

# Thinking - Technology

It's Hard to memorize...**It's Easy To Innovate!**



**Shereen Hussein**

**November 8<sup>th</sup>, 2014**

**NAMES 4<sup>th</sup> General Assembly Meeting - "Innovation: Revisiting your Mind"**

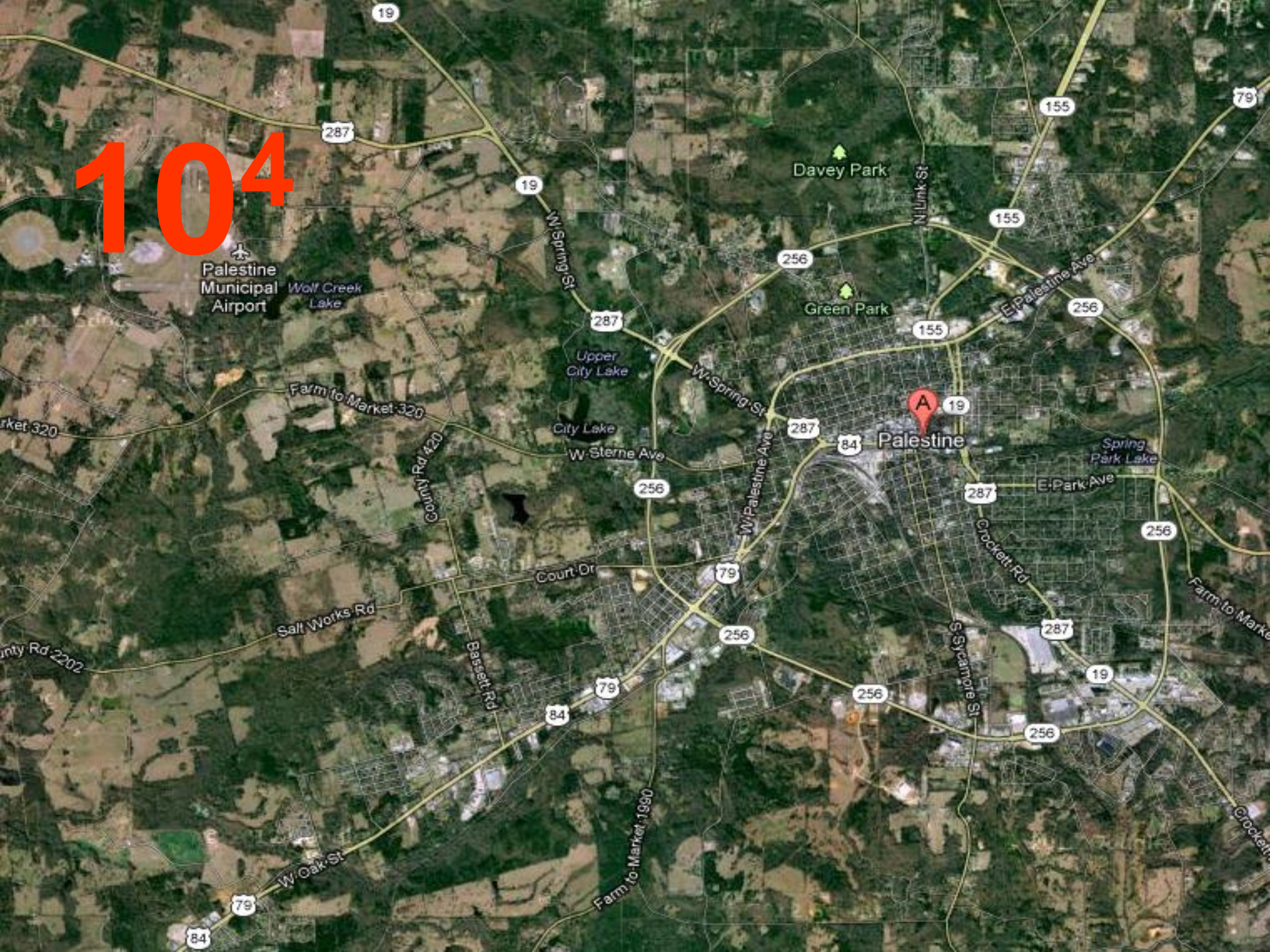
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$10^7$



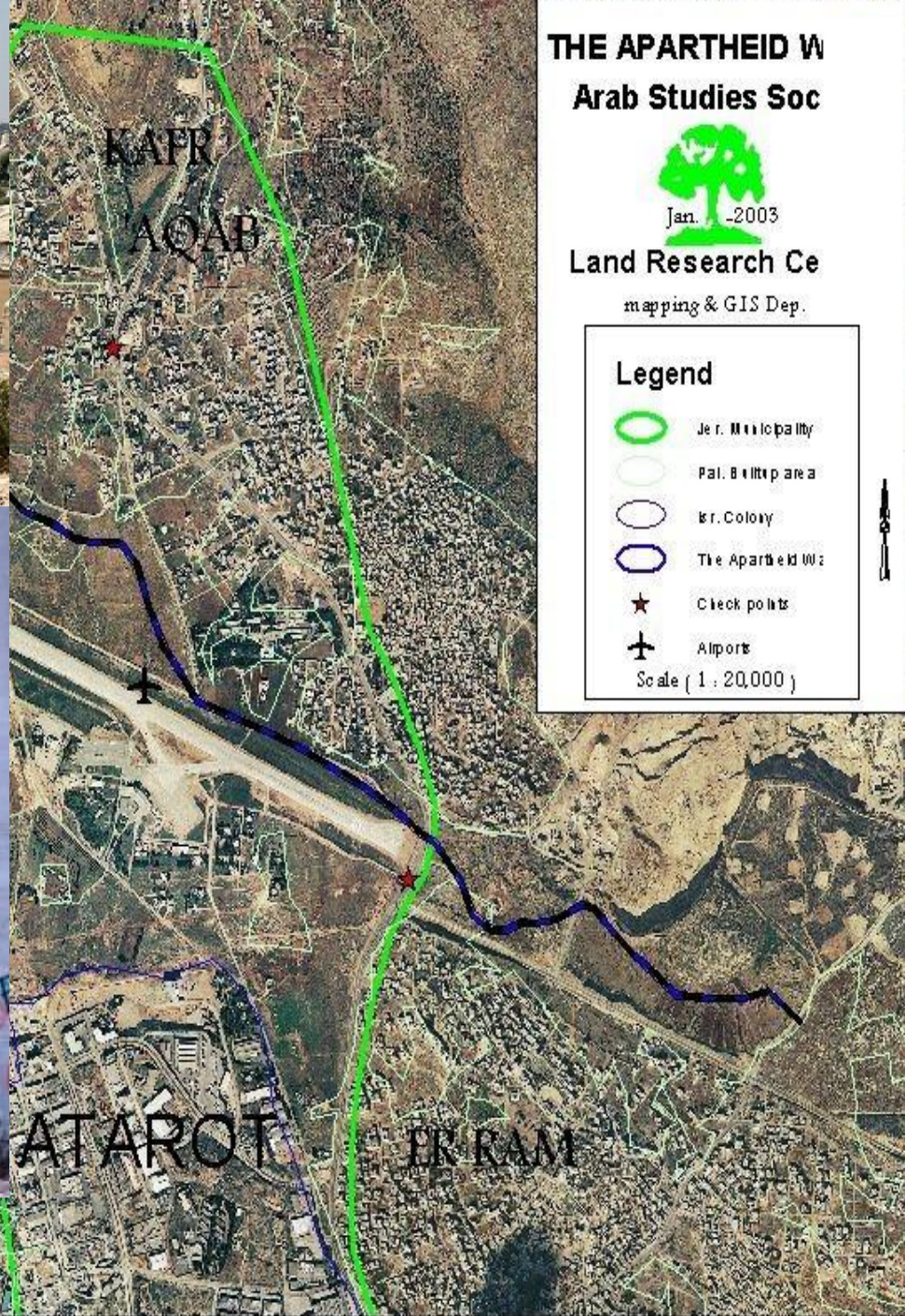
104





Legend

- Jer. Municipality
- Pal. Builtup area
- Isr. Colony
- The Apartheid Wall
- Check points
- Airport
- Scale ( 1 : 20,000 )



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# May I Cross the Road ???



# But This Chicken is very Unique!





This chicken is really **gifted** it is repeating all of what I am saying...

**Mashallah....**

how much it can **memorize!**

Teachers  
Room

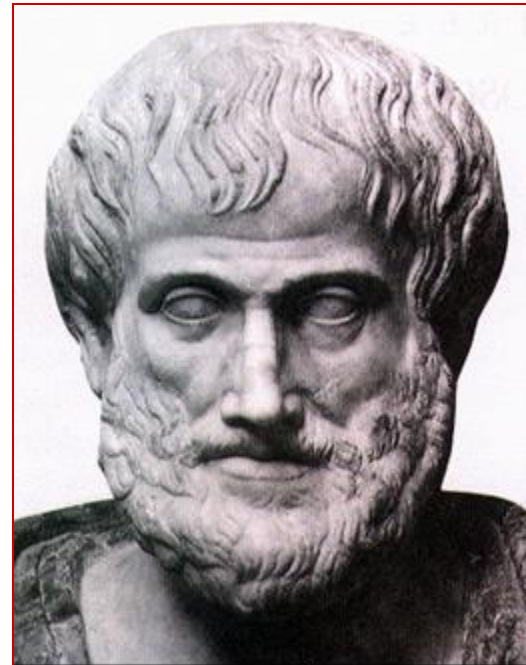


**Let's Do a Research, Study, or even contract a consultant !**



# ARISTOTLE:

*It is the nature of chickens to cross roads.*

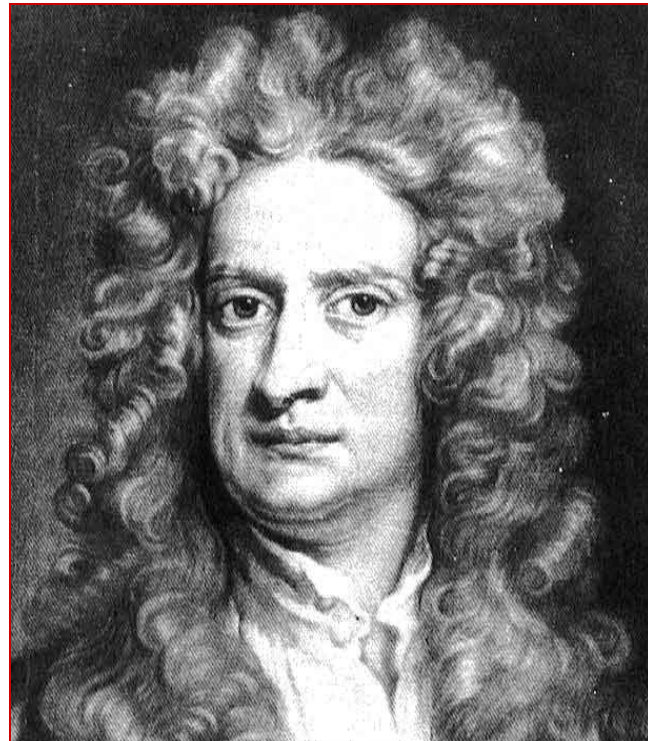


Aristotle

<http://www.madore.org/~david/misc/chicken.html>

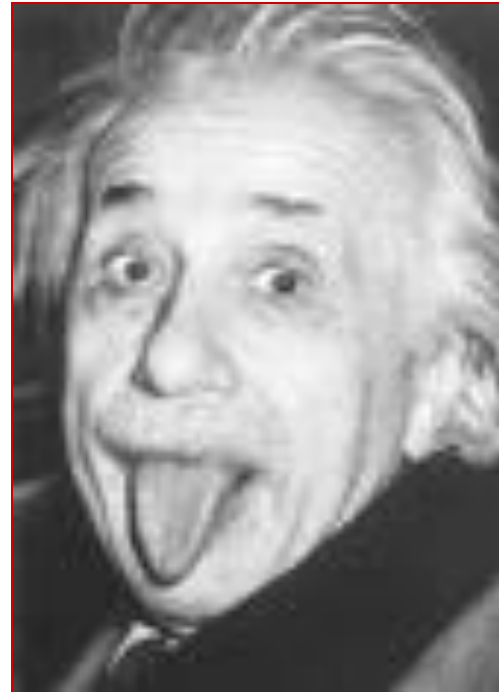
# Isaac Newton:

*Chickens at rest tend to stay at rest.  
Chickens in motion tend to cross the  
road.*



# EINSTEIN:

Whether the chicken crossed the road or the road moved beneath the chicken, it depends upon your frame of reference.



But... ~~we~~ .....

**the chicken got Stuck ... As Usual !!**

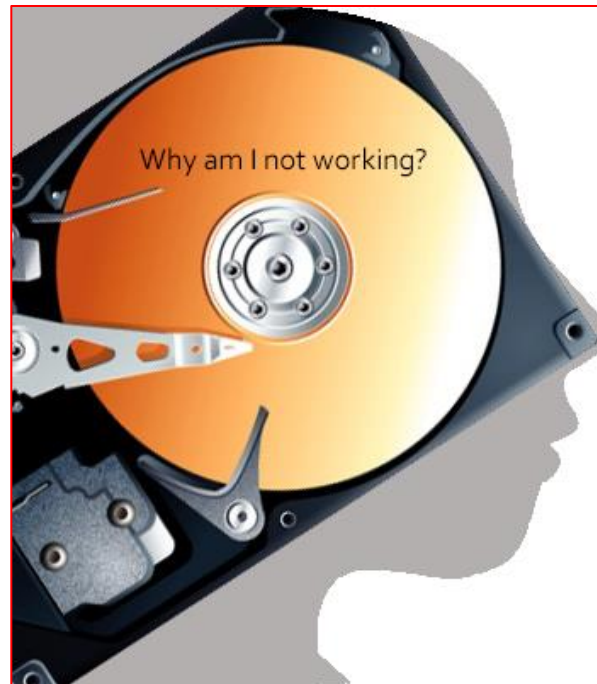


# Why?

Because our education pushing us to:

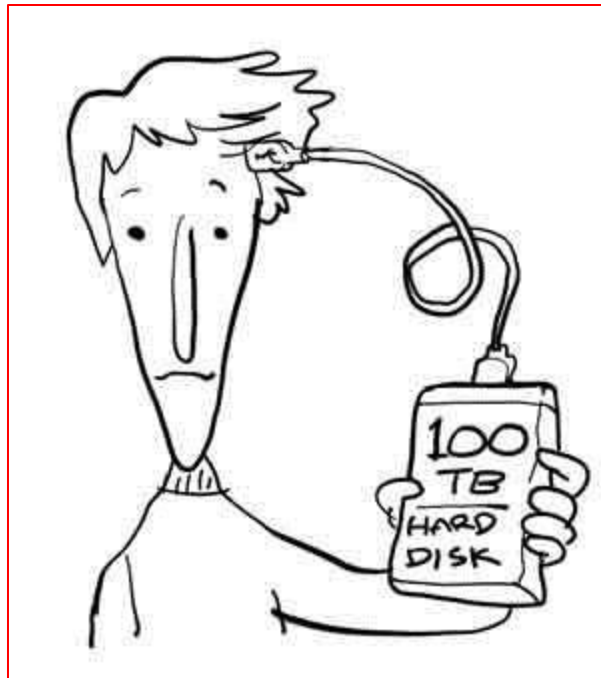
## Competing **with** Machines

*Someone  
(somewhere)  
invented a machine  
to solve a problem !*



# Why?

*Far away (Here) we are teaching our children to memorize the solved problem!*





# Why?

***Sharpening a pencil will make it only shorter (it will never turn it to a Pen)***



# Why?

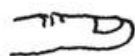
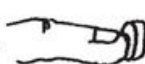
*looking only for Perfection will never  
motivate our brains  
to promote  
Excellence!*



# Why?

**Because we want to learn one thing about everything and never everything about one thing!**

HOW TO DO  
EVERYTHING.

1.  2. 

# Because?

We can't pick up a fruits from a non-existent tree...a tree **no** one ever planted!



# What to Do?

## Trust Machine's Memory !



# What to Do?


Never act like :



# What to Do?

To believe : **everything is doable !**



Generic mobile and hand by [molecul](#)



29 Interesting Ways\* to use Mobile Phones in the Classroom

\*and tips

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# What to Do?

Use Technology when and where you **need it**... not Because someone is willing to give it for **free**





**Even for a chicken...**



**It's Impossible to  
Memorize Innovation!**

What  **is all About?**

**Help our new generation  
to Cross the road toward  
INNOVATION Using:**

**Critical Thinking, Science and Technology**

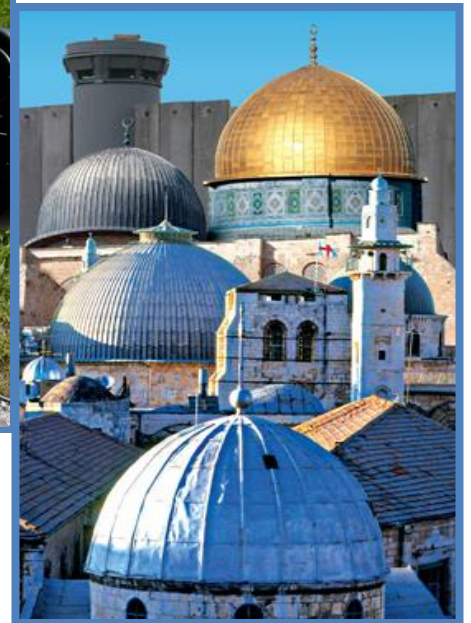
# What Alnayzak is **Doing**?



What Alnayzak is **Doing**?



# IPP The First **Innovation Park** in Jerusalem



What Alnayzak is **Doing**?

# Opening the First **Science and Technology House** in Palestine- 15,000 visitor annually



science house





دار العلوم والتكنولوجيا

BPC  
Pharmaceutical Co  
شركة بيريت  
المنتجات الصيدلانية،  
الرئيسي المصري  
تقار

العلوم

house

Scien

# ***Badir – The Young Researchers***

- ***The Young Researchers-Adolescents... Agents of Positive Change (ages 13-16).***

**Scaling up the program to reach more than  
50,000 adolescents in 4 Years**

**Research..Innovation in Raising Awareness...Unique Community Initiatives**



# Delegating young Palestinian innovators To see the world



SMITHSONIAN  
Air and Space Museum

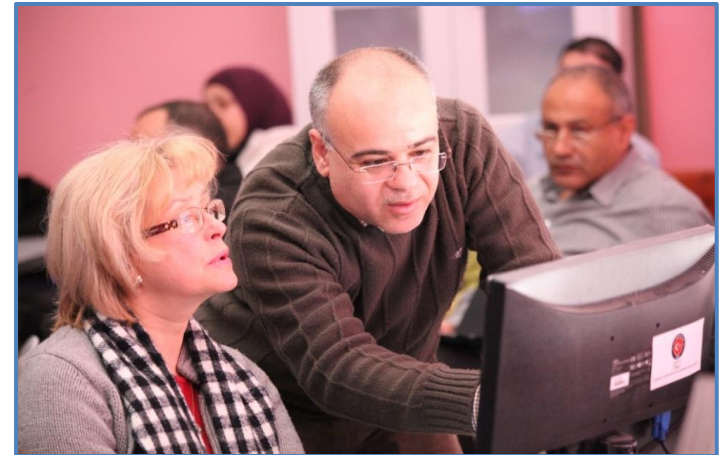




# Establishing **26** Technology **Innovation Labs** at schools



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# E- Content **Tafkeer** – Arabic iPad Application **50** interactive educational Games

<https://itunes.apple.com/ml/app/tafkeer-technology/id724950547?mt=8>



 النيزك  
Al Nayzak

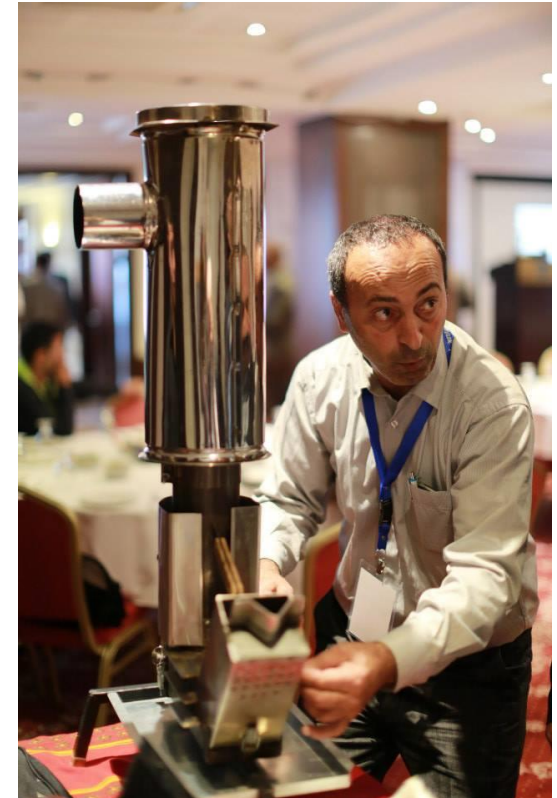
**Thinking Technology**  
تفكير تكنولوجيا

لبنات التعلم

25 لعبة تعليمية بالعربية

في تطبيق iPad واحد أنتجت في فلسطين الأفكار 14 معلماً فلسطينياً مبدعاً

## Market / Business Through **MIP**



# Thank You!

Shereen Hussein

