



**EcoPeace**  
Middle East

***CONFLICT OF LAND DEMAND  
BETWEEN PEOPLE AND NATURE  
DEAD SEA BASIN CASE STUDY***

**14<sup>th</sup> International Living Lakes Conference  
NANCHANG - CHINA, November 20<sup>th</sup> 2014**

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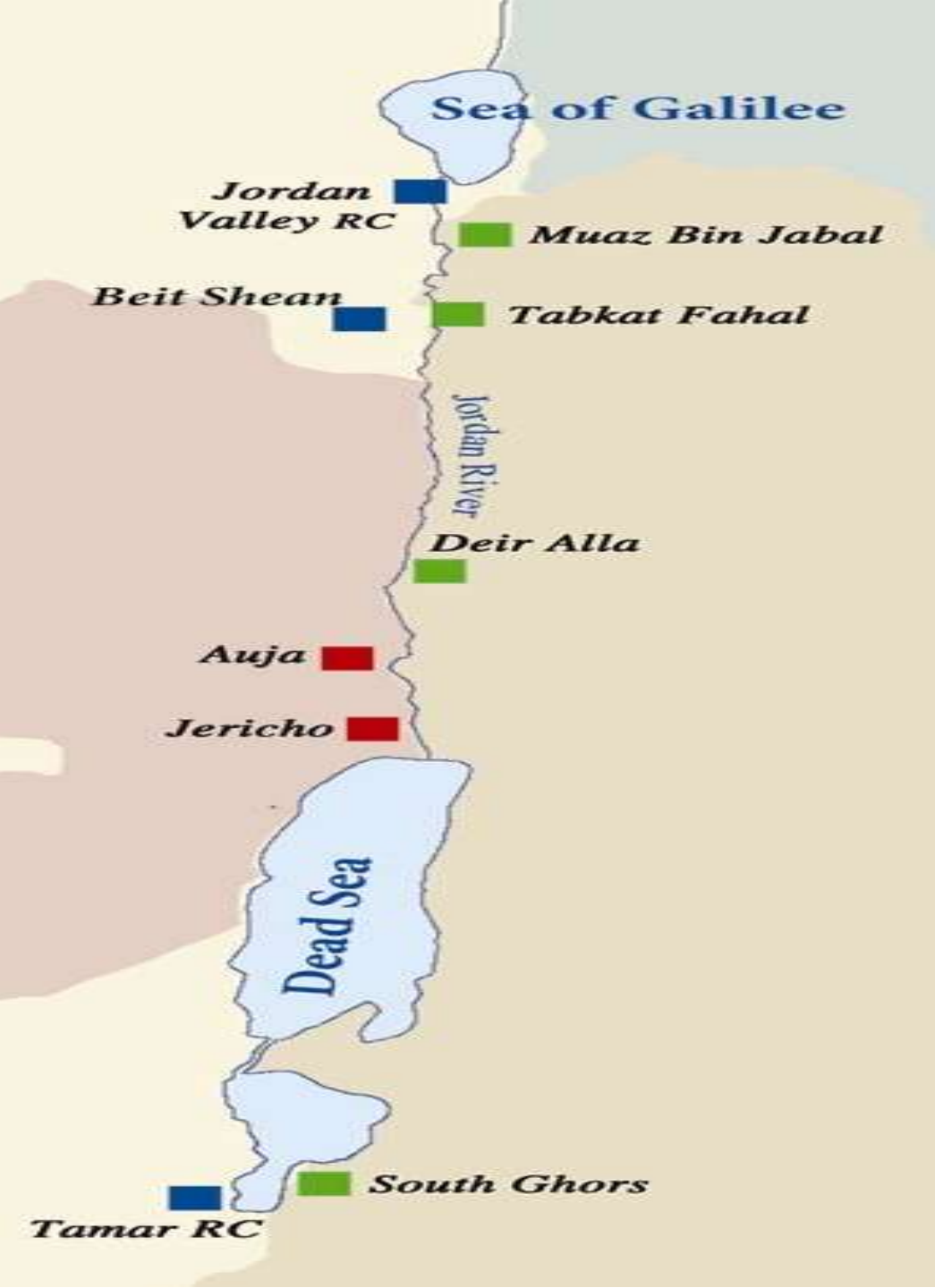
# About EcoPeace Middle East

- **Environmental peacemaking** organization working in Jordan, Palestine, and Israel
- Our **primary objective** is to promote cooperative efforts to protect our environment and to promote lasting peace in our region
- **FoEME's focus** is on trans-boundary water resources, including the Jordan River, Dead Sea, and Mountain and Coastal Aquifers
- FoEME is **change oriented**; we seek to shift the status quo
- Fair Share of trans-boundary natural resources



# Climate Change Implications

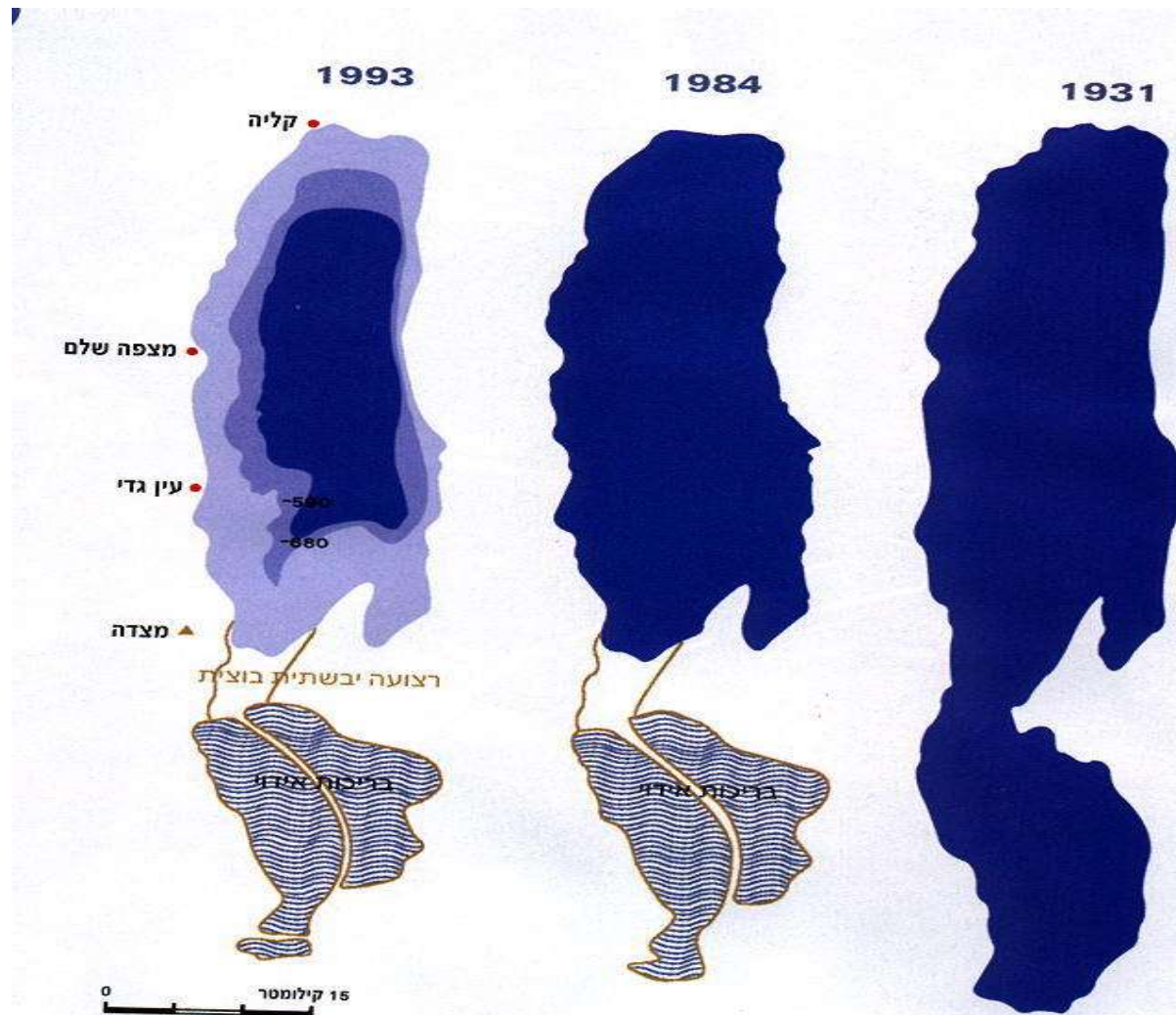




# Implications of the Jordan River's Tributaries' Diversion

# Dead Sea Shrinkage

- Dead Sea has lost 1/3 of surface area
- Dropping by over 1.2 meter every year
- Man made Tragedy of the Commons



وضع طين البحر الميت على الجسم بعناية  
لمدة 15 - 20 دقيقة حتى يجف الطين بالجفاف  
بعد البحر لغسل الطين  
تعمام بعد غسل الجسم بأقل البحر الميت  
يمكن استخدام الطين مرة واحدة أو مرتين باليوم

يق المتواجده على إستعدادك نام مساعدتكم في وضع الطين على أجسامكم

## The Living Dead Sea (-400)

Indulge yourself in a Natural Black Mud experience to improve the blood circulation, or to relieve tensions of the mind and muscles, or for cosmetic and therapeutic benefits.

To enjoy the benefits of the Dead Sea Mud please follow the below instructions:

1. Swim and float in the Dead Sea for Ten minutes.
2. After swimming, apply the Dead Sea Mud directly on to your body conservatively.
3. Wait Fifteen to Twenty minutes until the Dead Sea mud is dry on your body.
4. Return to the Dead Sea and wash off the Dead Sea Mud.
5. Take a shower after you exit the Dead Sea.
6. You can do this once or twice daily.

Our Recreation Team are more than happy to assist you with applying the Dead Sea Mud onto your skin.

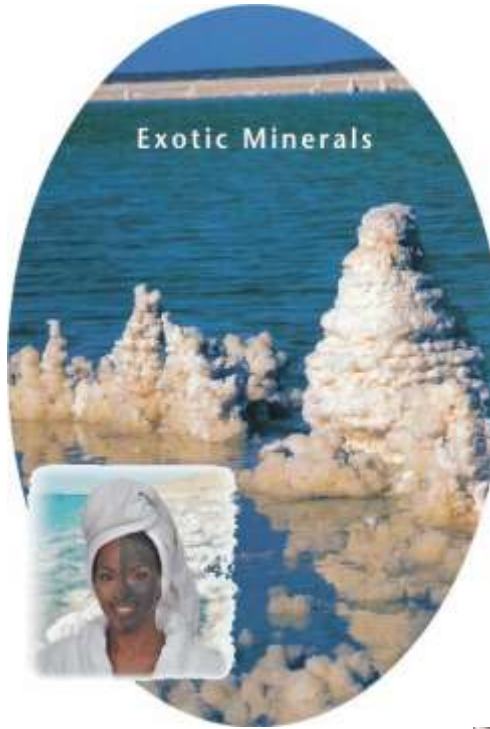
## Живительное Мертвое море (-400)

Для улучшения кровообращения, для расслабления тела и души, в косметических и терапевтических целях наслаждаться натуральной грязью Мертвого моря

Для получения наилучшего результата, пожалуйста, следуйте рекомендациям.

1. Проведите в Мертвом море 10 минут.
2. Сразу после выхода из моря нанесите грязь на тело тонким слоем.
3. Оставьте грязь на 15 - 20 минут до ее высыхания.

# Tourism & Recreation





## Mineral Extraction



### Major Dead Sea Salts and Minerals include:

magnesium, potassium, sodium, bromide, sodium chloride and carnallite. The first of which to be produced for commercial use was potash.



## Evaporation Ponds



# Nature's Revenge

A slowly receding Dead Sea  
at an alarming drop



# Impacts of the Dead Sea Demise



Old Hotel .... Once  
on the shores of  
the Dead Sea



# Sinkholes in Southern Jordan



# Banana trees falling into huge sinkholes





**EcoPeace Middle East is interested in looking at opportunities for environmental peace-building when the conflict itself is not the environment!**



**Thank you!**

***When the last TREE is cut down, the last RIVER poisoned, and the last FISH caught; then we will realize that our greed won't feed us***



# The Dead Sea - Red Sea Project



**The cost:** About \$10 billion



**The goal:** Stabilizing the sea level of the Dead Sea, supplying electricity and water to countries in the region and promoting regional cooperation



**The dangers:** Changing the sea level of the Dead Sea, the development of calcium sulfates and algae and increasing the salinity of water aquifers in the Arava



**Dead Sea**

Photograph: David Shankbone