance Lectures-Conferences



Training Program



Hydropolitics
Geopolitics
Water Security
Food Security
Energy Security
Water Economy
Water Policy
Hydrogeopolitics
Nexus

HYDROPOLITICS ACADEMY

HPA TRAINING PROGRAMME
Summer 2016

TRAINING PROGRAMME

July -August

SUMMER 2016



International Relations

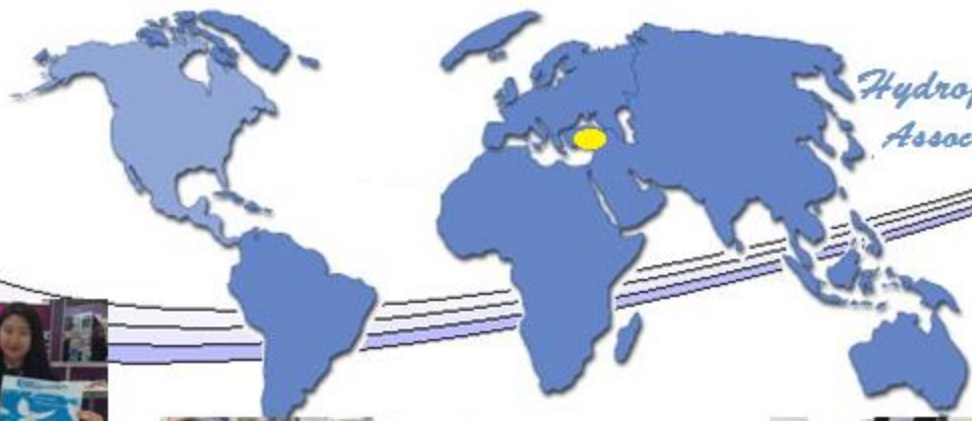
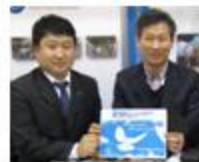






Water peace at home

Water peace in the world



*Hydropolitics
Association*

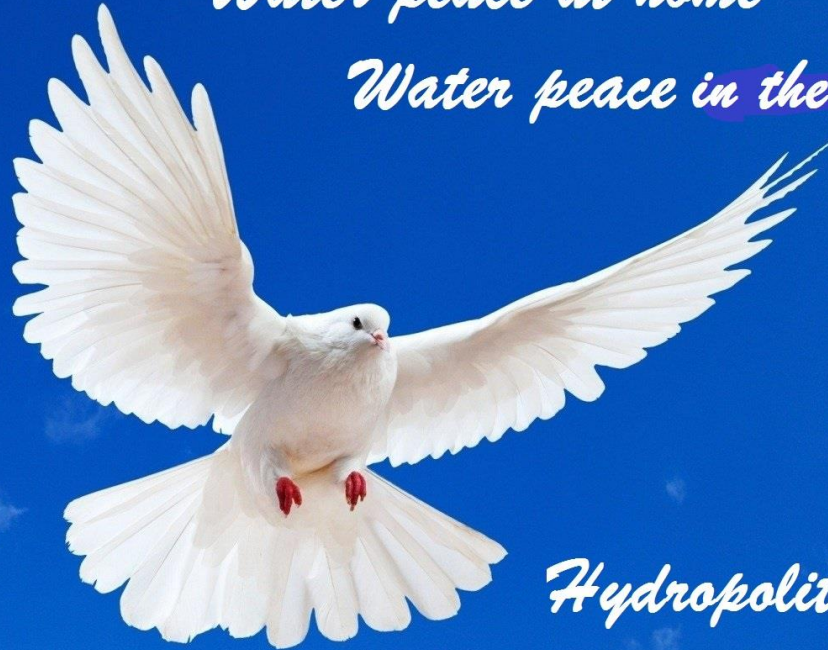


We are for

YouWall.com

Water peace at home

Water peace in the world



Hydropolitics Academy

Thank you
for your attention

