

A Different TGIF:

How to become an Innovative Leader

Managing Innovation: Controlled Chaos
(Quin, 1985).

Innovation Leaders Should be Controlled
Schizophrenics

(Jan Buijs, 2007)

???????????? 2016

Producer: SINAPSE People
Narrator: Tassos

Creative minds “mimic schizophrenia

Famous Mental patients: The Dutch painter Vincent van Gogh and American mathematician John Nash (portrayed by Russell Crowe in the film A Beautiful Mind)



Innovation process is an emotional experience, Why?

- Accept Changes
- Kick of your comfort zone
- Give up important things
- Conclusion: it is not easy, why?
Human nature avoids innovating

Tradition vs Innovation

routine	new
incremental	radical
small changes	big changes
exploitation	exploration
normal	different
closed	open

Conclusion: Mental conflicts are clearly present in such working condition

There is hope? Yes
How?

Read the works of other and learn from examples

- From the old simple world to the current complex world we can escape with Simplicity Methodology
- *The Delft Innovation Method (DIM) in five simple step*
- *1. Select a simple model*
- *2. Facilitate a leadership style*
- *3. Compose deverse innovation team*

The Delft Innovation Method in five simple steps

- *4. Use creativity techniques, and*
- *5. Open the company to the external world*

The network of DIM

interdependency.

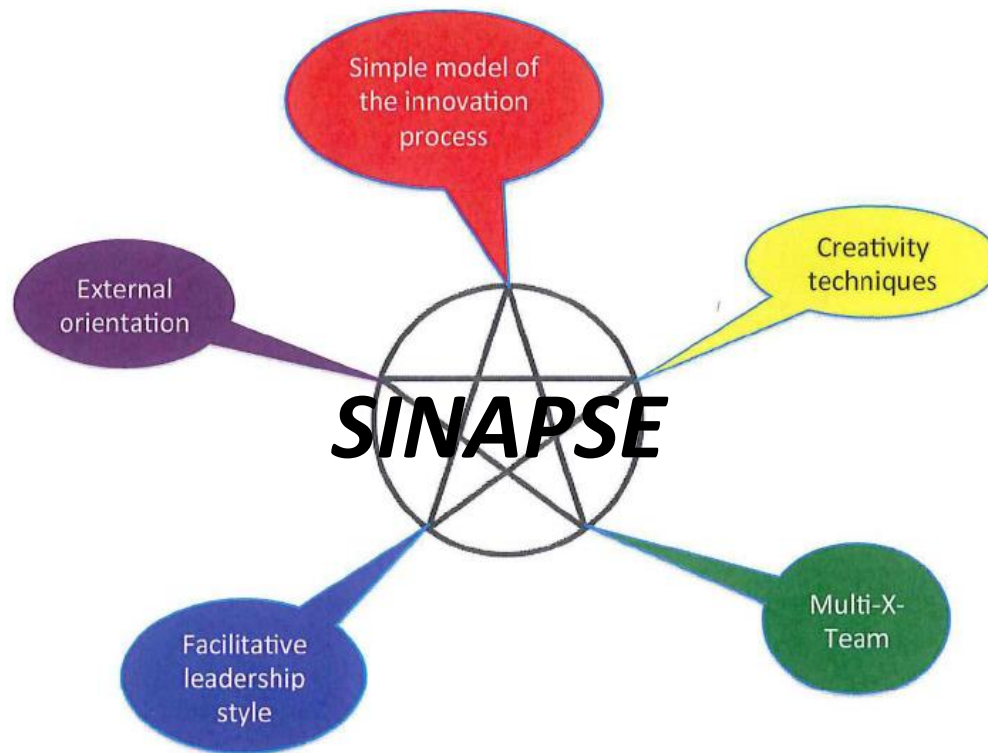


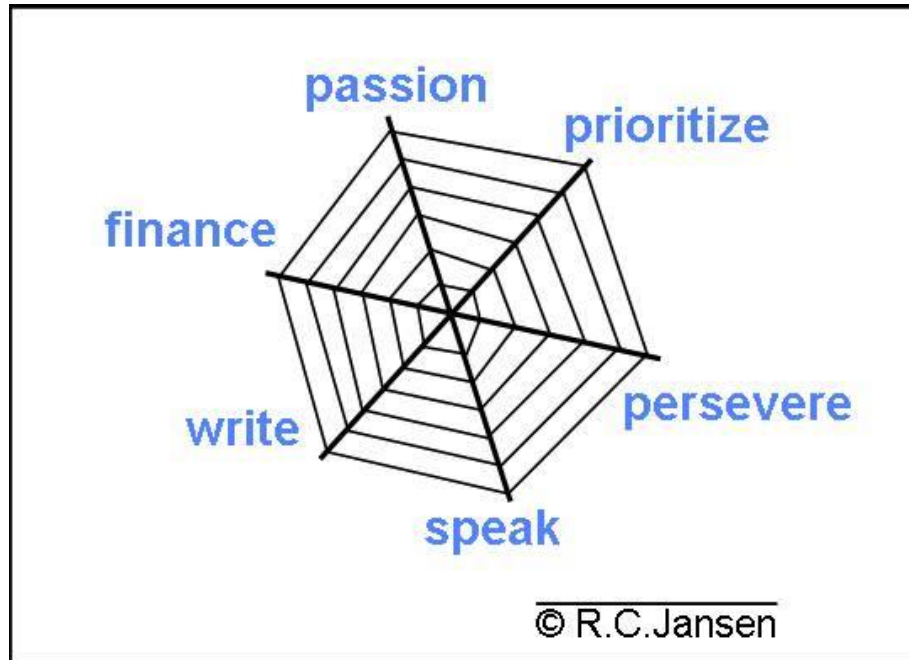
Figure 1. The Interdependency of the five elements of the Delft Innovation Method.

Step by step how to Develop a talent for science

- “I have no special talent. I am only passionately curious”
- Who said this?
- Tassos?
- No
- Albert Einstein in his speech for 1921 Nobel Prize in Physics

Factors of the process

- Passion
- Prioritize
- Persevere
- Speak
- Write
- Fund



Self test for your talent

Step 1: download and print a clean "web of science"

Step 2: fill in your current grades: very poor, poor, adequate, good, very good or excellent

Step 3: re-fill using your preferred grades

Step 4: define actions to get from current to preferred grades

Self-portrait

I am a problem solver with the solutions provided to be “user centered” and “innovative”

.



How to become an innovative wine maker



France, 1996



*Wine project
Merlot + Agiorgitiko*

How to become an innovative wine maker

biosignal.med.upatras.gr/school2010/

View from Summer School
Conference Center



Working for the Wine project





Merlot
Vertical Shoot
Position

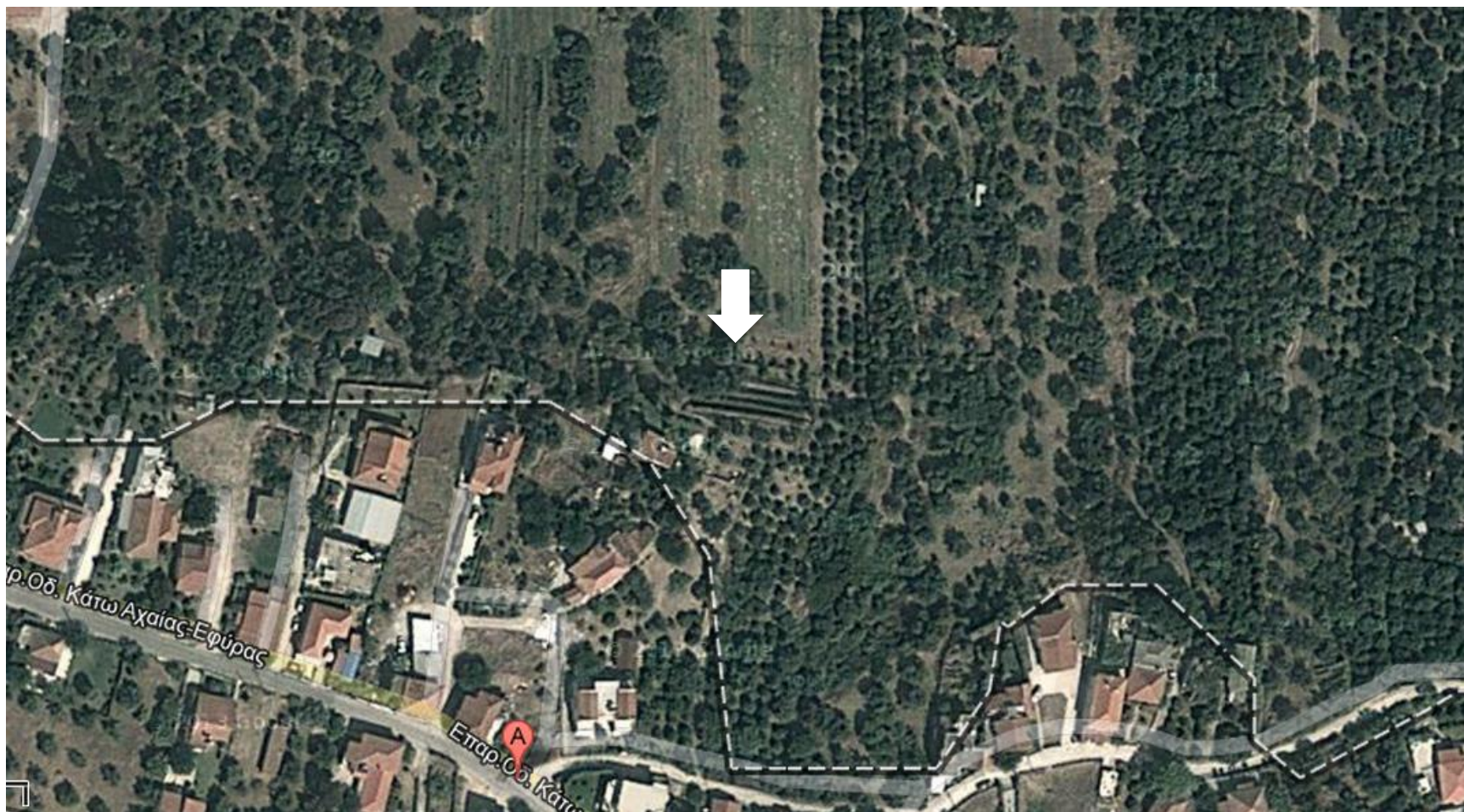


Cabernet
Sauvignon
~
Head Train and
Spur Prune

A photograph of a vineyard with rows of grapevines. In the foreground, a wooden post is planted in the ground, and a small, light-colored rectangular label is attached to it. The label contains the text "Cabernet Sauvignon" and "Head Train and Spur Prune" separated by a decorative flourish. The vineyard rows extend into the distance under a clear blue sky. The ground is covered with green grass and some dry leaves.

Cabernet
Sauvignon
—
Head Train and
Spur Prune









AESOP FABLE

When Dionysus* came to Greece *: The god of good life and fun

- When Dionysus came to Greece, stopped somewhere to rest in the shade of a tree, next observed that there had grown a small sapling with nice green leaves and tendrils slit that helped him rise and sustained. He liked it so much that he decided to take with him, searched to find something to protect it and found the bone of a bird. Put the sapling with roots in it and it started. The magical and blessed by the hands of god plant but grows very quickly so the bone the bird was too small. To prevent dry Dionysus put it within the larger bone of a lion found there around. Thus, the plant continued its journey through the two bones of the bird and lion. But the journey lengthens dangerous and that's why god for the third time, to save the plant, put it in a huge donkey bones he found. Finally came in and tried to remove the plant from the bones to the plant on earth. Its roots, however, were stuck and had all become one. God planted it as we were, that together with the three bones and from then human beings learn about grape tree and they started enjoying wine.

What Aesop says with this fable?

- **Answer:** From this plant, Aesop says, it was the grape and wine first retains all the properties of the roots, whoever drinks the beginning sings and feels free like a bird , then it feels like a strong mighty lion and he is unbeatable , but in the end bray like a donkey and carried and he behaves unpolitely . '
- **Conclusion:** Drink in moderation and and always slowly to enjoy.

That's the end

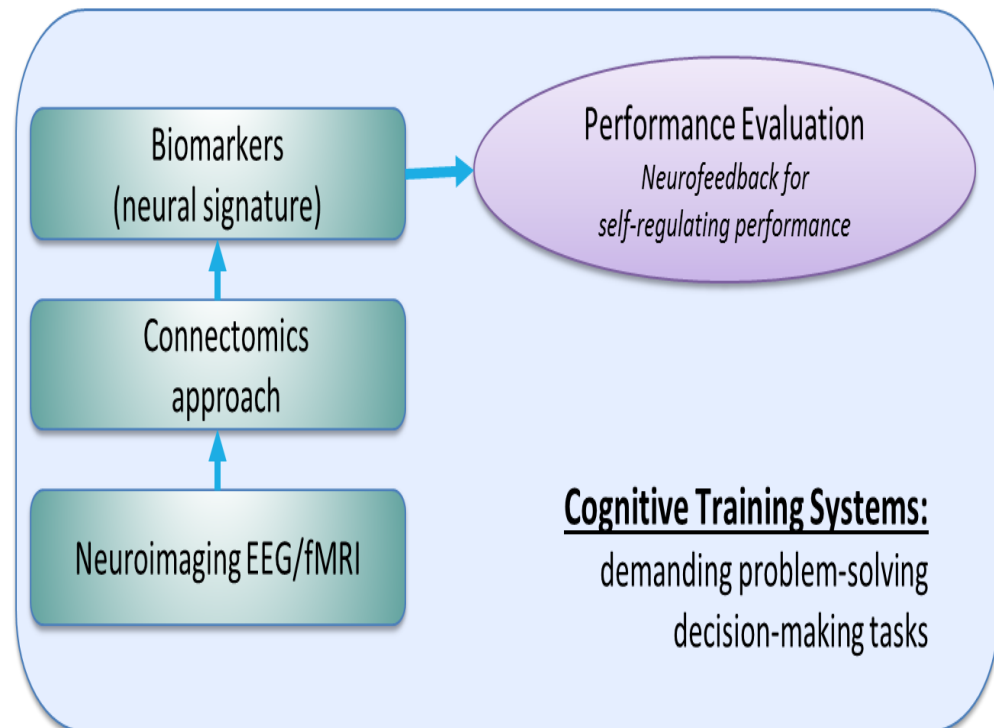
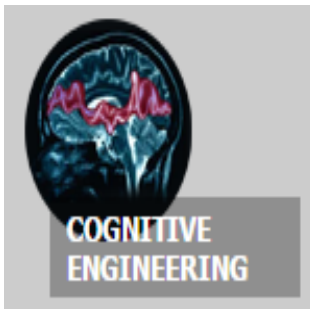
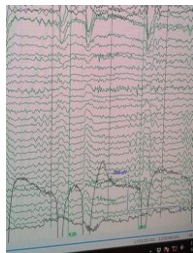
- Comments?
- Suggestions?

Disclaimer: this presentation is not an endorsement for the consumption of alcoholic beverages!



38th Annual International Conference
of the IEEE Engineering in Medicine
and Biology Society

Extracting Biomarkers from EEG signals



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