

# A bit of history





Assimakis Chadoumellis LTCP Site manager

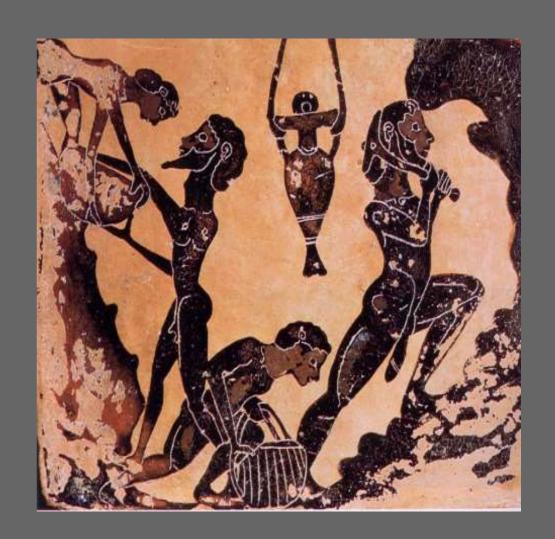




# 3.000 BC, Lavrion underground wealth, mining and metallurgical activities



"AAYPA" narrow passage, gallery
Significant ore diversity
Archaeological findings from 3.000 B.C.
Coin-minting from 546 B.C.





#### 5<sup>th</sup> century BC



### The Golden Age of Athens – The Silver Age of Lavrion



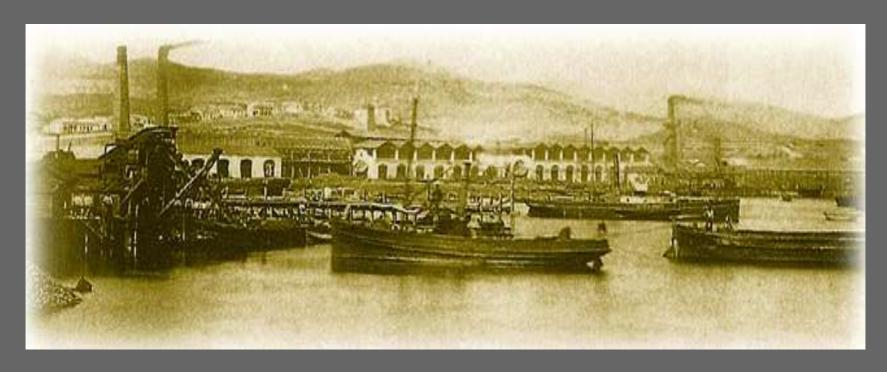
- During 483 B.C. a rich in silver ore was discovered
- The silver production reached 20.000 kg per year
- General Themistocles convinces Athenians to shipyard 200 triremes
- Athenians prevailed in Salamis sea-fight and averted the invasion of Persians in Europe



#### 19<sup>th</sup> century AC



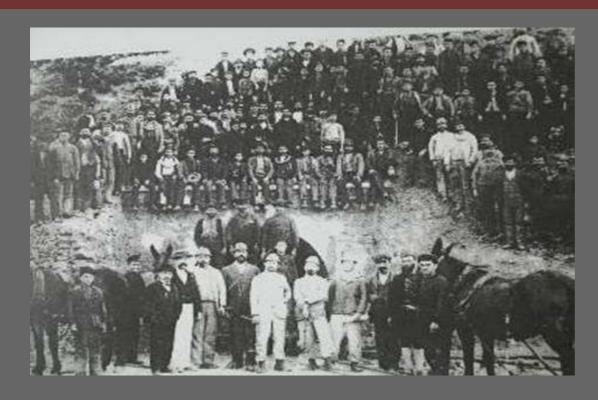
the rebirth of mining and metallurgy and the foundation of modern Lavrion



- At 1860 a young Greek mineralogist, Andreas Cordelas, rediscovers Lavrion
- Four years later a French-Italian entrepreneur J.B. Serpieri founds "Hilarion Roux & Cie" for the exploitation of ancient slugs
- During 1867 the company employs more than 1.200 workers









- 1869: the serious dispute between the Greek state and the Hillarion Roux & Cie besets the political scene in Greece, best known as the «Lavrion Affair»
- 1875: J.B. Serpieri founds a new company the "Compagnie Francaise des Mines du Laurium"
- Lavrion is the first company town in Greece with a population of 10.000.







The company introduced main technological advancements in Greece

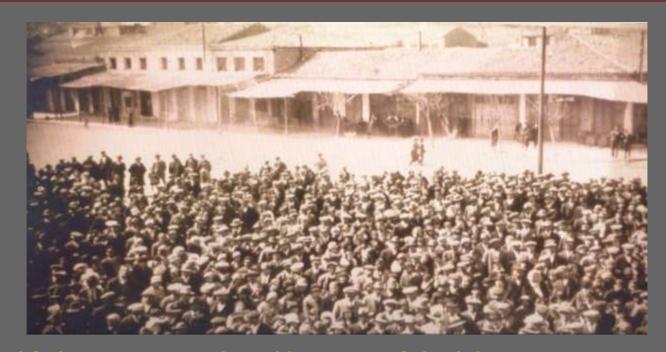
The first power station (coal, gas, steam)

The first extended networks (electricity, telephony, railway)

The first main frame computer and more...





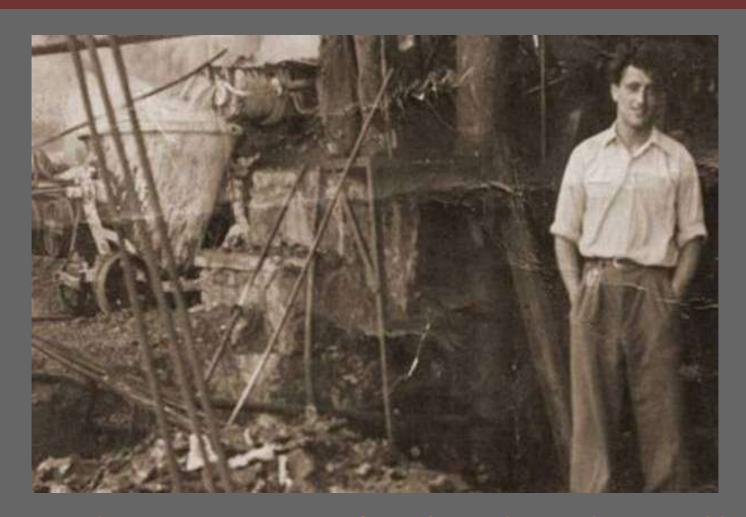


#### But also radical social fights were introduced because of the labor concentration

- Lavrion was one of the first locations in Greece where labor movement started
- The first massive strike was during 1896 where basic worker's rights were the main claims
- .. and some of the first workers' assassinations by the police forces







.. and a venturesome story of social contribution during world war II:

**Constantinos Conofagos** 







50's - 60's - 70's

**Workforce tradition and Public investment incentives** 







Deindustrialization

Unemployment, economic struggle, emigration, social disruption







### The birth of Lavrion Technological and Cultural Park

In 1992 NTUA succeeds to convince the Greek state to acquire the CFML complex



# **Environmental restoration program**













Through the development of the Lavrion Technological and Cultural Park the National Technical University of Athens has:

- Preserved an area of European Industrial Architecture heritage
- Contributed to the management of a serious social problem through the integrated environmental restoration of an extremely contaminated area
- Strengthened it's social role through the impact of LTCP in the development of the region

# **Entrepreneurship**

#### Research

Almost 40 Companies\* were hosted till now.

\*most of them start ups

ATP LABORATORY
ENVIRONMENTAL MEASURES LABORATORY
H2SUSBUILT LARGE SCALE PILOT PROJECT
MARSOL



# Innovation in Technology, Education & Culture





Open to a broad audience

A "window" to the society

