

CLEOPATRA HOTEL – NICOSIA - CYPRUS - 13 APRIL 2018



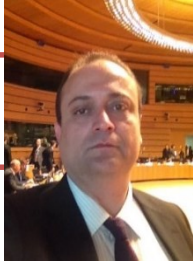
The Role of Aviation in International Relations and Regional Cooperation



Dimitrios J. DIMITRIOU
Planning, Management & Economics in Air Transport
Dr./Professor Asst., Dept. of Economics, DUTH, Greece
Chairman of the BoD, Athens International Airport



Profile Dimitrios J. DIMITRIOU



Dimitriou holds Doctorate in Air Transport demand forecasting; MSc in Infrastructures Environmental Planning; MSc in Transport Planning & Management; and Diploma (equivalent to 4 years BA & 1 year MSc) in Civil Engineering (sector of transportation).

He has long experience (22 years) in field of transportation, delivered many projects in planning, operation, management, business development and economics.

He is Professor Assistant in Management and Quantitative Analysis in Transport Infrastructures Development, providing dedicated courses and research in fields of transport economics, decision making and risk assessment (Dept. of Economics, Democritus University of Thrace, Greece).

He published over 200 papers in referred journals, editions, international conferences and he has elected in executive positions in professional associations and committees of expert.

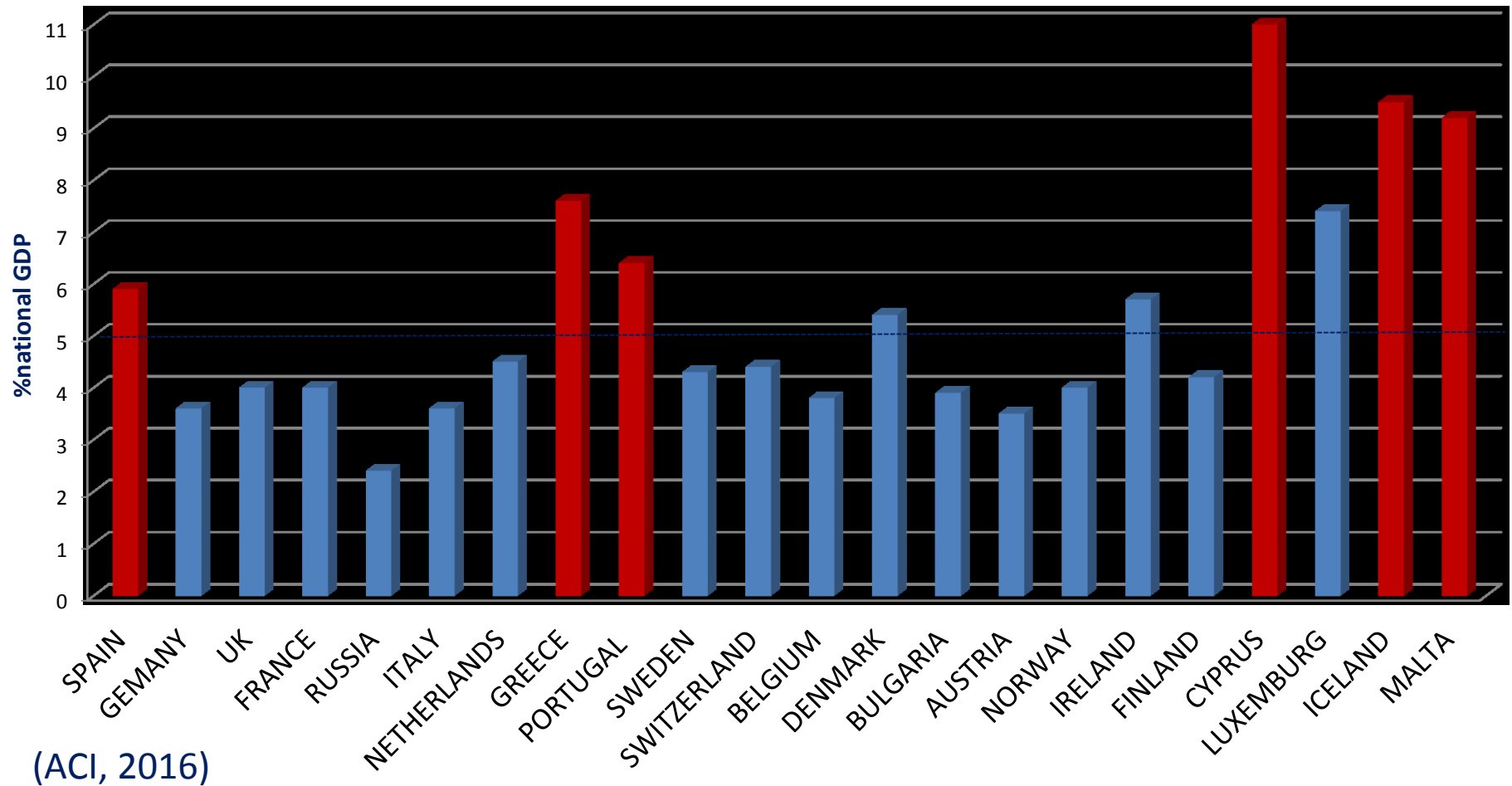
He is the Chairman of the BoD in Athens International Airport (since 2016).

Outline

- ❑ Air transports and connectivity
 - ❑ Effects on regional development
- ❑ Aviation business environment
 - ❑ international relation interactions
 - ❑ Key challenges
- ❑ Aviation decision making
 - ❑ Drivers for action
 - ❑ Assessment framework
- ❑ Discussion issues to meet the aviation growth benefits

Case studies and highlight on Economic contribution of air connectivity in various regions

Contribution of Air Connectivity in European Countries as share of National GDP



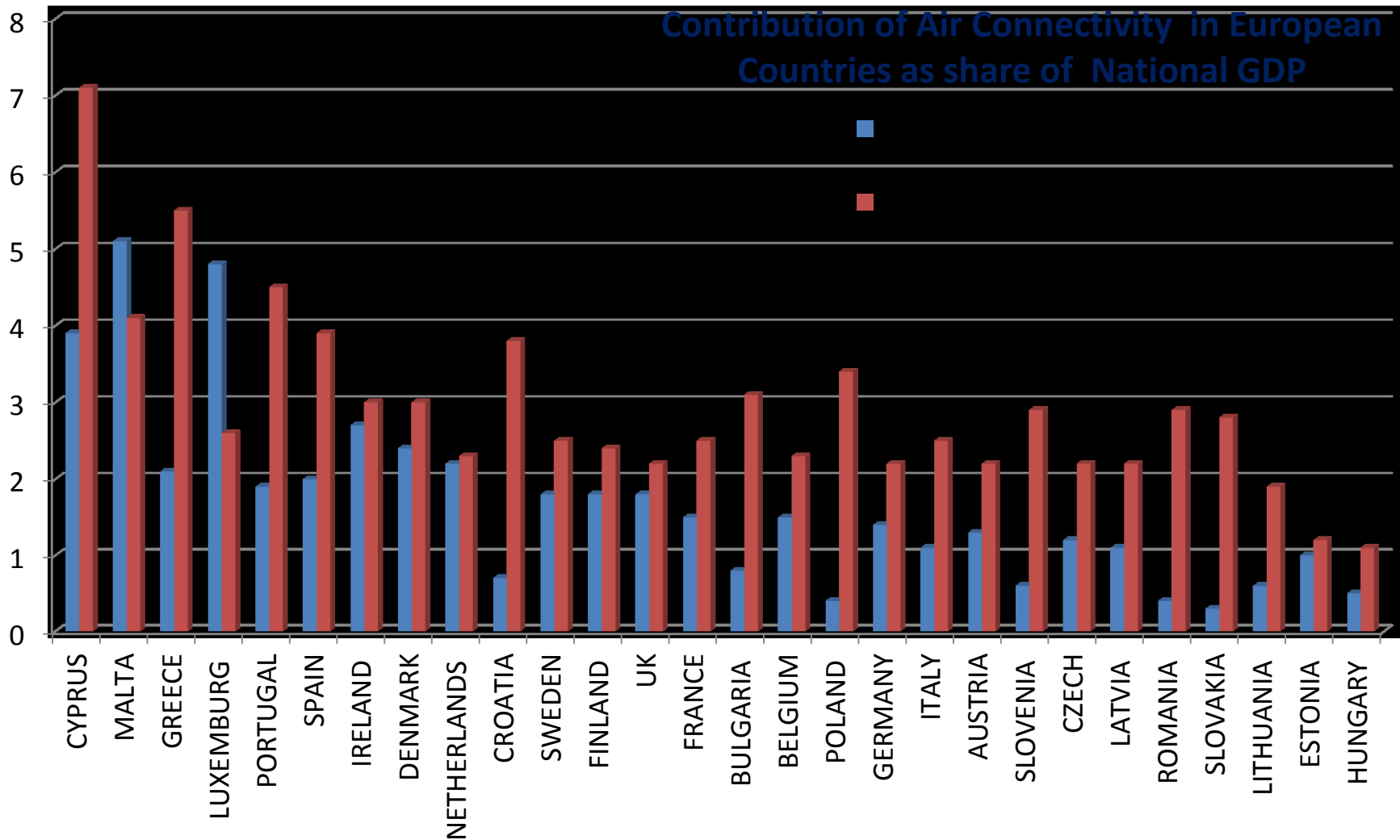
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Air connectivity contribution in EU-28 members



(source: ACI 2016)

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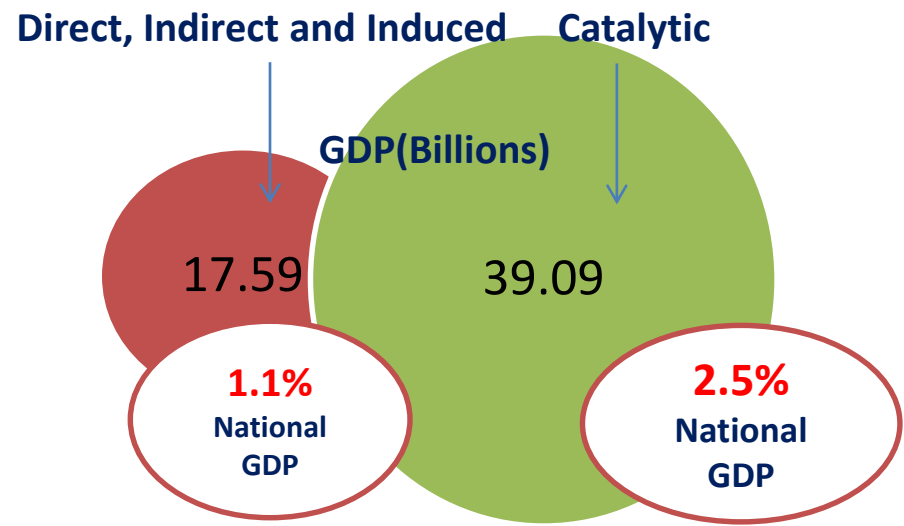
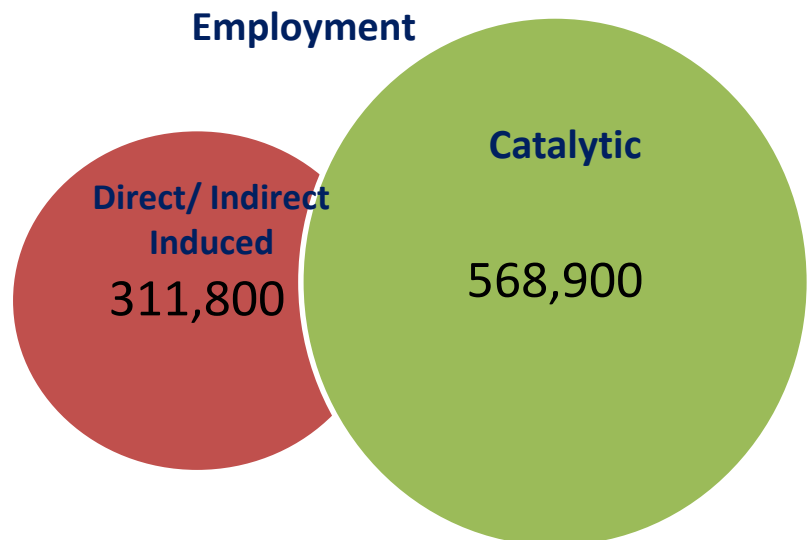
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Case study I-Mediterranean countries

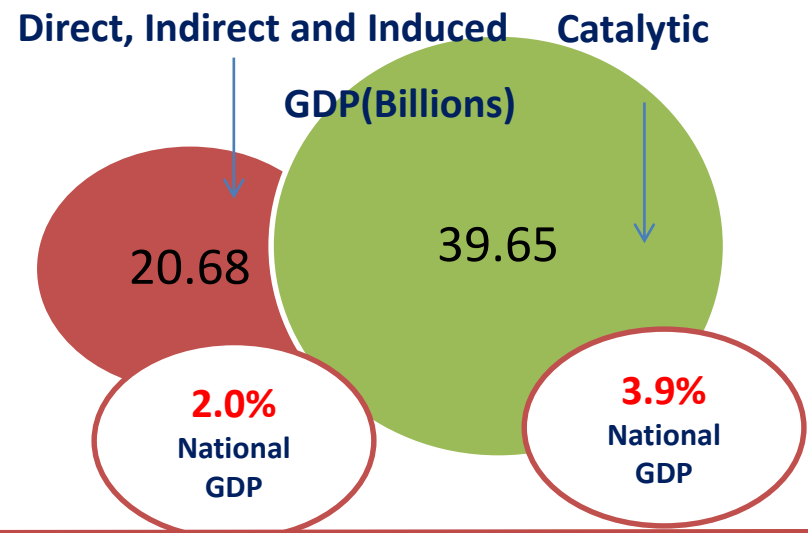
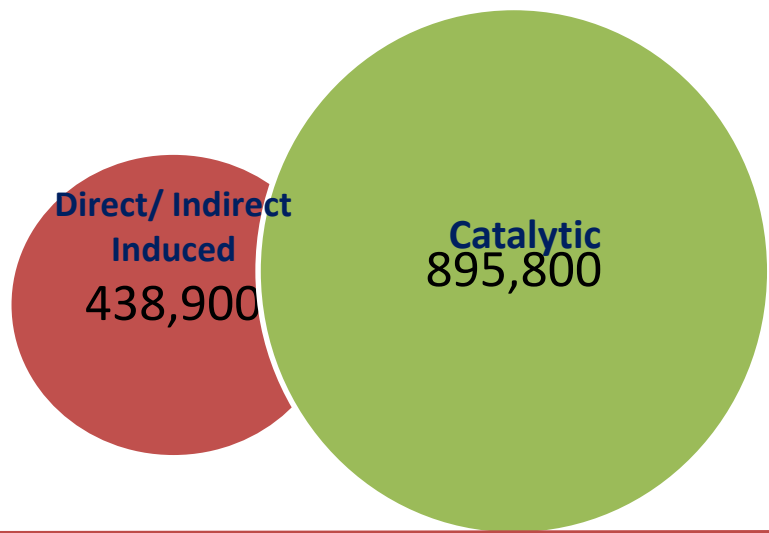
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Dimitriou 2016; ACI: Investing in Airports; Goa, India

(source: ACI, 2016)

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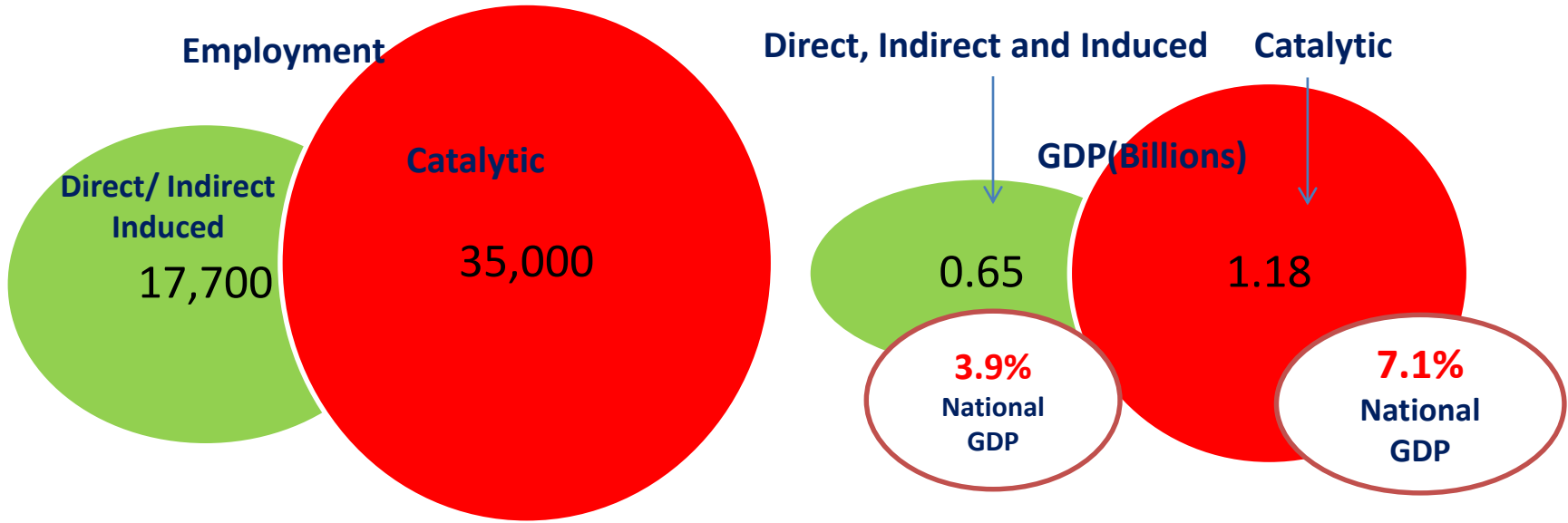
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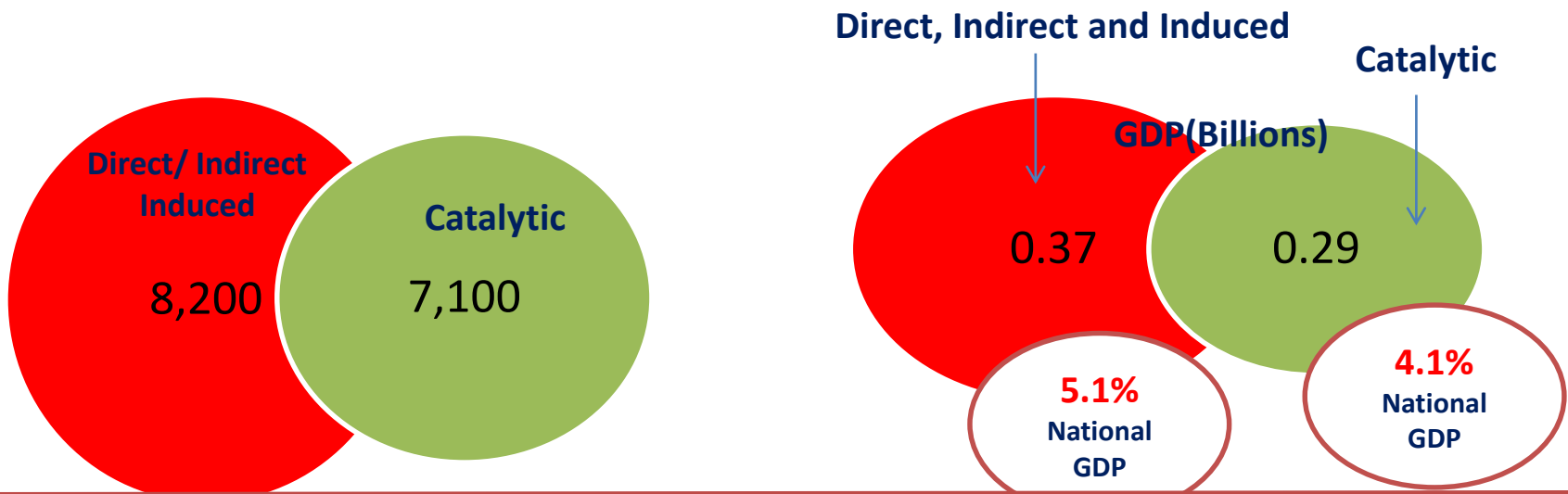
Case study II- Remote tourist islands

CYPRUS



Dimitriou 2016; ACI: Investing in Airports; Goa, India (source: ACI, 2016)

MALTA



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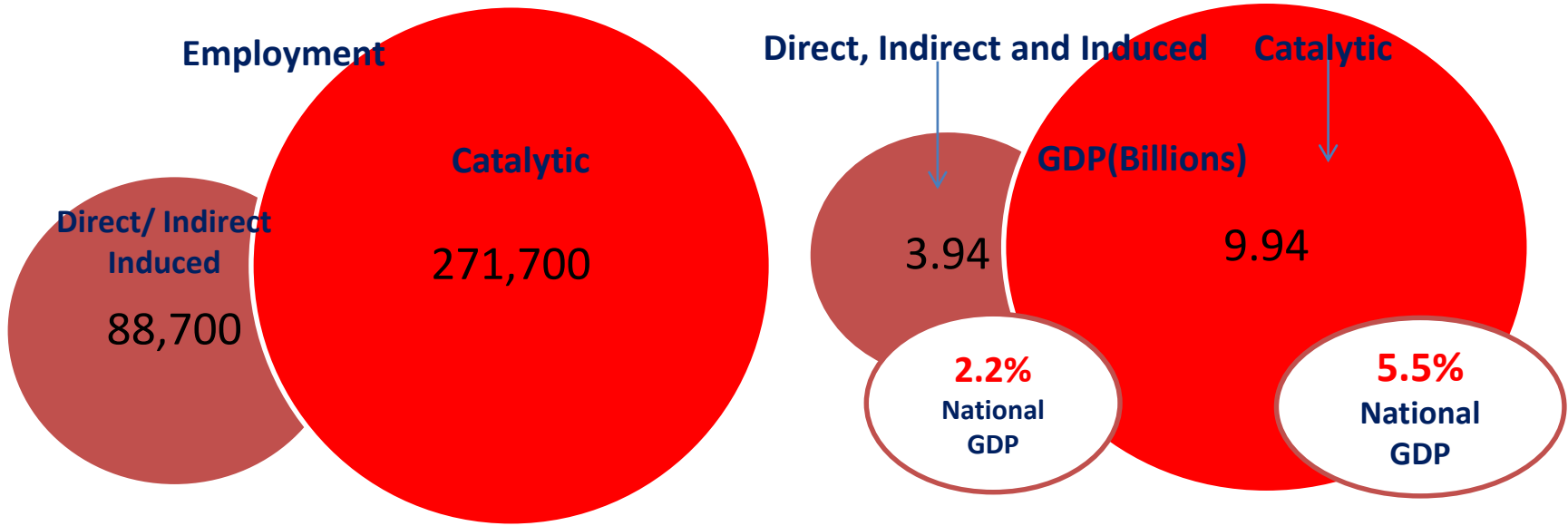
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Case study III- Remote tourist destinations

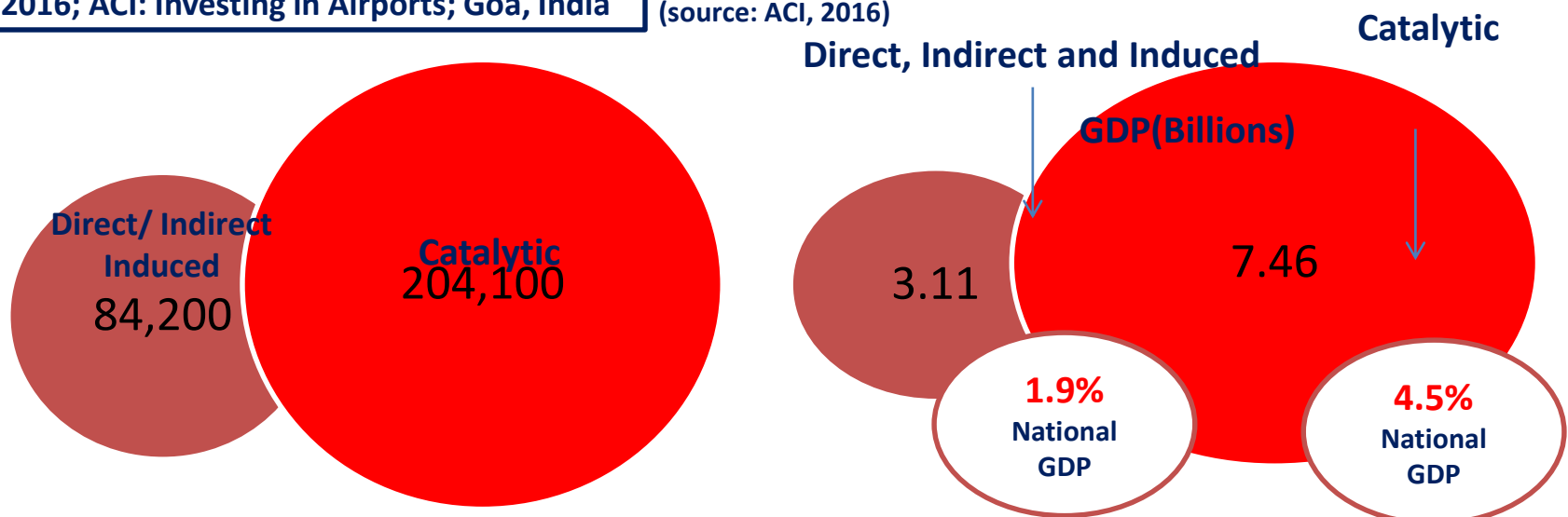
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Dimitriou 2016; ACI: Investing in Airports; Goa, India

(source: ACI, 2016)

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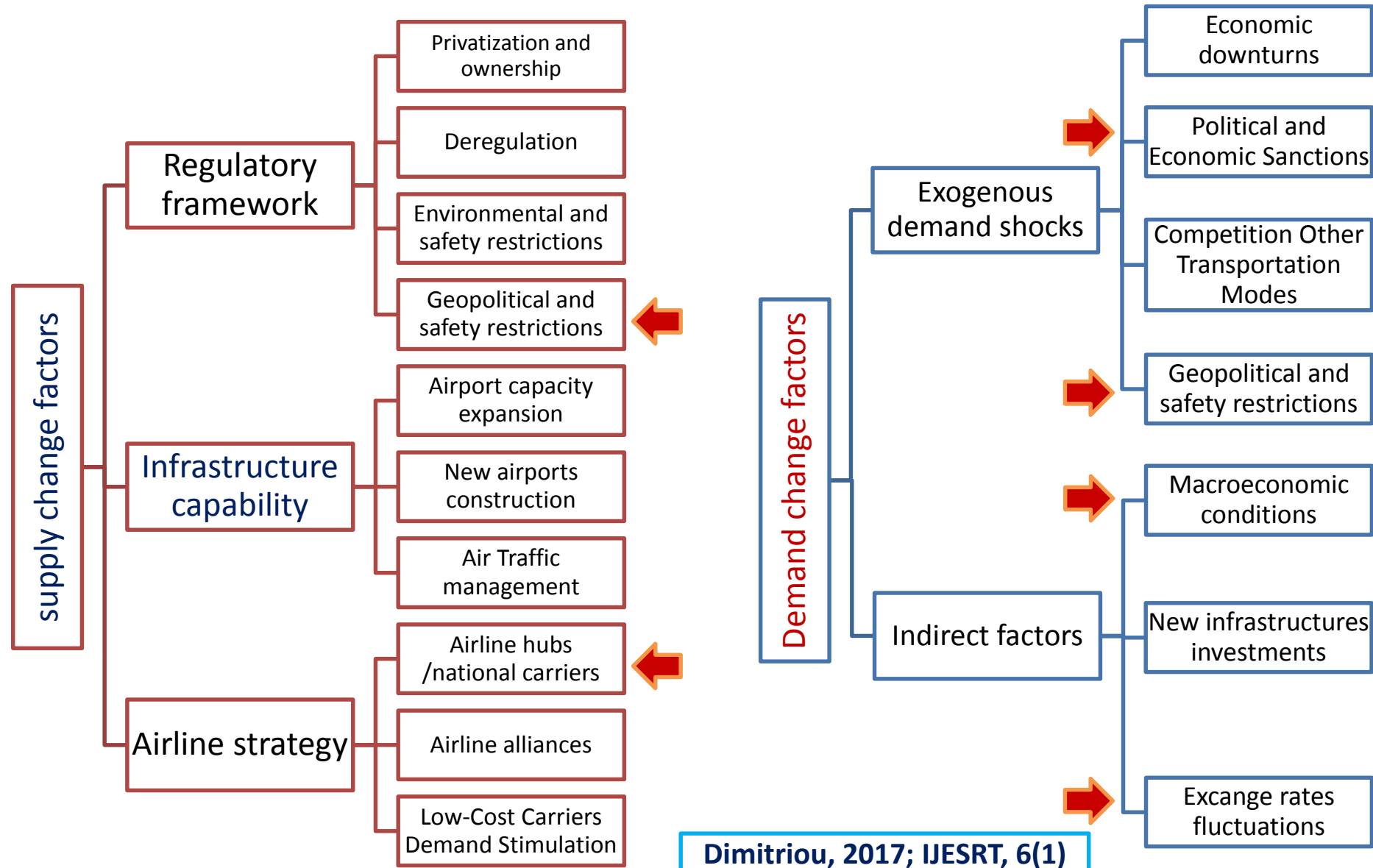
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Key variables influence air transport business



Dimitriou, 2017; IJESRT, 6(1)

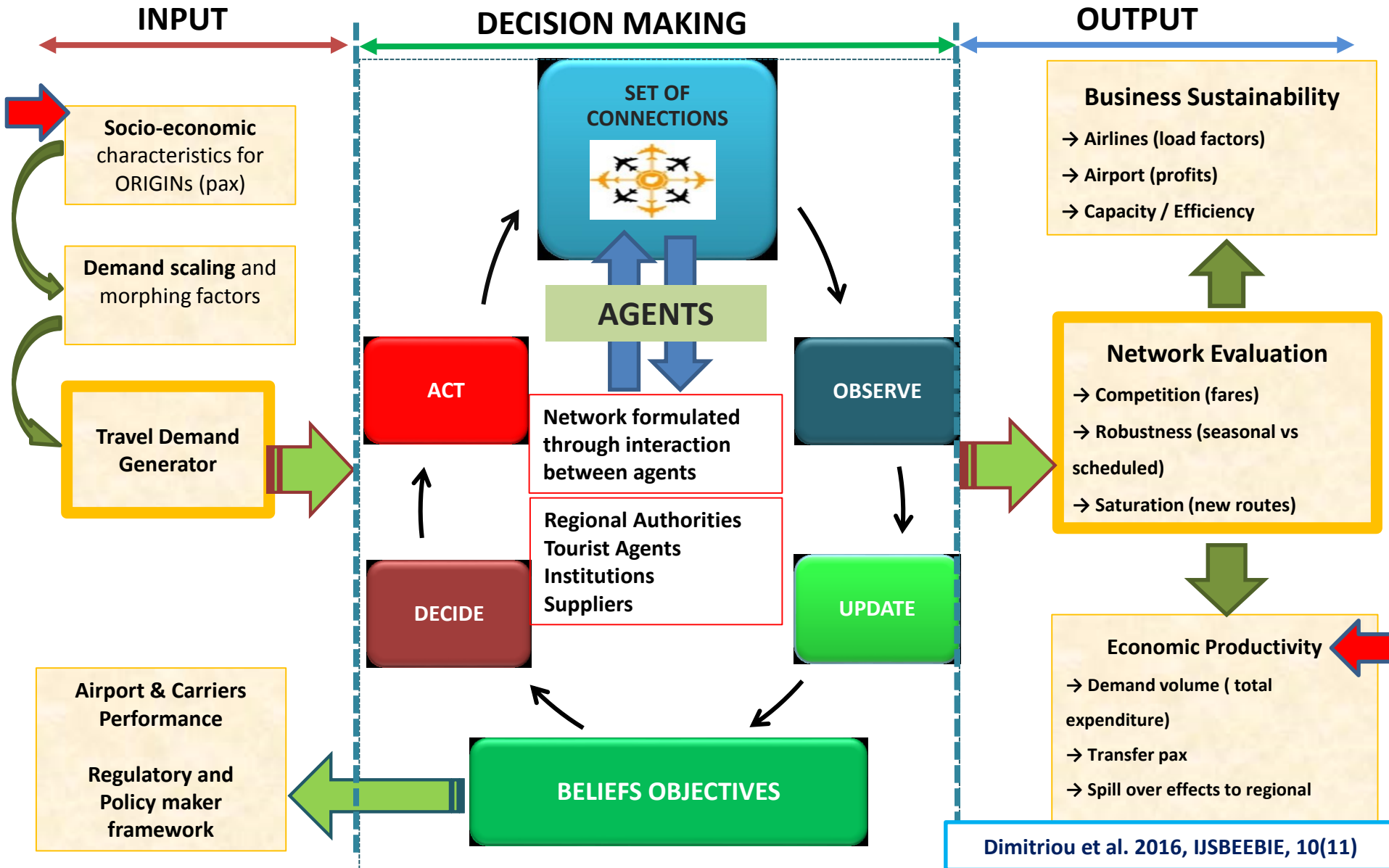
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Agent theory to set international connections



Dimitriou et al. 2016, IJSBEBIE, 10(11)

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Key questions in management and decision making



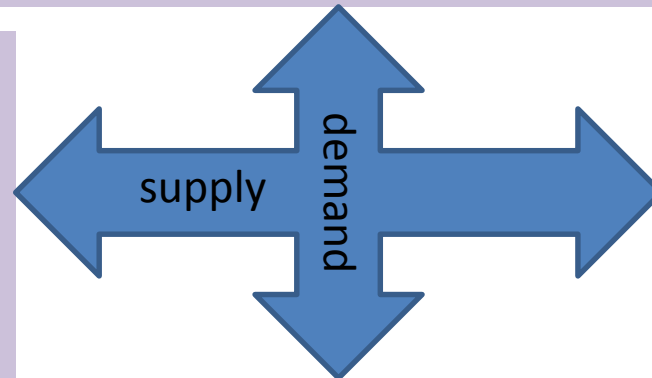
➤ Strategy

- Development of market
- Revenues - Profitability
- Funding - new investments
- Socioeconomic effects



➤ Corporate Planning

- Infrastructures (CAPEX)
- Level of service (OPEX)
- Business planning (Risks)
- Social benefits return (CSR)



➤ Innovation

- Products - services
- ITS
- Smart business
- Research



➤ Competitiveness

- Regulatory framework - protection
- Monitoring and review annual performance
- Analysis of the competition



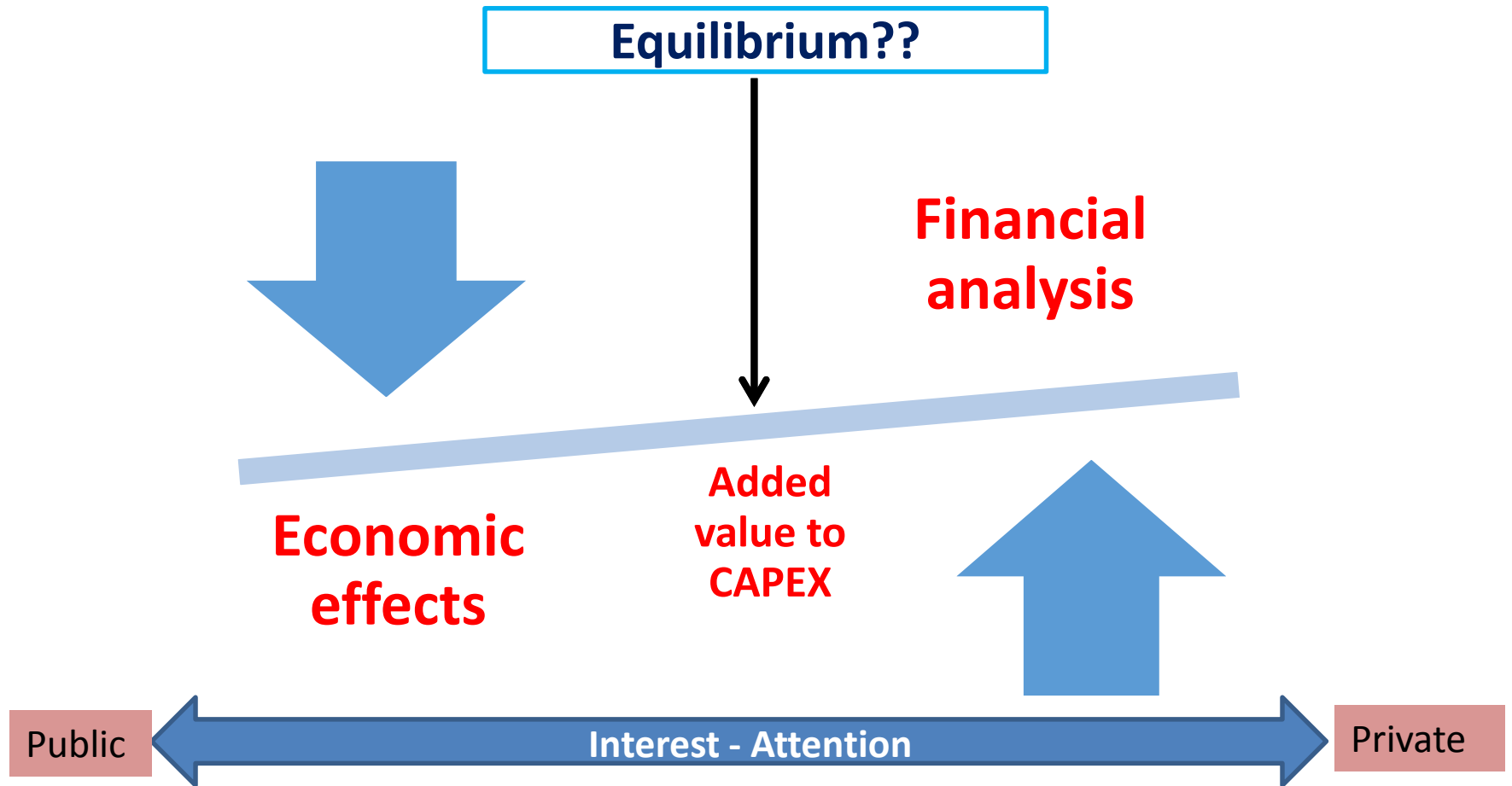
Dimitriou, 2017, IJESRT, 6(1)

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Key question in strategic planning and decision making



Dimitriou 2017; IJRSM, 4(3)

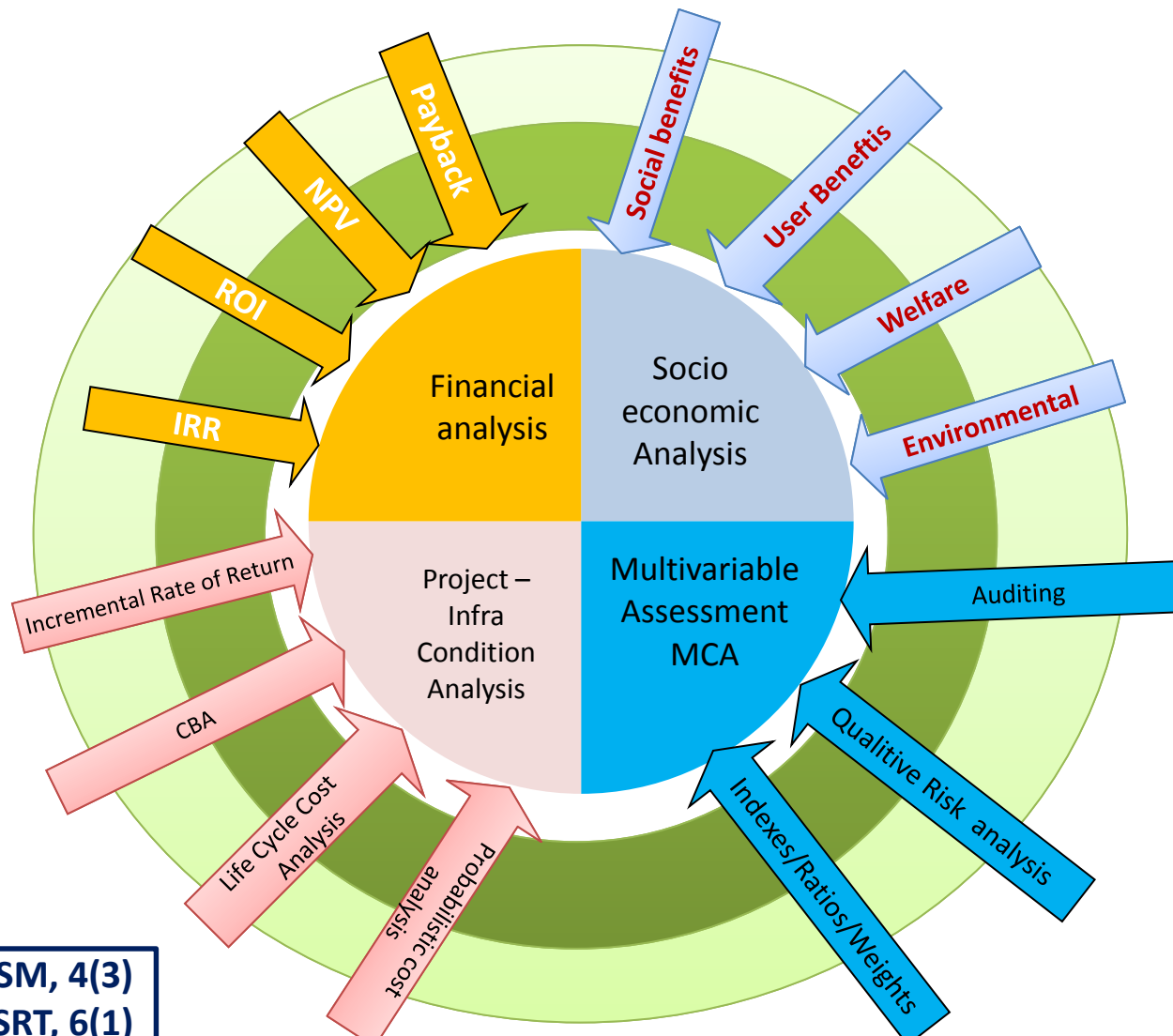
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CAPEX Impact Assessment - General Framework



Dimitriou, 2017; IJRSM, 4(3)
 Dimitriou, 2017; IJESRT, 6(1)

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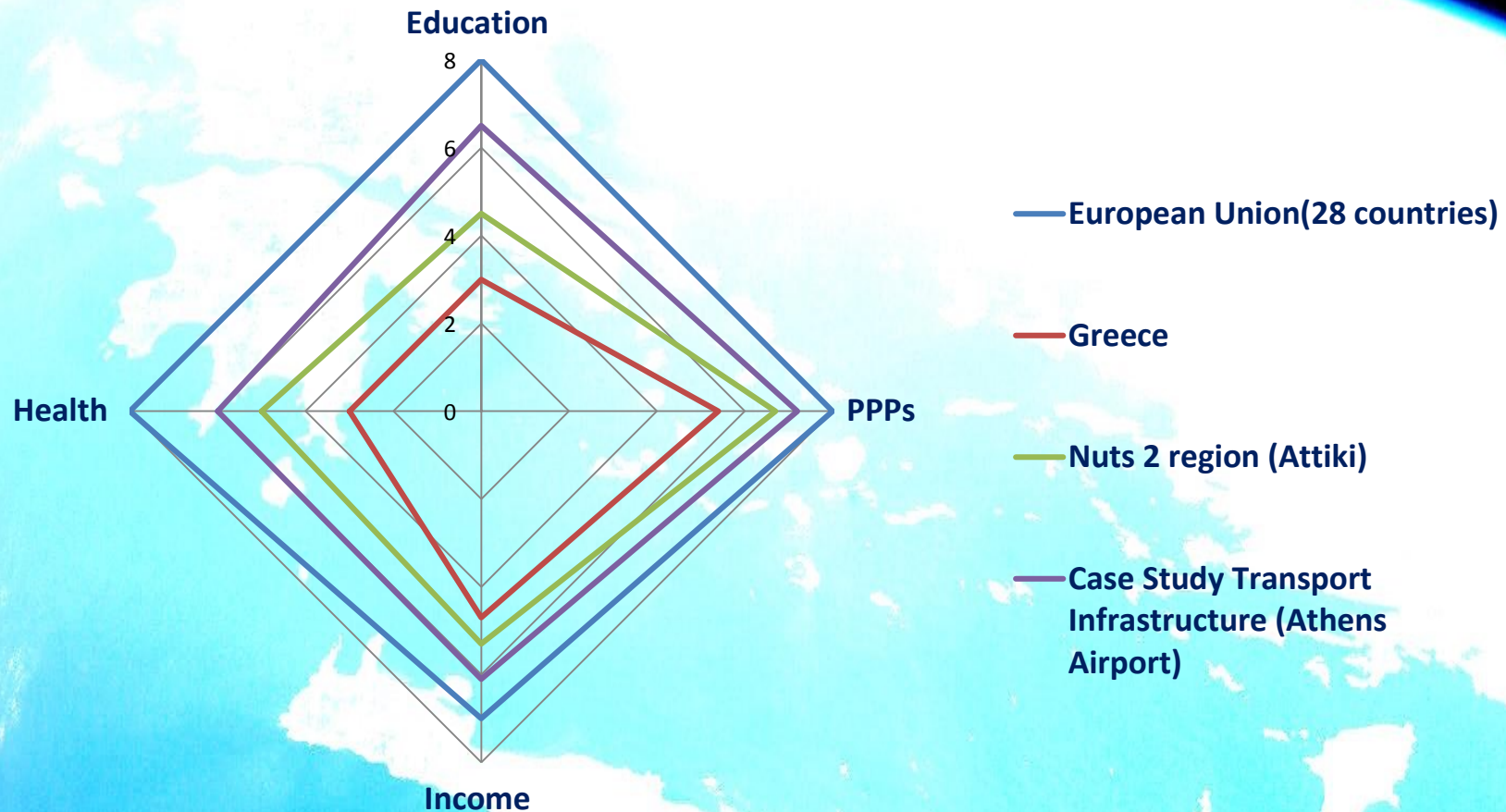
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Case: Air transport Socioeconomic impact in Greece

SARTZETAKI, DIMITRIOU, 8th Biennial PhD Symposium,
London School of Economics, 2017

Welfare impact for large transport infrastructure in Greece



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Discussion issues

- Increase of traffic (passengers and cargo)
- Take the benefits of GEOGRAPHICAL position promoting air connectivity to North Europe and MENA
- Promotion of transit (hubing) Operations
- Provide new services and introduce new technologies (ITS)
- Upgrade knowledge and promote knowhow
- CAA needs to define role and strategy
- ATC is a key weakness for today and near future
- Workforce and Skilled employees is a major threat for near future

Save the day



ATHENS - GREECE



3 – 9 November 2018



REGIONAL SEMINAR

*SATISFYING INCREASED DEMAND FOR CAPACITY WHILE MAINTAINING SAFETY
SPECIAL CHALLENGES FOR E. MEDITERRANEAN AND M.EAST REGIONS*

Thank you

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