

AN ALTERNATIVE WAY OF  
ALLOCATING WASTE  
MANAGEMENT FACILITIES:  
PELOPONNESE

16/06

**PRIVATE  
SECTOR  
INVOLVEMENT**

Dr Maria Tzanidaki



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# CONTENT OUTLINE



Introductions

Problem identification

Available solutions

The Future

Dr Maria Tzanidaki

I am directing VM&A's Implementation Department. I am currently a Senior Manager on large environmental projects in the field of waste and waste-water. My expertise lies upon PPPs and project finance, procurement models, EU funding and technical due diligence on behalf of leading lending institutions.

# VM&A

Our mission statement is to ensure that we provide the right resources at the right time to maximise our clients' business potential. We don't want to be the biggest but we do want to be the best.

# IDENTIFY THE ISSUE

ALLOCATING FACILITIES FOR INTEGRATED SOLID WASTE TREATMENT AND DISPOSAL HAS EVOLVED INTO A COMPLEX ISSUE DURING THE RECENT YEARS. FURTHERMORE, PUBLIC ACCEPTANCE AND SOCIAL OPPOSITION ARE EXERCISING PRESSURE THAT BRINGS SUCH ISSUES AT THE TOP OF THE POLITICAL AGENDA. WHILE CERTAIN CRITERIA ARE IMPOSED BY LAW FOR ALLOCATING SUCH FACILITIES, IN PRACTICE THESE ARE DEVELOPED VIA PURELY QUALITATIVE INDICATORS UNDER A THEORETICAL FRAMEWORK, USUALLY A REGIONAL WASTE MANAGEMENT PLAN, WITH NO EXISTING IMPLICATION OR INVESTMENT

Main criteria: a) the morphological characteristics of the Region, b) the existing road network, c) the physiognomy of grounds and d) the preferences of local authorities involved in the waste management activities



# IDENTIFY THE ISSUE

**PUBLIC AUTHORITIES WOULD PROCURE A WASTE  
MANAGEMENT FACILITY WHILE HAVING  
ACQUIRED THE LAND AND ENVIRONMENTAL  
TERMS RE: SPECIFIED PROJECT WITH NO  
CONSULTATION PROCEDURE WITH POTENTIAL  
INVESTMENT INITIATIVES**

Result: a time consuming procedure, where the public sector is involved in an uncomfortable position of allocating the facilities and playing a role in the real estate local market that is not necessarily within a public authority's scope

# PELOPONNESE REGION

- What the Region had to put up with
- How the Region managed to pivot from illegal landfilling to an Integrated Waste Management System
- Framework behind the allocation strategy
- How to procure with success such a strategy
- Creating content for the future



# INITIAL PROBLEMS

- Public's loss of trust to public officials when allocating infrastructure in general
  - The only landfill in the Region never operated
  - Optimisation of service price and allocation of infrastructure was never combined
- Extreme publicity which generated bad publicity

# INTEGRATED WASTE MANAGEMENT

The Region took the responsibility to procure the Integrated Waste Management System and stop the operation of 82 illegal landfills throughout the Region.



Peloponnese Region was for several years in the unpleasant position of poorly managing its waste, yet, it developed an innovative tool in order to design and allocate proposed waste management facilities in the Region.

## COMPETITIVE DIALOGUE PROCEDURE

The Region investigated its optimal solutions via the competitive dialogue procedure according to which the Integrated Waste Management via a Public Private Partnership (PPP) Project was procured. The Region successfully achieved allocation of the proposed waste management facilities to be implemented by the private sector.



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## **PARTICIPANTS**

15 different locations within  
the Region for the delivery  
model of each Investment.

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## **SUCCESSFUL BIDDER**

# 5 LOCATIONS

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Successful transfer of risk

Allocation of the facilities achieved via an optimisation procedure of both technical and financial options

Cost of land ownership transferred to the Private Sector

Time constraints re: acquiring land procedures avoided

Social impact assessment of the Project

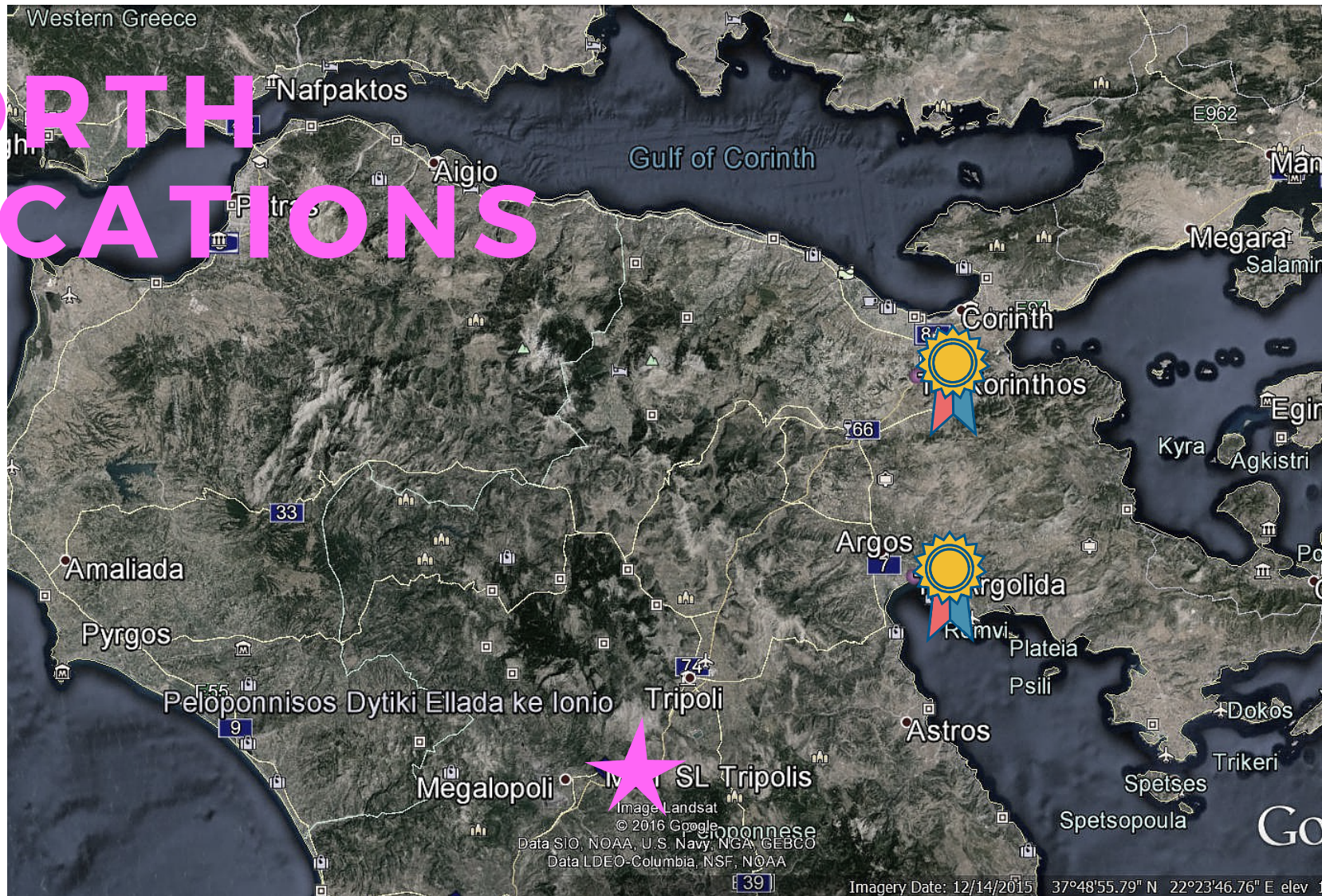
No court actions

Environmental Terms (strict) in 9 months



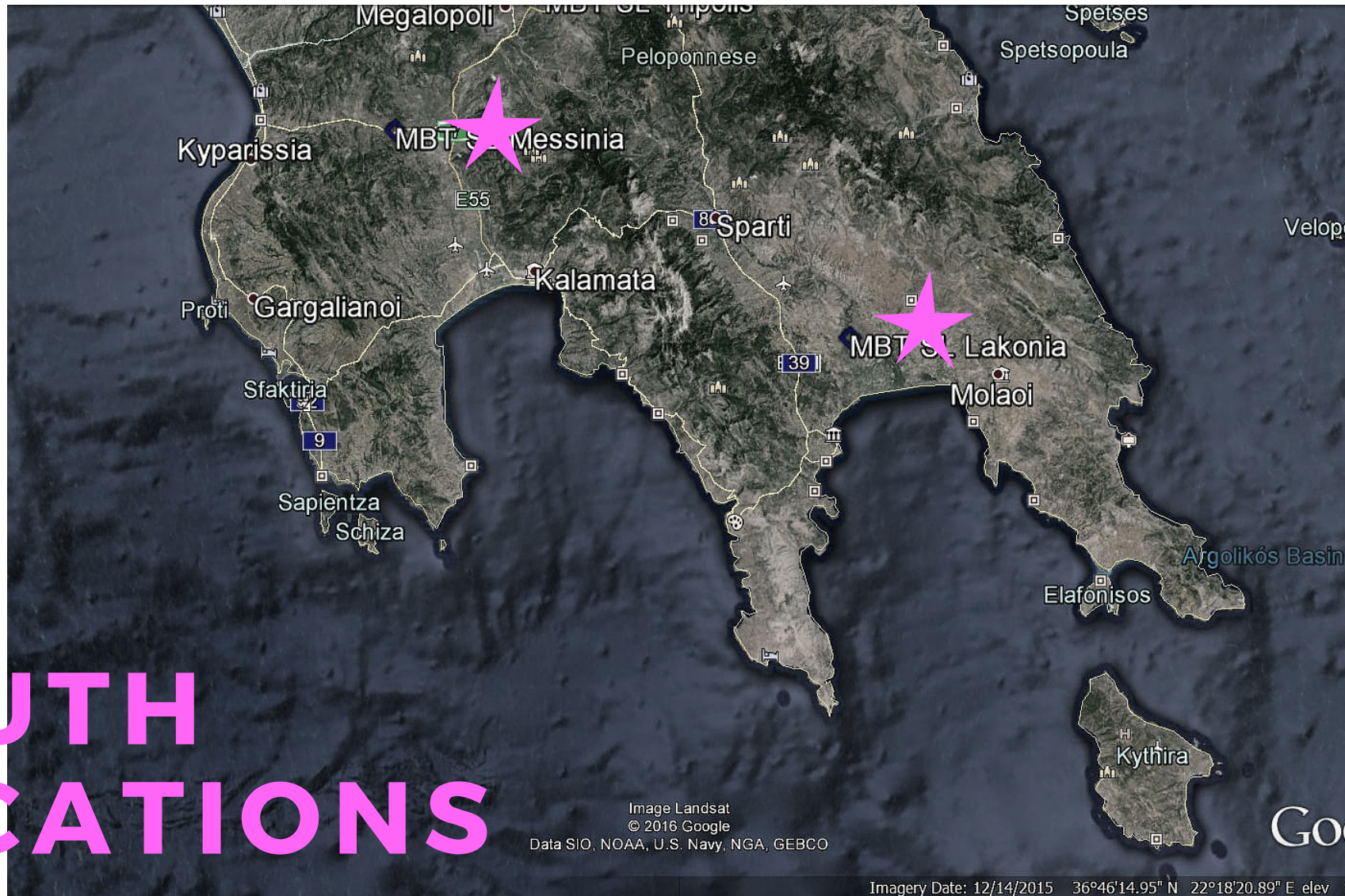


# NORTH LOCATIONS





# SOUTH LOCATIONS



# THE FUTURE

- all waste PPPs were procured in Greece via a CD
- however, allocation of the facilities was concluded by the public sector in the previous regime
- we hold the 'recipe' to be tested in future projects



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**THANK  
YOU!**

22 Pindarou Street | 106 73 Athens  
t. +30 210 33 89 905  
m.tzanidaki@vma.com.gr