

*2018 HLPF Side Event: "Shaping Smarter and More Sustainable Cities:
Striving for Sustainable Development Goals"*

New York, UNHQ, 12 July 2018

"Broadband Connectivity and Smart Cities"

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Topics

- ▶ **European Policy Areas for ICT Standardization**

EU Rolling Plan identifies 170 actions in 4 thematic areas and 5 priority domains where ICT standardization is required for DSM

- ▶ **National Policy for Broadband-NGA Plan (broadband activities of €700 M)**

Rural Project: Fostering the Information Society in Territorial Cohesion to Support the Implementation of Agenda 2030

- ▶ **National Policy for Smart Cities**

National Standard for self-assessment of SSCs on Public Consultation

- ▶ **National Involvement in shaping Smart Cities**

EU cross-border 5G corridor, 5G Pilots in Greece to support SSCs

- ▶ **Initiatives for Smart Cities in Greece**

Trikala city, Patra city, Tilos island, 5G-Eve project

- ▶ **Challenges faced in shaping SSCs**

- ▶ **Next Steps Forward**

Rural Broadband Project

Broadband Network Development in White Rural Areas of Greece

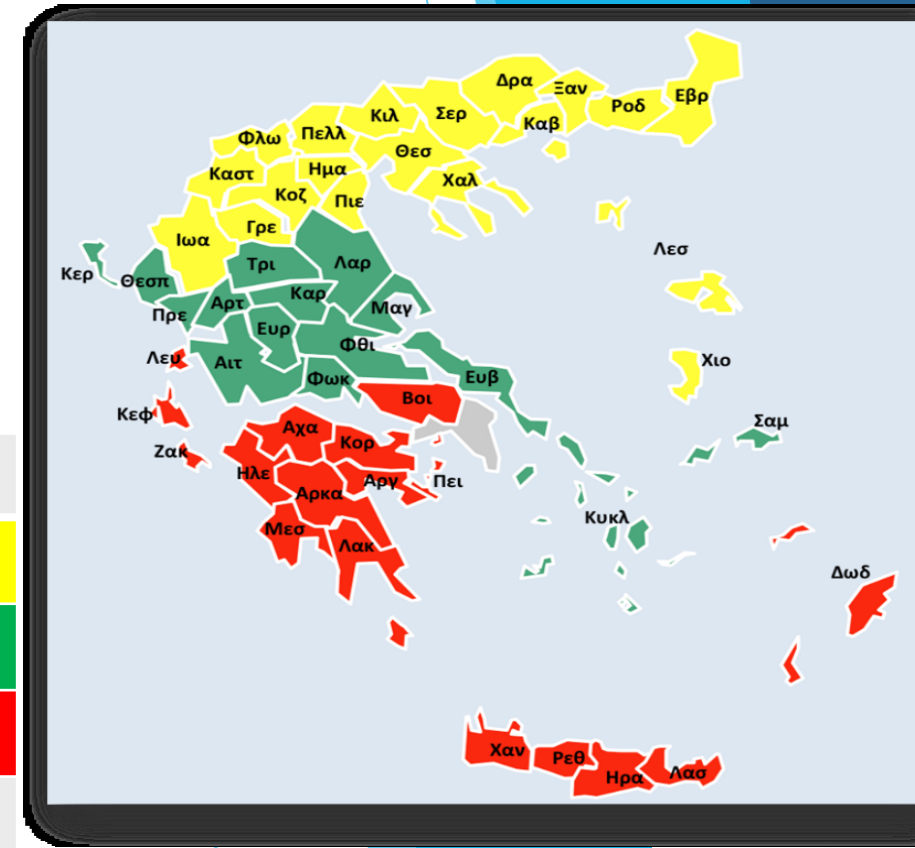
Objective: To reduce the “broadband gap” in rural areas by covering >85% of population with Class A services at the end of Phase A (2 years)

Scope: Provide wholesale broadband services (bit stream) to retail providers (ISPs).

Investment Model: Public-Private Partnerships

Targeted Areas: Rural settlements

Lot	Prefectures	Population	Settlements
1	19	170,884	1,188
2	15	185,043	1,864
3	17	169,360	2,025
		525,287	5,077

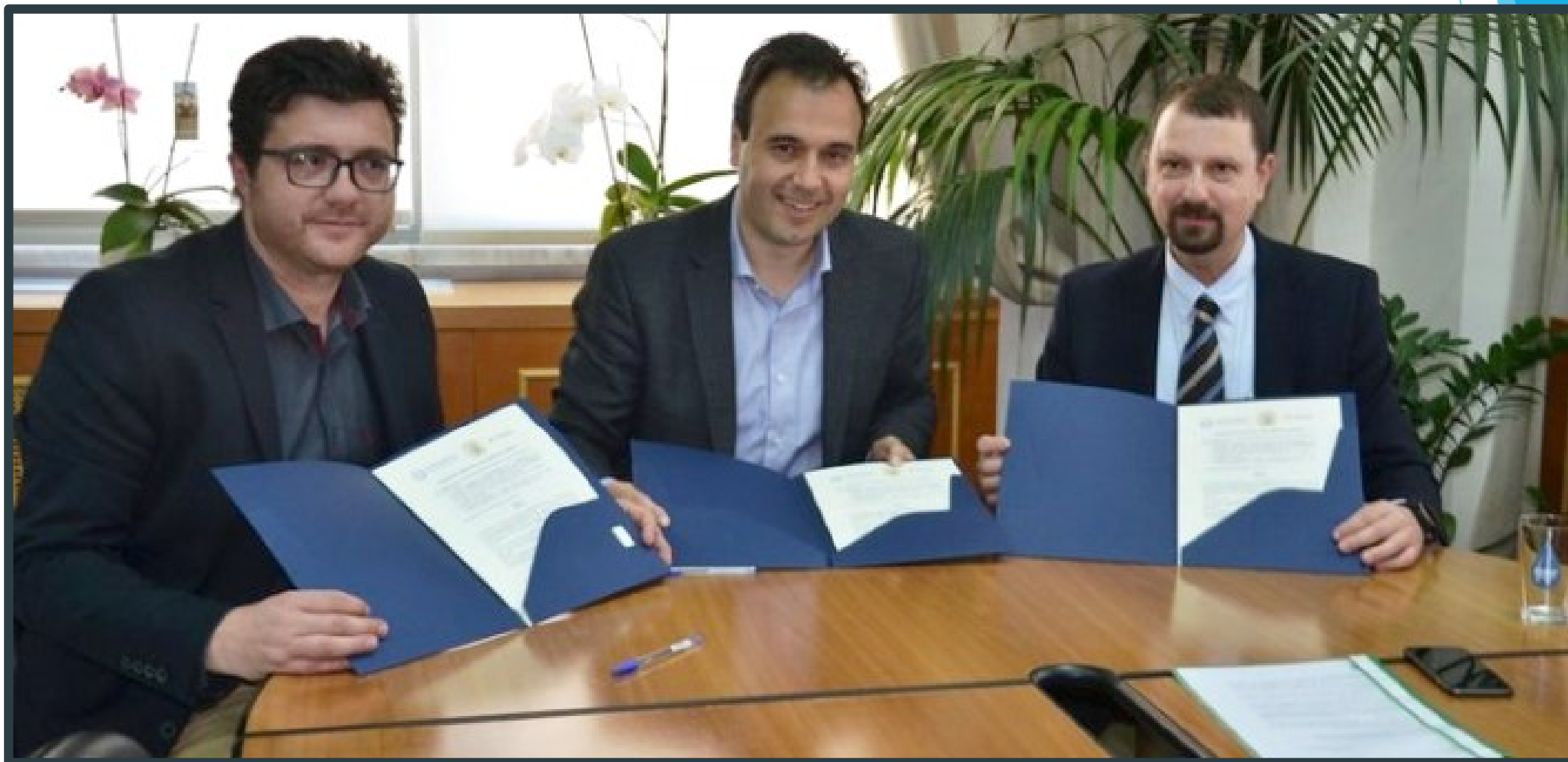


- ▶ European Union
- ▶ European Regional Development Fund 2007 - 2013, 2014 - 2020
- ▶ European Agricultural and Rural Development fund 2007 - 2013, 2014 - 2020

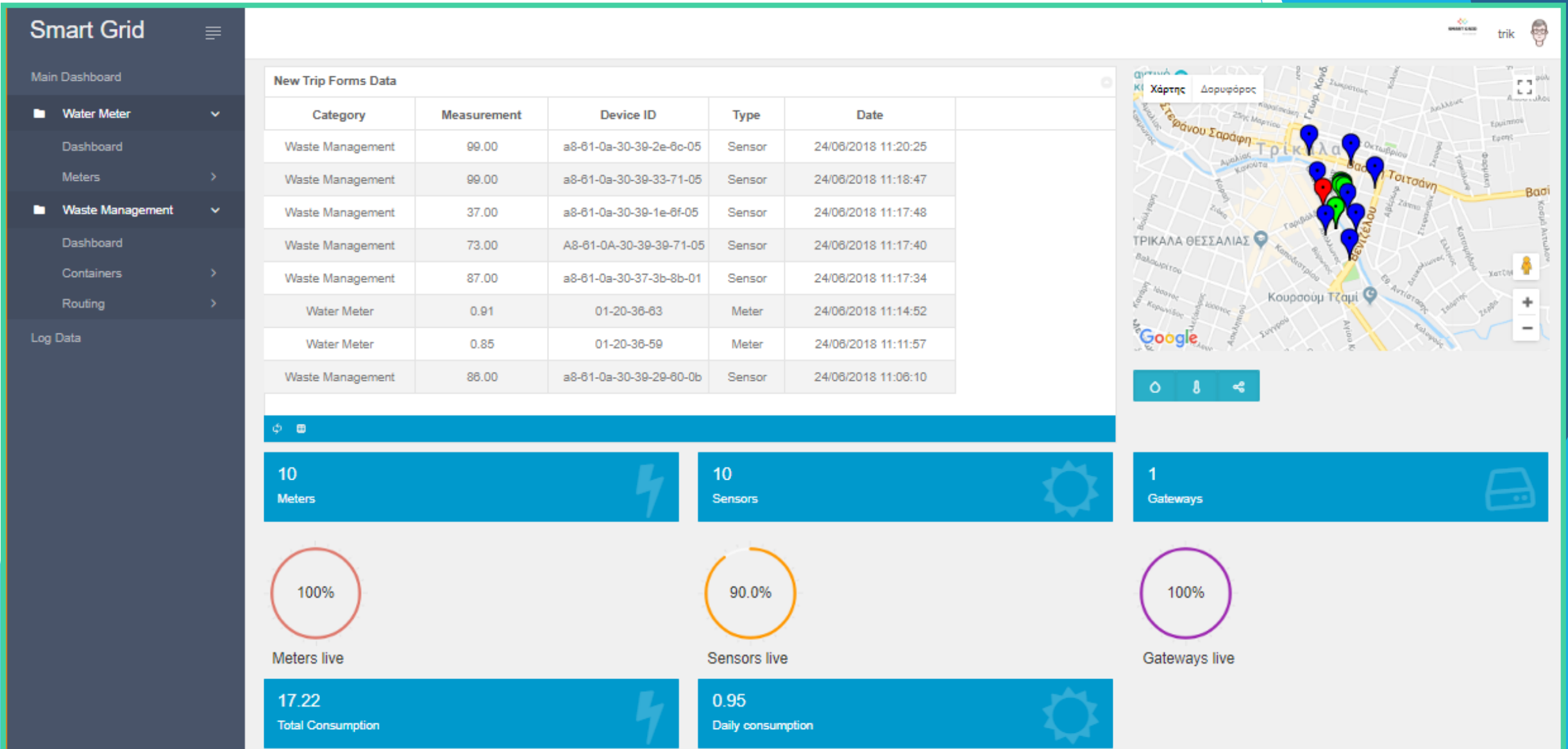


Trikala City: The first Greek 5G pilot

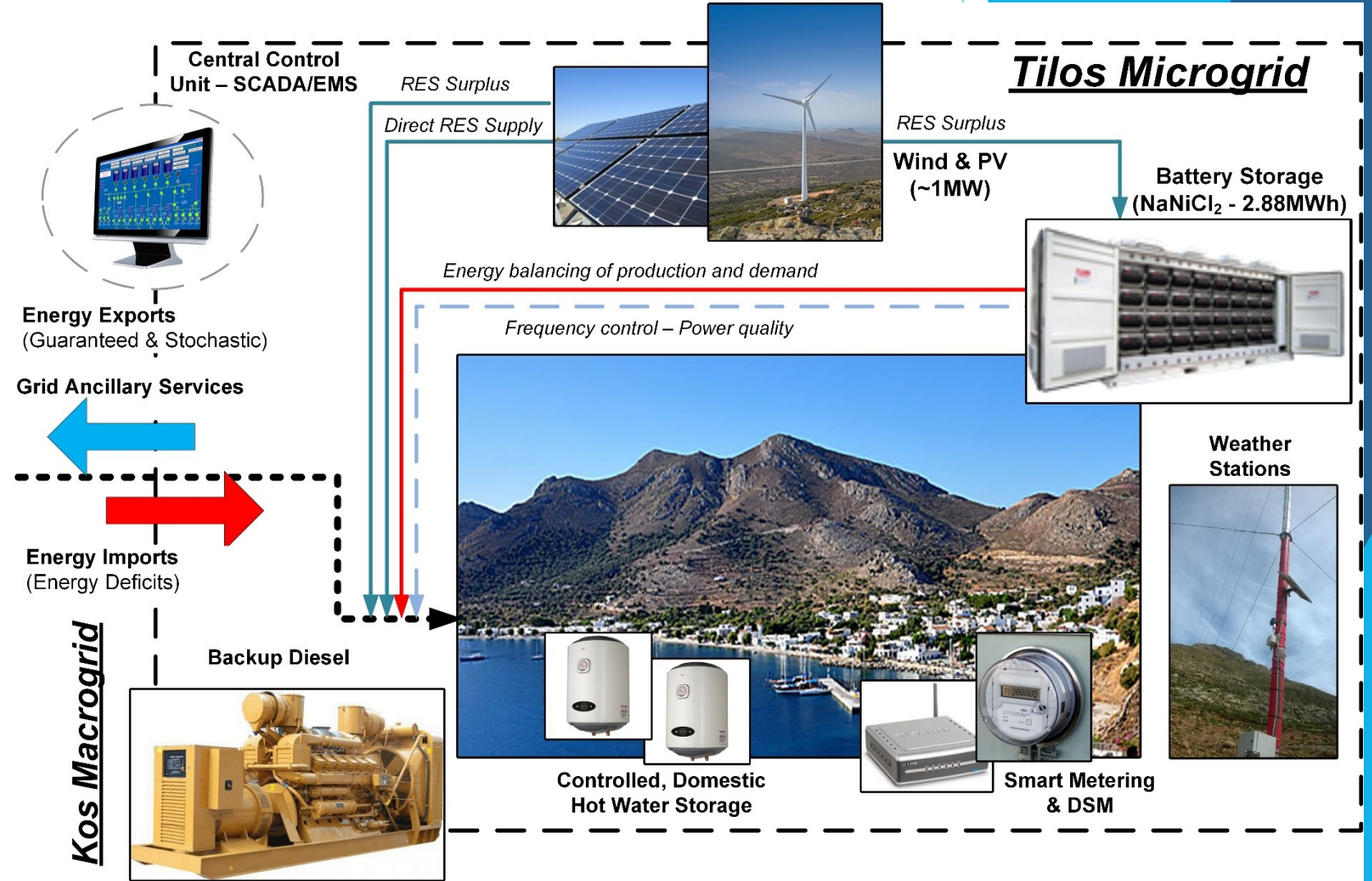
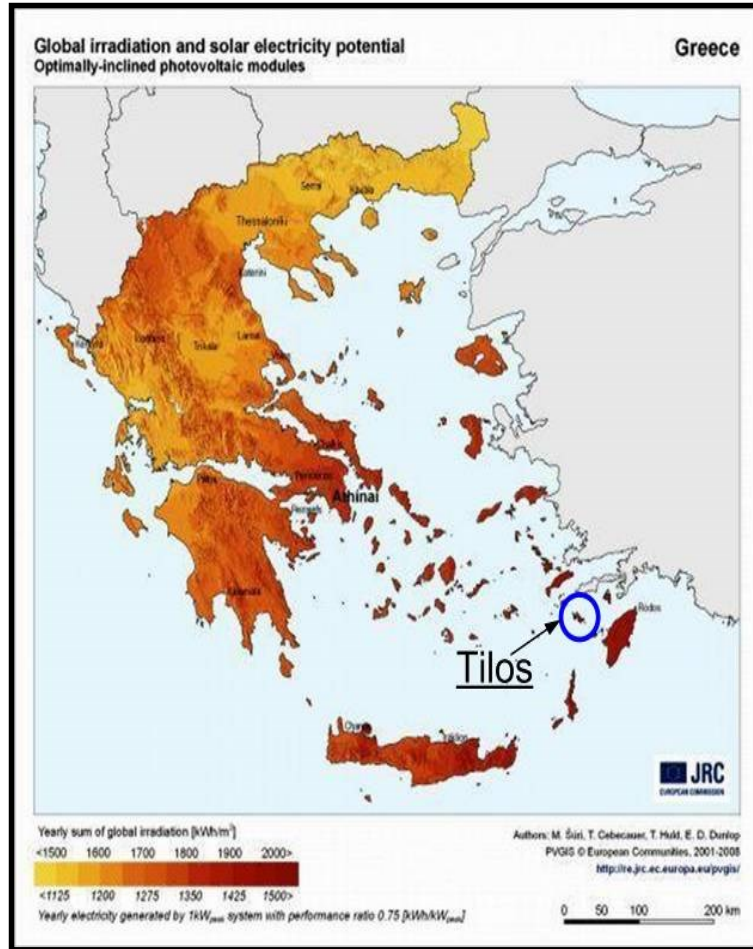
The Secretary General of Telecommunications and Post signs MoU with the Mayor of Trikala on implementing a 5G pilot



Trikala Smart City Pilot (smart bins and smart meters)



TILOS ISLAND: A Smart Grid Project



Next Steps Forward

- ▶ *Build the infrastructure to support Smart Cities in Greece*
- ▶ *Involve all stakeholders on the development of National Pilots (ministries, academia, standard experts, SMEs, incubators for Large Scale Pilots)*
- ▶ *National involvement in EU and global initiatives on Smart Cities and 5G*
- ▶ *The convergence of Public and Private Sectors at National Level*

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Thank you for your attention!

Please contact me for more information.

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