

KERPIÇ Ar&Ge

- **KURUMLAŞMA**
- **ULUSLARARASI ÇALIŞMALAR**

TOLANTI: İTÜ İNŞAAT FAKÜLTESİ, 2004-10-12

Koordinasyon:

Dr Bilge IŞIK

Prof Dr Tülay TULUN

Prof Dr Hasan BODUROĞLU

Prof Dr Mehmetali TAŞDEMİR

Prof Ruhi KAFESÇİOĞLU

1. **Malzeme tanımı**
2. **Üretim mekanizasyon**
3. **Grup semineri**
4. **Dünya kültürü**

KERPIÇ AR&GE TOPLANTISI:

ITÜ İNŞ. FA., 2004-10-12

Prof Dr Bilge IŞIK

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www.kerplic.org

UNESCO ICOMOS ISCEAH Bilim

Kurulu Türkiye temsilcisi

1975- 1978 YTU;

1978-2010 İTÜ;

1998 Yeditepe Üni;

2007-2012 UKÜ-Kıbrıs;

2012-17 İst. Aydın Üni;

2017-20 Hasan Kalyoncu Üni G.antep

2019-Medipol Üni Ist

www.kerplic.org/2005

www.kerplic.org/2008

www.kerplic.org/2013

www.kerplic.org/2015

www.kerplic.org/2016

www.kerplic.org/2018

www.kerplic.org/2019

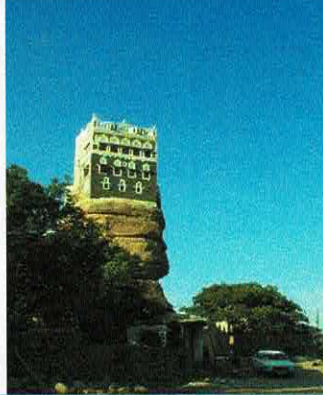
www.kerplic.org/2020

www.kerplic.org/2022

KERPIÇ AR&GE TOPLANTISI:

İTÜ İNŞ. FA., 2004-10-12

DÜNYA KÜLTÜRÜ: ABD, Almanya, Nepal, ABD, Yemen, İran



KERPIÇ AR&GE TOPLANTISI:

İTÜ İNŞ. FA., 2004-10-12

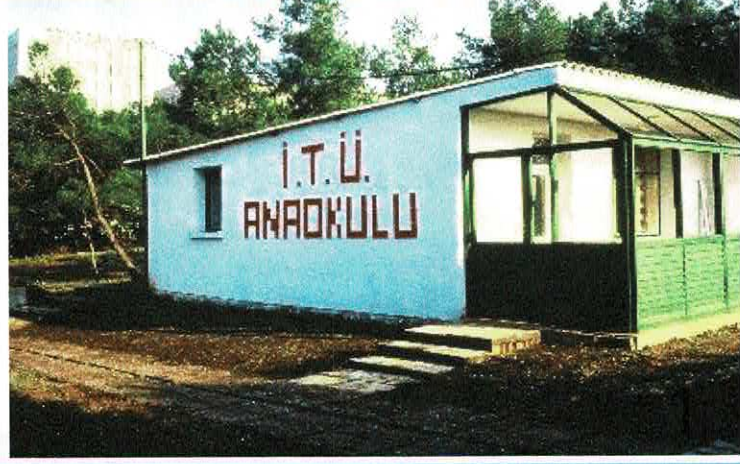
TÜRKİYE: Hımiş yapılar yok oluyor



KERPIÇ AR&GE TOPLANTISI:

İTÜ İNŞ. FA., 2004-10-12

**İTÜ kerpiç
ana okulu
1987
Tesisat
yerleştirilmesi**



KERPIÇ AR&GE TOPLANTISI:

İTÜ İNŞ. FA., 2004-10-12



**İSTANBUL Habitat II,
Atölye - 1996 06 14
Sergi - öğrencilerle**





KERPIÇ AR&GE TOPLANTISI:

İTÜ İNŞ. FA., 2004-10-12

Grup semineri: AFGANİSTAN insani yardım, Mavi Ay



KERPIÇ AR&GE TOPLANTISI:

İTÜ İNŞ. FA., 2004-10-12

Grup semineri: İTÜ İnş + Belediyeler, 2002 07 26



KERPIÇ AR&GE TOPLANTISI:

İTÜ İNŞ. FA., 2004-10-12



**Altınoluk 1997:
Yazlık 280 m2
Kerpiç inşaat
Hafriyat malzemesi ile**



KERPIÇ AR&GE TOPLANTISI:

İTÜ İNŞ. FA., 2004-10-12

**Urfa GAP idaresi 2000 açılış töreni
400 m2 kerpiç lojman**

Birecik barajı sonrası evsiz kalanlar için örnek

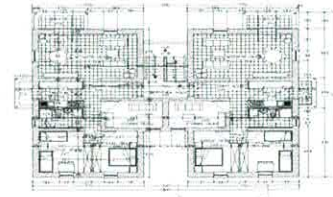




KERPIÇ AR&GE TOPLANTISI:

İTÜ İNŞ. FA., 2004-10-12

Urfa GAP İdaresi prj. Lojman binası 60 bin kerpiç Blok üretimi tesisi



Tokmaklama

Tekniği

6m³ / gün

(Ekip 4 kişi)

30m³ bina

5 gün inşaat



KERPIÇ AR&GE TOPLANTISI:

İTÜ İNŞ. FA., 2004-10-12

Püskürtme tekniği

6m³ / saat (Ekip 4 kişi)

30m³ bina 5 saat inşaat





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İTÜ İNŞ. FA., 2004-10-12

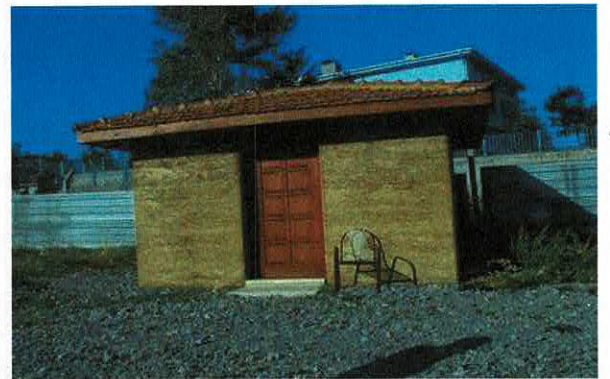
URFA – GAP idaresi Mekanizasyon, Blok üretimi İTÜ öğrencileri- atölyesi



KERPIÇ AR&GE TOPLANTISI:

İTÜ İNŞ. FA., 2004-10-12

Seminer: NUROL İNŞ., ekolojik turizm, 2003



Villefontaine, 13 December 2001

Dr. GAD BARZILAI, Director
DAN DAVID PRJ
Eitan Berglas Bldg. 119
Tel Aviv University 69978
TEL AVIV, ISRAEL

Subject: Dan David Prize

Dr. Gad Barzilai,

Since many years I have personally observed and followed, with great interest, the research and development programme of the Alker technology, conducted by the Istanbul Technical University. The development of the Alker technology, based on the use of local geo-resources, is quite unique and specific to the Turkish context. But its conceptual basis, is applicable universally.

The technology is a real contribution to our common "sustainable development" endeavour. The "sustainable development" issue is demanding radical new approaches. The world situation is such that we can not afford any longer to be satisfied with "half-measures" i.e. fine-tuning of existing production processes, which in fact have brought us to the unsustainable situation we are facing today.

Such a radical new approach is brought by the Alker system. The earlier prototypes that have been created in Istanbul have shown the feasibility and the durability of the system. The most recent developments, concretely demonstrated by the Pilot buildings in Urla - South Eastern Region of Turkey - have brought the technology to maturity.

The dissemination of this technology needs to be encouraged, and the recognition by the Dan David Prize can greatly contribute to this.

Yours very cordially,

Hugo HOUBEN, Research Engineer
Head of UNESCO Chair "Earth Architecture"
Co-director Project TERRA (GCL, ICCROM, CRATerre)
Vice President CRATerre

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Fax : +33 (0) 4 78 05 44 21
Email : houben@craterre.fr
Internet : http://www.craterre.fr

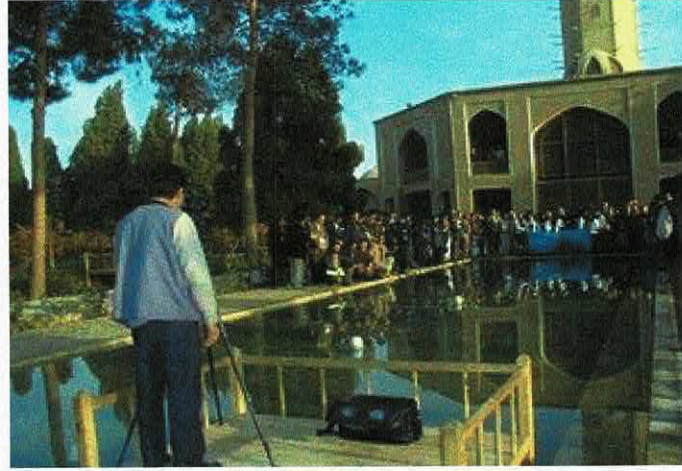
01 33 36
63 Avenue de Constantin
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Fax : +33 (0) 4 76 22 72 54
Email : unesco-eag.grenoble@craterre.arch.fr
Tel : France : +33 (0) 4 76 86 14 38
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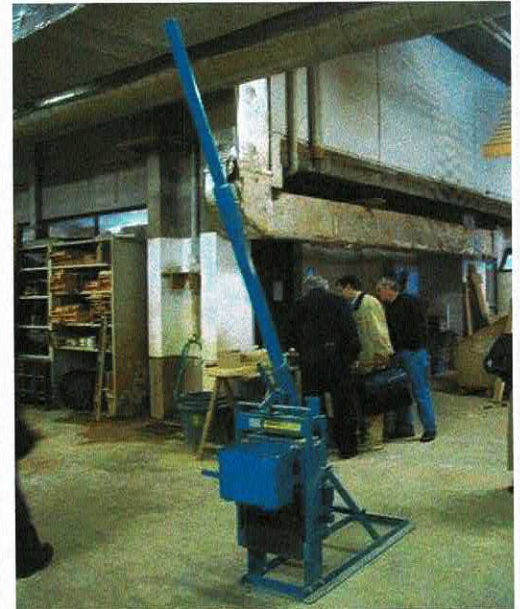
Uluslararası çalışmalar: Dan David PRJ çağrısı: Referans mektubu, İRAN Yazd konferans 2003



Grenobel Fransa – CRAterre grup çalışması

KERPIÇ AR&GE TOPLANTISI:

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Grenobel Fransa - ISCEAH CRATERre grup çalışması



Fransa Lyon'da CRATERre
zemin lab

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Grenobel Fransa - ISCEAH



KERPIÇ AR&GE TOPLANTISI:

İTÜ İNŞ. FA., 2004-10-12

İTÜ Lab: Deprem güvenlik deneyleri 2002 ve 03



KERPIÇ AR&GE TOPLANTISI:

İTÜ İNŞ. FA., 2004-10-12

DEPREM RİSKİ Deney 2004 07

