



A European Union Project of Common Interest





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- 1 Project Overview
- 2 European Perspective PCI Regulation Benefits
- 3 Project Key Technological Characteristics / Feasibility
- 4 Project Implementation Status of Activities





## 1. Project Overview





## **European Project of Common Interest**

25.4.2013

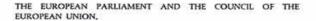
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Official Journal of the European Union

REGULATION (EU) No 347/2013 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 17 April 2013

on guidelines for trans-European energy infrastructure and repealing Decision No 1364/2006/EC and amending Regulations (EC) No 713/2009, (EC) No 714/2009 and (EC) No 715/2009

(Text with EEA relevance)



Having regard to the Treaty on the Functioning of the European Union, and in particular Article 172 thereof,

Having regard to the proposal from the European Commission, After transmission of the draft legislative act to the national

The communication from the Commission entitled Energy infrastructure priorities for 2020 and beyond - A Blueprint for an integrated European energy network', followed by the Council conclusions of 28 February 2011 and the European Parliament resolution (\*), called for a new energy infrastructure policy to optimise network development at European level for the period up to 2020 and beyond, in order to allow the

Union to ment its core energy policy objectives of competitiveness, sustainability and security of supply.

The European Council of 4 Johnsony 2011 underlined the mod to modernise and expand Europe's energy telesstructure and to interconnect partworks across bonders, in







#### **EUROPEAN COMMISSION**

#### **PRESS RELEASE**

Brussels, 14 October 2013

#### **Energy: Commission unveils list of 250 infrastructure** projects that may qualify for C5,85 billion of funding

A modern infrastructure with adequate interconnectors and reliable networks is crucial for an integrated energy market where consumers get the best value for their money. Today,

#### Technical

accompanying the Commission Delegated Regulation (EU) No.../.. d trans-European energy

#### 1. Priority corridor Northern Seas offshore grid ("NSOG")

No.	Old no. as submitted	Definition	Details on location
3.10.	E30	Cluster Israel - Cyprus - Greece between Hadera and Attica region [currently known as the Euro Asia Interconnector] including the following PCIs:  3.10.1. Interconnection between Hadera (IL) and Vasilikos (CY)  3.10.2. Interconnection between Vasilikos (CY) and Korakia, Crete (EL)  3.10.3. Internal line between Korakia, Crete and Attica region (EL)	Hadera (IL) to Vasilikos to Korakia, Crete (EL) a Attica region (EL)

### Promoter(s)

3.10.1.: ΔΕΗ Quantum Energy Ltd 3.10.2.: ΔΕΗ Quantum Energy Ltd 3.10.3.: ΔΕΗ Quantum Energy Ltd. in cooperation with

ADMIE

#### Common Interest

EU) 347/2013 of the European Parliament and of the Council on guidelines for list of projects of common interest

nology employed	Implementation status	Date of commissioning
consists of a 600 kV DC underwater electric any essential equipment and/or installation necting the Cypriot, Israeli and the Greek in networks (offshore). The project will have if 2000 MW and a total length of around 820 les/around 1518 km (329 km between CY and Crete and 310 km irete and Athens) and allow for reverse in of electricity. The dumping depth of the exceed the 2000 m under the sea in some een IL and CY and will exceed the 2500 m ender the sea in some een IL and CY and will exceed the 2500 m ender the sea in some een IL and CY and will exceed the 2500 m ender the sea in some een IL and CY and will exceed the 2500 m	Pre-feasibility	3.10.1.: 2017 3.10.2.: 2019 3.10.3.: 2018





## 2<sup>nd</sup> PCI list



### **European Commission - Press release**

## Commission unveils key energy infrastructure projects to integrate Europe's energy markets and diversify sources

Brussels, 18 November 2015

The European Commission adopts a list of 195 key energy infrastructure projects - known as projects of common interest - which will help deliver Europe's energy and climate objectives

- 3.10 Cluster Israel Cyprus Greece between Hadera and Attica region [currently known as "EUROASIA Interconnector"], including the following PCIs:
  - 3.10.1 Interconnection between Hadera (IL) and Kofinou (CY)
  - 3.10.2 Interconnection between Kofinou (CY) and Korakia, Crete (EL)
  - 3.10.3 Internal line between Korakia, Crete and Attica region (EL)





# Double Labelling e-Highway2050

Modular Development Plan of the Pan-European Transmission System 2050



The Electricity highways should be capable of:

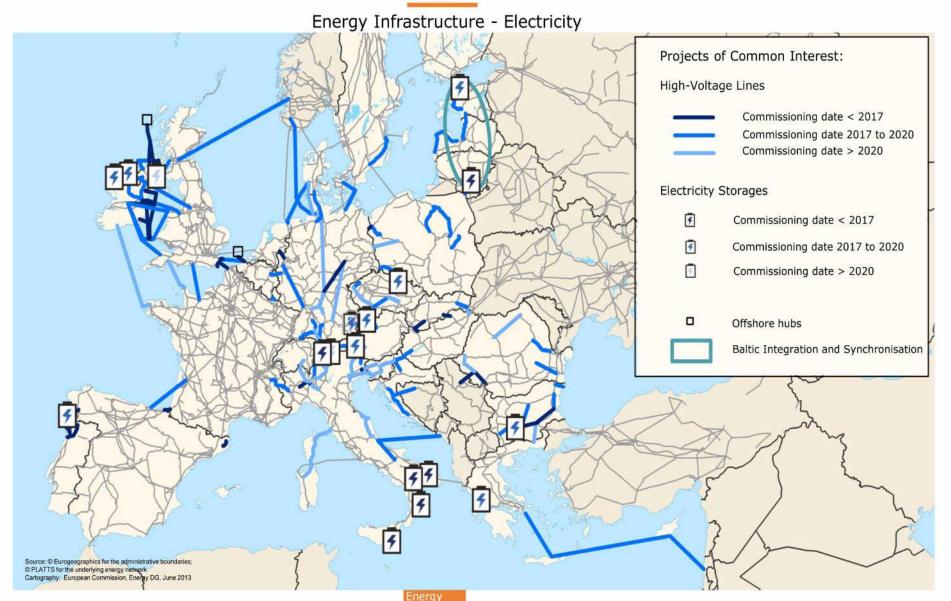
- Accommodating ever-increasing renewable generation;
- Connecting these new generation hubs with major storage capacities with major consumption centres; and
- Coping with an increasingly variable and decentralized electricity supply and flexible electricity demand.

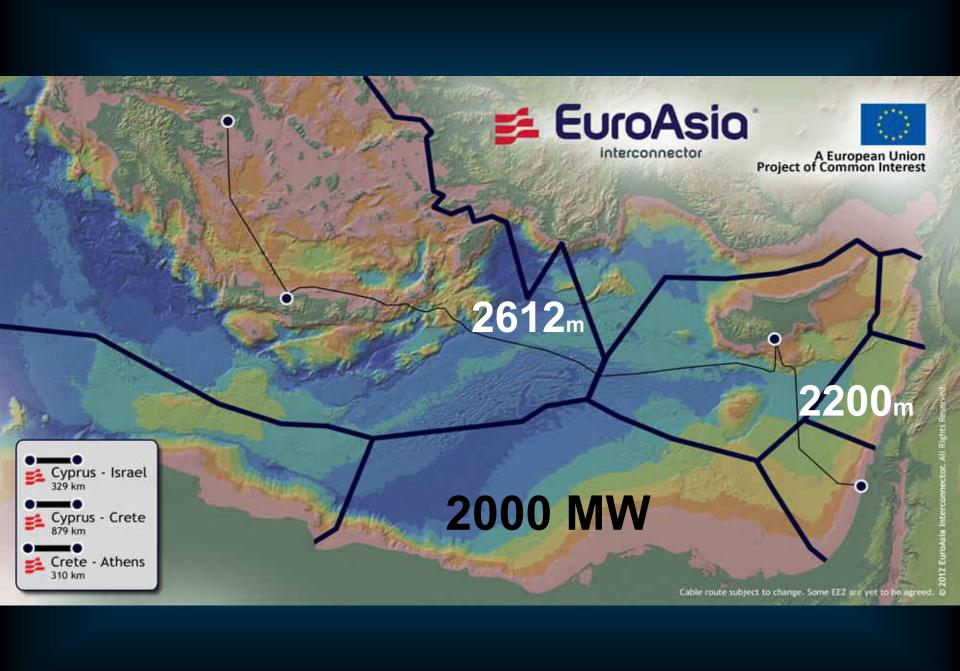
EuroAsia Interconnector fulfils the general criteria of the plan and is proposed by the EC to be labelled as electricity highways.





European Commission







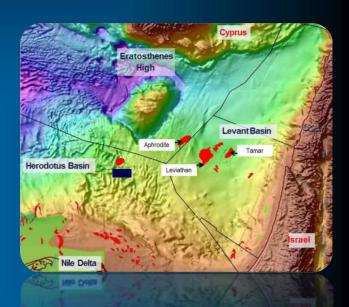


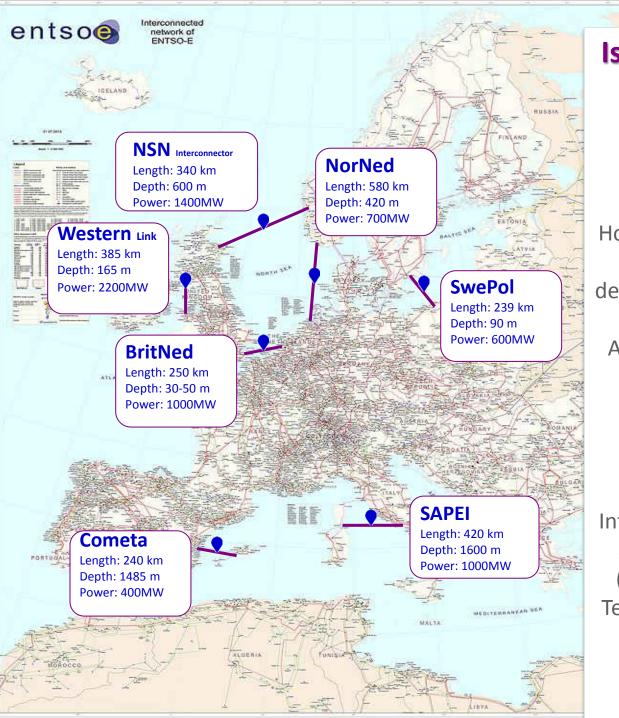
## **Key Drivers**

- Exploitation of Natural Gas Reserves in
   East Mediterranean and particularly Cyprus
   Israel and Egypt. Biggest Discoveries are in Levantine Basin, 22tcf (Israel) and Zorh (Egypt) 3otcf. Total estimated in East
- Create an Electricity Corridor from East Mediterranean to EU providing uninterrupted energy

Mediterranean @345tcf.

■ Terminate the Energy isolation of Cyprus as an EU Member State and increase the Security of Supply of all the countries involved.





# Is a Challenging Project with Regards to its Technical Characteristics

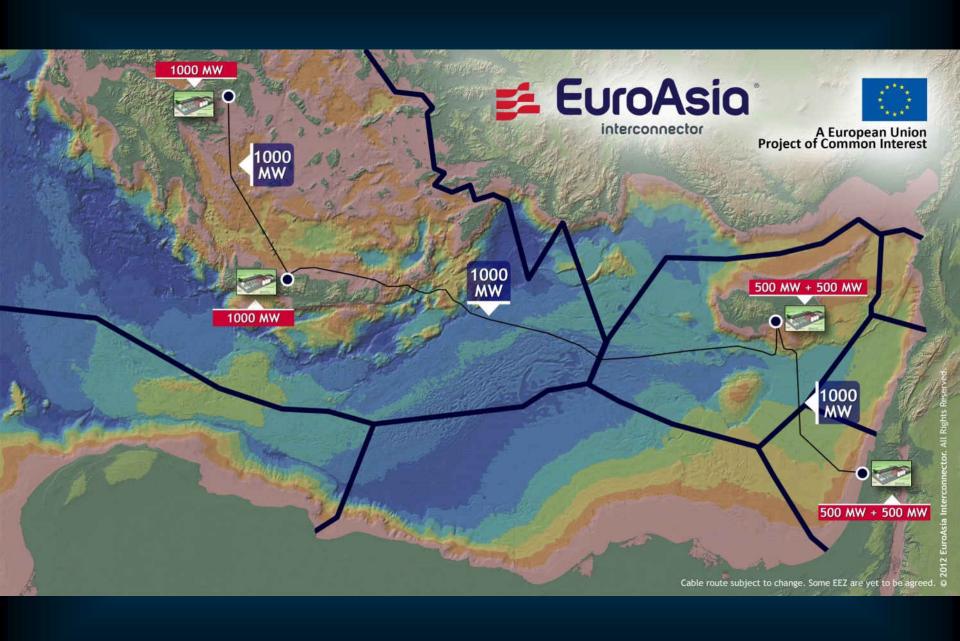
However, HVDC Interconnectors are developing across Europe and all over the world. Are considered one of the Key Strategic tools of the EU for achieving its goals In the recent TYNDP has been mentioned that investments in HVDC Interconnections will amount to approx. EUR 150bil by 2030 (EUR50bil in subsea cables). Technology is rapidly advancing in a highly competitive

environment





## Project Deployment



## Project Benefits and EU Objectives



Geopolitical Strategic
Alliance

ENTSO-E (CBA)
Substantial Socio-Economic
Benefits (SEW) for Involved
Countries - ENPV of
9,985bil. Euros).
Reduction of Electricity Cost
Avoided generation costs. Exports
Capability – for Israel and Cyprus
at a later stage





# Project Economic Benefits











 Project Detailed Economic Evaluation By CESI applying the ENTSO-E CBA Methodology (2014-2015)



 Project Economic and Business Evaluation by PwC in co operation with CESI

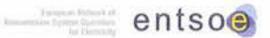












Subject: Preliminary results in Vision 1 according to ENTSO-E Cost-Benefit Methodology for project EuroAsia Interconnector

Ocea limite

	politicary Assessment	Cognitity Humane (DAM)	STA HOUSE	Economic Welfers JAM/d	to greeds of greeds	(MANY)	Autoba MAN	variation parenty)	Technical resilience	Pinibilip	and social angles		
	EstraAsta	2000	⇒ 10%²	526 - 643	0	2000	10,36	+1563650	Not avail	able of this s	dage - based		
Vision 1 preliminary Assessment	Cross-border Grid Transfer Capability Increase [MW] <sup>3</sup>	Contribution to 10% Interconnection	Econ	omic fare	Security of Supply [MWh/y]	RE Integri [MW	ation	CO2 emissions variation [kt/y]	var	sses iation Wh/y]	Technical resilience	Flexibility	Environmental and social impact
EuroAsia Interconnector	2000	> 10%4	526 -	643	0	200	00	-0,36	+150	63050	Not available at this stage – based on analysis in all 2030 Visions		





## Geopolitical Importance Co - Operation





## January 2012



**Project Announcement - Nicosia** 





## March 4, 2012



1st row from left - Mr Yasha Hain, vice president of Israel Electric Corporation (IEC), Mr. Nassos Ktorides President of PPC-Quantum Energy and Mr. Yiftach Ron Tal, President of IEC.

From left, second row - the Ambassador of Greece in Israel Loukakis Mr. Kyriakos, Mr. Minister Uzi Landau Energy and Water Israel and the Ambassador of Cyprus in Israel Mr. Demetris Hatziargyriou.

## Israel's Official Commitment - Jerousalem





## A Bridge for Friendship and Prosperity









August 2013

Meeting between the ministers of Cyprus, Israel and Greece in Cyprus.





## European Project of Common Interest

25.4.2013

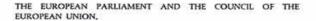
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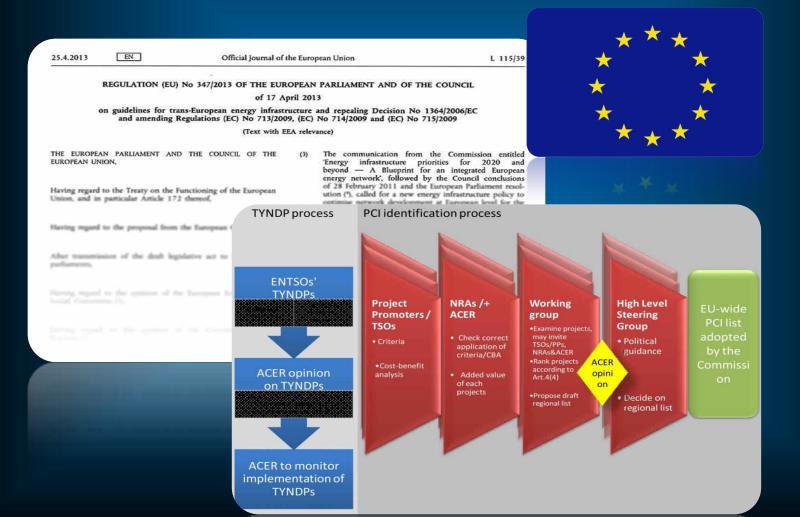


# 2. The European Perspective PCI Regulation Benefits





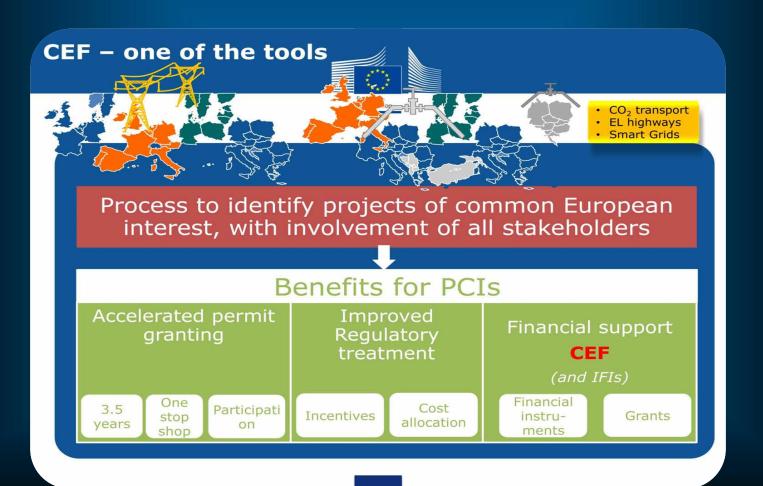
## A European Project of Common Interest (PCI)







## **PCI** Regulation Benefits







## **Accelerated Permit Granting**

- "One Stop Shop" National Licensing Body
- Pre-defined Time Frame
- Manual of Licensing Procedures

## 23 October 2013

Designation of a national competent Licensing Authority in Cyprus (one stop shop)

## 16 May 2014

Issue of Manual of procedures for the permit granting process for PCI Projects

#### Article 10

## Duration and implementation of the permit granting process

- 1. The permit granting process shall consist of two procedures:
- (a) The pre-application procedure, covering the period between the start of the permit granting process and the acceptance of the submitted application file by the competent authority, shall take place within an indicative period of two years.

This procedure shall include the preparation of any environmental reports to be prepared by the project promoters.



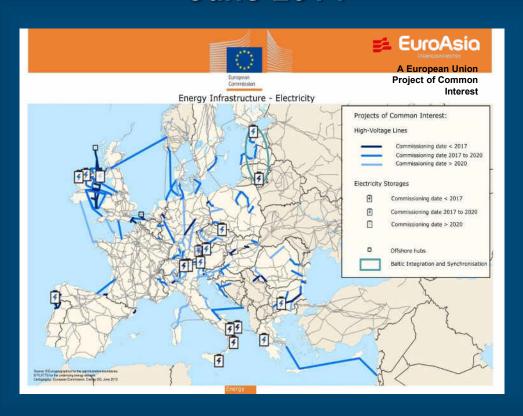
Κυπριακή Δημοκρατία Υπουργείο Ενέργειας, Εμπορίου, Βιομηχανίας και Τουρισμού

Εγχειρίδιο Διαδικασιών Αδειοδότησης για Έργα Κοινού Ενδιαφέροντος





## June 2014



Decision of the Inter-ministerial Committee for Strategic Investments in Greece (Ministry of Environment, Energy and Climate Change, Ministry of Development and Competitiveness and Ministry of Finance) for Integration of the project in the process of "Fast Track" and later the Issue of Manual of Licensing Procedures





## Improved Regulatory Treatment



How to submit an investment request to receive a CBCA decision

**CEF Information Day** 





## Energy system wide costbenefit analysis

The submission by ENTSO E to the Commission and the Agency, of a consistent and interlinked electricity and gas market and network model for a harmonized energy system-wide cost-benefit analysis at Union level for PCIs.

#### Article 11

### Energy system wide cost-benefit analysis

1. By 16 November 2013, the European Network of Transmission System Operators (ENTSO) for Electricity and the ENTSO for Gas shall publish and submit to Member States, the Commission and the Agency their respective methodologies, including on network and market modelling, for a harmonised energy system-wide cost-benefit analysis at Union level for projects of common interest falling under the categories set out in Annex II.1(a) to (d) and Annex II.2. Those methodologies shall be applied for the preparation of each subsequent 10-year network development plan developed by the ENTSO for Electricity or the ENTSO for Gas pursuant to Article 8 of Regulation (EC) No 714/2009 and Article 8 of Regulation (EC) No 715/2009. The methodologies shall be drawn up in line with the principles laid down in Annex V and be consistent with the rules and indicators set out in Annex IV.

Prior to submitting their respective methodologies, the ENTSO for Electricity and the ENTSO for Gas shall conduct an extensive consultation process involving at least the organisations repre-

Within three months of the day of receipt of the methodologies, the Agency shall provide an opinion to Member States and the Commission on the methodologies and publish it,



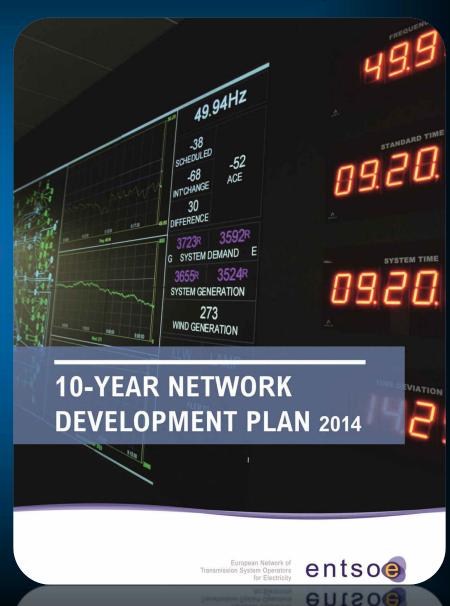




Acting as the Technical Advisor of European Commission.

Evaluates all the PCI Projects using the ACER approved CBA methodology.

The EuroAsia Interconnector has been evaluated by ENTSO-E and has been included in the European 10-TYNDP 2014.







### Description of the project



A link between Israel, Cyprus, and Greece (Creta and mainland).

PCI 3.10





Investment index	-	Substation 2	Description	GTC contri bution (MW)	Present status	Expected date of commissioning	Evolution since TYNDP 2012	Evolution driver
0.55	Korakia site (CRETE)	Athens site (GREECE)	New HVDC interconnection between Crete and Athens	2000	Planning	2020	New Investment	Project application to TYNDP 2014.
07.704	Vasilikos site (CYPRUS)	Korakia site (CRETE)	New HVDC interconnection between Cyprus and Crete Islands	2000	Planning	2022	New Investment	Project application to TYNDP 2014.
1054	Hadera site (ISRAEL)	Vasilikos site (CYPRUS)	New HVDC interconnection between Israel and Cyprus	2000	Planning	2018	New Investment	Project application to TYNDP 2014.





## **Enabling investments with cross-border impacts**

The project promoters shall submit an Investment Request which will include

- > CBA
- Business Plan
- Proposal for cross-border cost allocation



Recommendation

#### Article 12

#### Enabling investments with cross-border impacts

1. The efficiently incurred investment costs, which excludes maintenance costs, related to a project of common interest falling under the categories set out in Annex II.1(a), (b) and (d) and Annex II.2 shall be borne by the relevant TSO or the project promoters of the transmission infrastructure of the Member States to which the project provides a net positive impact, and, to the extent not covered by congestion rents

As soon as such a project has reached sufficient maturity, the project promoters, after having consulted the TSOs from the Member States to which the project provides a significant net positive impact, shall submit an investment request. That investment request shall include a request for a cross-border cost allocation and shall be submitted to all the national regulatory authorities concerned, accompanied by the following:

- (a) a project-specific cost-benefit analysis consistent with the methodology drawn up pursuant to Article 11 and taking into account benefits beyond the borders of the Member State concerned:
- (b) a business plan evaluating the financial viability of the project, including the chosen financing solution, and, for a project of common interest falling under the category referred to in Annex II.2, the results of market testing; and
- (c) if the project promoters agree, a substantiated proposal for a cross-border cost allocation.





## **Incentives**

- "The Agency considers that incentives should be provided aiming to improve investment environment which could cause project promoters and/or investors not to invest or to delay their investment decisions."
- The incentives shall consider the results of the CBA and the regional or Unionwide positive externalities generated by the project.

# ACER Agency for the Cooperation of Energy Regulators

#### Article 13

#### Incentives

1. Where a project promoter incurs higher risks for the development, construction, operation or maintenance of a project of common interest falling under the categories set out in Annex II.1(a), (b) and (d) and Annex II.2, compared to the risks normally incurred by a comparable infrastructure project, Member States and national regulatory authorities shall ensure that appropriate incentives are granted to that project in accordance with Article 37(8) of Directive 2009/72/EC, Article 41(8) of Directive 2009/73/EC, Article 14 of Regulation (EC) No 714/2009, and Article 13 of Regulation (EC) No 715/2009.

The first subparagraph shall not apply where the project of common interest has received:

- (a) an exemption from Articles 32, 33, 34 and Article 41(6),
   (8) and (10) of Directive 2009/73/EC pursuant to Article 36 of Directive 2009/73/EC;
- (b) an exemption from Article 16(6) of Regulation (EC) No 714/2009 or an exemption from Article 32 and Article 37(6) and (10) of Directive 2009/72/EC pursuant to Article 17 of Regulation (EC) No 714/2009;
- (c) an exemption under Article 22 of Directive 2003/55/EC; or





# EuroAsia Interconnector is a Regulated Infrastructure Project





# Financial Support





## Eligibility of projects for Union financial assistance

- . PCIs are eligible for Union financial assistance in the form of grants for studies.
- . Also, PCIs are eligible for Union financial assistance in the form of grants for works if the fulfil the following criteria:
  - > CBA provides evidence of significant positive externalities
  - > Received a cross-border cost allocation decision

#### Article 14

### Eligibility of projects for Union financial assistance

- 1. Projects of common interest falling under the categories set out in Annex II.1, 2 and 4 are eligible for Union financial assistance in the form of grants for studies and financial instruments.
- 2. Projects of common interest falling under the categories set out in Annex II.1(a) to (d) and Annex II.2, except for hydropumped electricity storage projects, are also eligible for Union financial assistance in the form of grants for works if they fulfil all of the following criteria:
- (a) the project specific cost-benefit analysis pursuant to Article 12(3)(a) provides evidence concerning the existence of significant positive externalities, such as security of supply, solidarity or innovation;
- (b) the project has received a cross-border cost allocation decision pursuant to Article 12; or, for projects of common interest falling under the category set out in Annex II.1(c) and that therefore do not receive a crossborder cost allocation decision, the project shall aim to provide services across borders, bring technological innovation and ensure the safety of cross-border grid operation;







### Financial Instruments under the Connecting Europe Facility – PCI







One of the Key Benefits of EuroAsia Interconnector is its Eligibility for Funding through the Connecting Europe Facility.

The EuroAsia Interconnector receives recognition from EU by approving its application for Grants for Studies.







#### **EUROPEAN COMMISSION**

Indicative list of actions selected for receiving financial assistance under CEF-Energy as of 29.10.2014

1222	120 120 100 1	201.000			1 22 2 20
PCI name	Action type	Action name	Applicant(s)	Action location	Maximum EU financial assistance (in EUR)
Northern Seas offshore grid Priority	Comidier ( MSC	NI .			
PCI Norway - United Kingdom interconnection (J. 30)	Study	NSN Technical Design Studies	National Grid Interconnector Holdings Limited / Statnett SF	18,80	31,300,000
France - United Kingdom Interconnection between Catentin (FR) and the vicinity of Easter (UK) (5.7.1)	Study	Development of the France-Aldernay Britain (FAB) Project	Transmission Investment LLP / Reseau de Transport d'Electricite (RTE)	FR, UK	7,295,000
France - United Kingdom Interconnection between Cospelles (FR) and Folkestone (UK) (1.7.5)	Study	Deciris Control		FR, GR	1,696,011
North-South electricity interconnect	tions in Wester	in Europe Priority Corridor (NSI West Electricity)			
PC) France - Spain interconnection between Aspulsaine (FR) and the Banque country (ES) (2.7)	Study	Studies for a new Atlantic electrical interconnection between Spain and France	Reseau de Transport d'Electriche / RED-ELECTRICA DE ESPAÑA S.A.U.	65,78	3,250,000
North-South electricity interconnect	ions in Centra	Eastern and South Eastern Europe Priority Corridor (N	NSI East Electricity)		
Interconnection between Hadera (IL) and Vasilikos (CY) (3.10.1)	Study	EuroAsia Interconnector - Design, Implementation and Environmental Studies	DEH QUANTUM ENERGY LTD	CY,EL,IL	1,325,000
Internal line between Vernerox and Viller (CI) (3.13.1)	Strate	Documentation for coming permit of the line 400 kV Verneron-VERox, substation 400 kV VRbox and Project study for substation 400 kV Vernerox	ation-400 NY Vithor and CEPS a.s.		1,013,024
Interconnection between Gony (HU) and Galockovo (M) (3.16.1)	Study	Properation of Goreys (MJ) National Border (MJ) 400 67 Interconnection line	MAXIR Maguer Villamosemergia- tpari Atoltari Renduzeriranyito 286,	100	186,910







#### **EUROPEAN COMMISSION**

#### PRESS RELEASE

Today Member States agreed to allocate C647 million to support key priority infrastructure projects

The

supported projects will increase Europe's energy security and help end the isolation of Member States from EU-wide energy networks. They will also contribute to the completion of a European energy market and the integration of renewables to the electricity grid.

Vice-President of the European Commission, responsible for energy, Günther H. Oettinger said: "I welcome today's decision, which will help us to quickly build the infrastructure we need to ensure Europe's energy security. The geopolitical crisis has highlighted the need to better connect energy networks. This is also crucial for an integrated energy market where

consumers get the best value for their money."

consumers get the best value for their money."





### The Juncker 315bn European Investment Plan

European Commission - Press release

Investment Offensive for Europe: EU Task Force identifies 2,000 potential projects worth €1.3 trillion

09 December 2014





**EUROPEAN COMMISSION - EUROPEAN INVESTMENT BANK** 

Brussels/Luxembourg, 9 December 2014

Brussels/Luxembourg, 9 December 2014

EUROPEAN COMMISSION - EUROPEAN INVESTMENT BANK





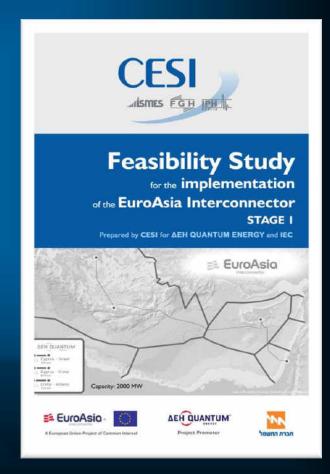
# 3. Project Key Technological Characteristics





### **Technical Feasibility Results**

- Studies by the Steering Committee on Projects Technical Feasibility
- Feasibility Study on the Implementation of the EuroAsia Interconnector [Stage 1] by CESI
- Preliminary findings from Network Studies (CBA#2)





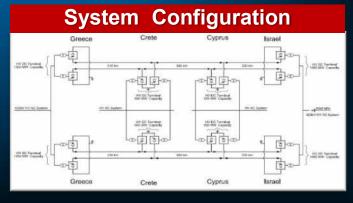


### **Technical Feasibility Results**













# The EuroAsia Interconnector is a Technically Feasible Project









Vs. rif.

EuroAsia Interconnector

Protocollo B3024355

Data 20/09/2013

To Mr. Killas

ΔEH Quantum Energy limited 27 Philippou Str., P.O.Box 22493.

1522 Nicosia Cyprus

#### Dear Mr Killas,

On the basis of the feasibility study under completion by CESI within the consultancy contract with  $\Delta EH$  Quantum Energy for the EuroAsia Interconnector a European PCI project interconnecting Israel Cyprus and Greece, no substantial technical elements have arisen that might prevent the implementation of the submarine cable High Voltage Direct Current (HVDC) system as envisaged in both the alternatives of Israel Hub and Cyprus Hub, and therefore it is technically feasible.

Moreover, on the basis of the studies carried out and the information received from major manufacturers, the first phase of the project, which is the implementation of the interconnection between Cyprus-Israel with an HVDC cable system of 500MW, can be commissioned in 2017 (or 36 months from the order placement), provided that an order should be placed in the following few months. Respectively, the implementation of the interconnection of the Crete-Attica section, with an HVDC cable system of 1000MW can be commissioned within 36 months from the day of order placement.

CESI is an internationally well reputed company for consultancy and testing in the electrical power systems arena and is world leader in feasibility studies, design and assistance to construction and commissioning of HVDC schemes with more than 30 years of experience and 15 submarine interconnections. Our statement on the technical feasibility of the EuroAsia Interconnector is soundly based both on our above mentioned experience in HVDC systems and on the results of the various in depth meetings and exchanges of information we have had on the specific interconnector with world leader manufacturers of deep submarine cables and of HVDC stations, considering the particular characteristics of the project.

We would like to thank you for the very appreciated cooperation during the performance of our studies and consultancies and we are at your disposal to provide our support for the final implementation of this important project.

Sincerely Yours,

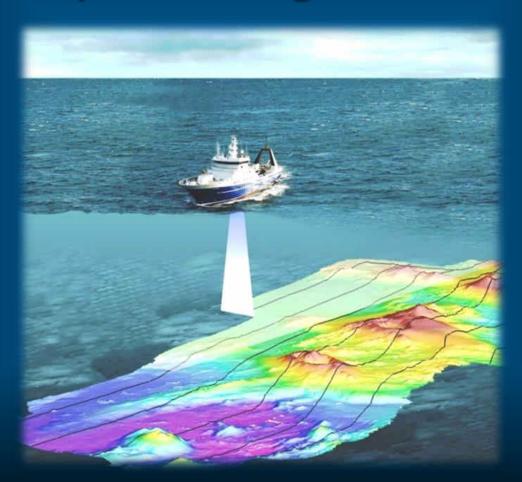
CESI 5.p.A.
Consulting, Solutions & Services

Consulting, Solutions & Services Head of Business Area Alessandro Bertani





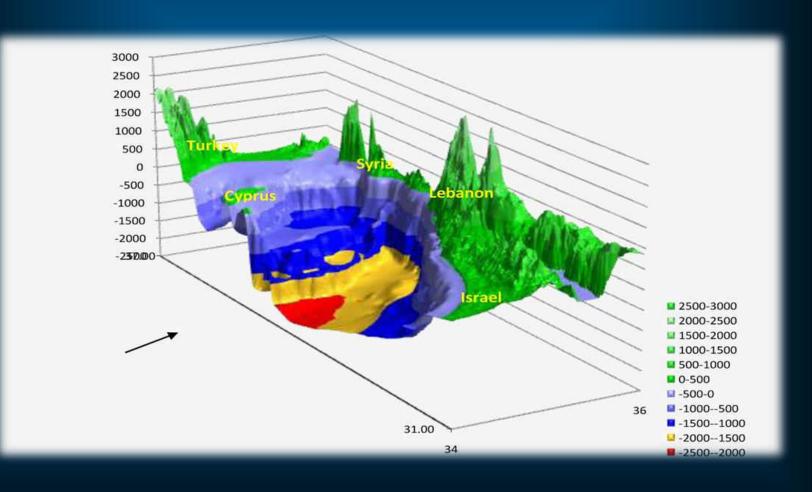
### **Bathymetry & Routing Definition Study**







### The Seabed







# Cable Laying Engineering





### Advanced vessel Capabilities



- 9000 tons of cable
- Concurrent dual cable laying
- Depth: 3000 meters
- Vertical, heavy load cable laying
- High speed cruising





### **The Cable Protection**



Remote Operated Vehicle (ROV) - 4000 m depth capability



Inspection ROV from our technical team.





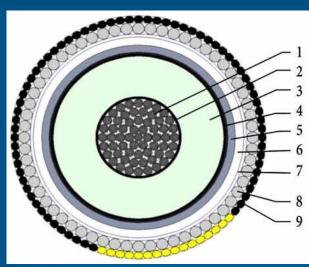
### Cable Technology





### The Proposed Cable



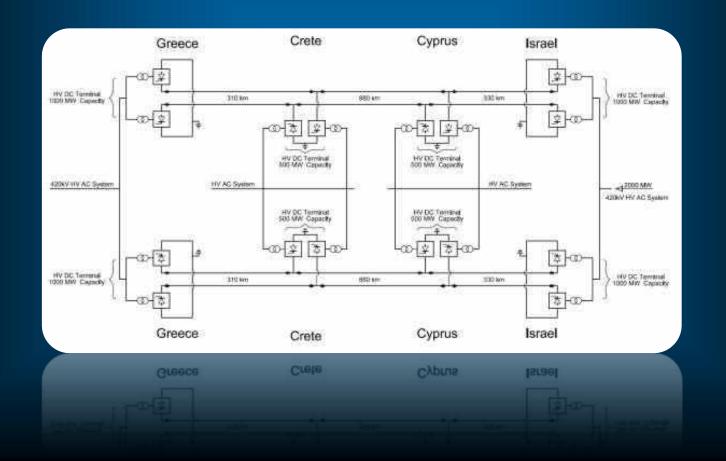


- 1 Stranded aluminum conductor, longitudinally sealed Cross Section (mm2) @1000
- 2 Semiconducting tape+ extruded layer
- 3 XLPE based special insulation compound
- 4 Semicond. layer + Longitudinal water penetration barrier
- 5 Lead alloy sheath
- 6 Polyethylene sheath
- 7 Polypropylene bedding
- 8 Galvanised steel wires armour
- 9 Polypropylene serving





## System Configuration - Technology Multiterminal – Bi-Directional Operation







### **HVDC Land Based Infrastructure**







### 4. Project Implementation

### **EuroAsia Interconnector**











A European Union Project of Common Interest

**Project Promoter** 







Other Specialized Consultants





### **Steering Committee & Working Groups**













### **Project Steering Committee**

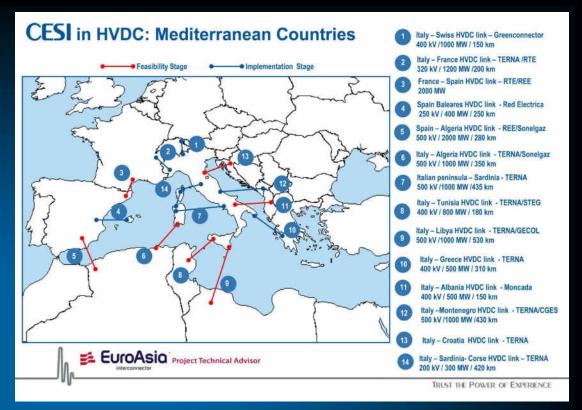


April 23, 2012 Steering Committee's 1st meeting - Nicosia









- . International Reputation and reliability in the field as technical consultants and system testing
- . 30 Years of experience in HVDC systems
- . 15 submarine links





A highly qualified team with extensive experience in the energy sector in all technical, business & project financing aspects has been assembled.



### **Manufacturing Companies**







#### **Current Main Activities**

### I. Completion of the Investment Request and CBCA

#### **Major Requirements:**

- Cost Benefit Analysis
   (CBA ENTSO E and CESI's studies)
- Business Plan (PwC)
- Suggestion for cross-border cost allocation (CBCA)

#### Article 12

#### Enabling investments with cross-border impacts

1. The efficiently incurred investment costs, which excludes maintenance costs, related to a project of common interest falling under the categories set out in Annex II.1(a), (b) and (d) and Annex II.2 shall be borne by the relevant TSO or the project promoters of the transmission infrastructure of the Member States to which the project provides a net positive impact, and, to the extent not covered by congestion rents

As soon as such a project has reached sufficient maturity, the project promoters, after having consulted the TSOs from the Member States to which the project provides a significant net positive impact, shall submit an investment request. That investment request shall include a request for a cross-border cost allocation and shall be submitted to all the national regulatory authorities concerned, accompanied by the following:

(a) a project-specific cost-benefit analysis consistent with the





#### **Current Main Activities**

- II. Execution of the 3 approved studies for funded by EU (Connecting Europe Facility CEF) contracted on December the 18th:
- Technical/Technological Study
- Reconnaissance Survey and
- Environmental Impact Assessment Studies/EIA.

Preparation for the studies to be followed in the pre-works phase like. FEED, Geotechnical/Geophysical, Engineering a.o.







### **Current Main Activities**

- III. Licensing Procedures
  Cyprus, Greece (Crete), Israel
- Locations Defined and/or Secured
- Licensing Procedures have commenced



Εγχειρίδιο Διαδικασιών Αδειοδότησης για Έργα Κοινού Ενδιαφέροντος

Λευκωσία, 16 Μαΐου 2014







### Implementation Plan - (High Level)





Implementation	2017	2018	2019	2020	2021	2022		
STEP 1 - Israel - Cyprus 1000 MW	1000 MW Implementation of Israel - Cyprus 1000 MW							
STEP 2 - Crete - Attica 1000 MW	Implementation of Crete - Attica 1000 MW							
STEP 3 - Crete - Cyprus 1000 MW	yprus 1000 MW Implementation of Crete - Cyprus							
STAGE 1 - Final 1000 MW Implementation of STAGE 1 - FINAL								





### **December 18, 2015**



**EuroAsia Interconnector enters final phase prior to project implementation and commissioning** 





#### Nicosia, January 11, 2016





European Commission Vice President Maroš Šefcovič discuss the EuroAsia Interconnector





#### Limassol, January 22, 2016



EuroAsia Interconnector starts implementation and paves way for Global Energy Interconnector





#### Nicosia, January 28, 2016



**EuroAsia Interconnector welcomes the support of the Governments of Cyprus – Greece – Israel** 





A European Union
Project of Common Interest