



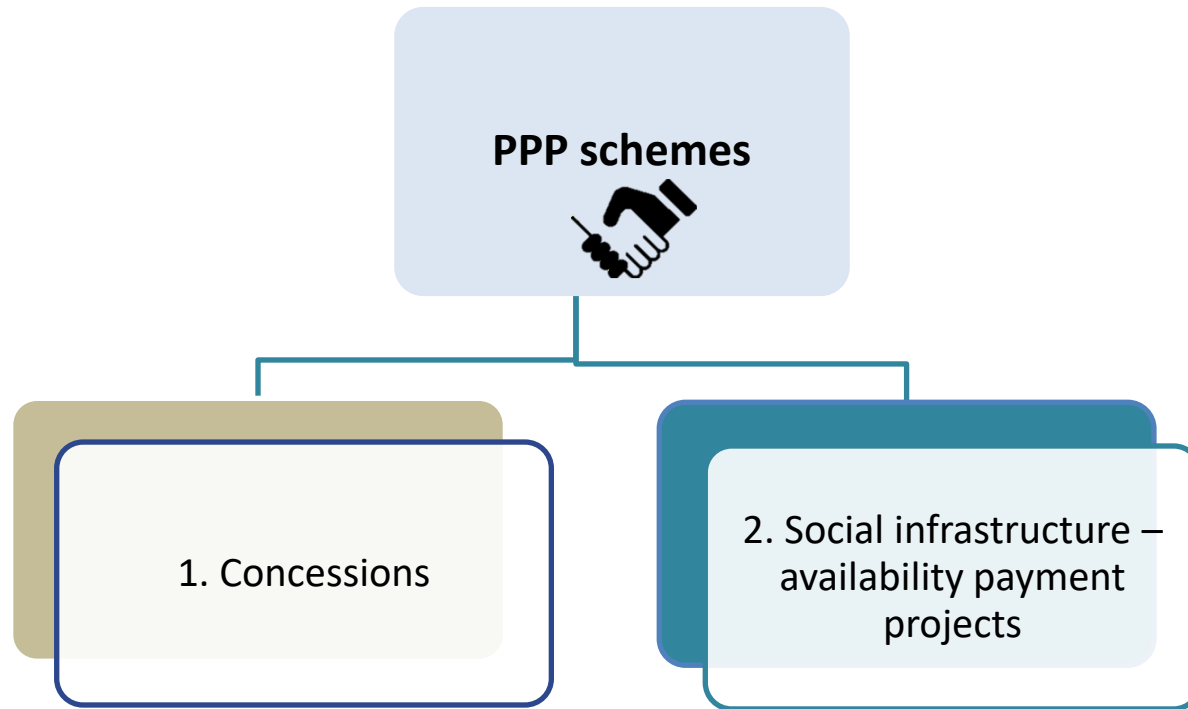
**MINISTRY OF DEVELOPMENT
AND INVESTMENTS**

GENERAL SECRETARIAT OF PRIVATE
INVESTMENTS AND PPPs

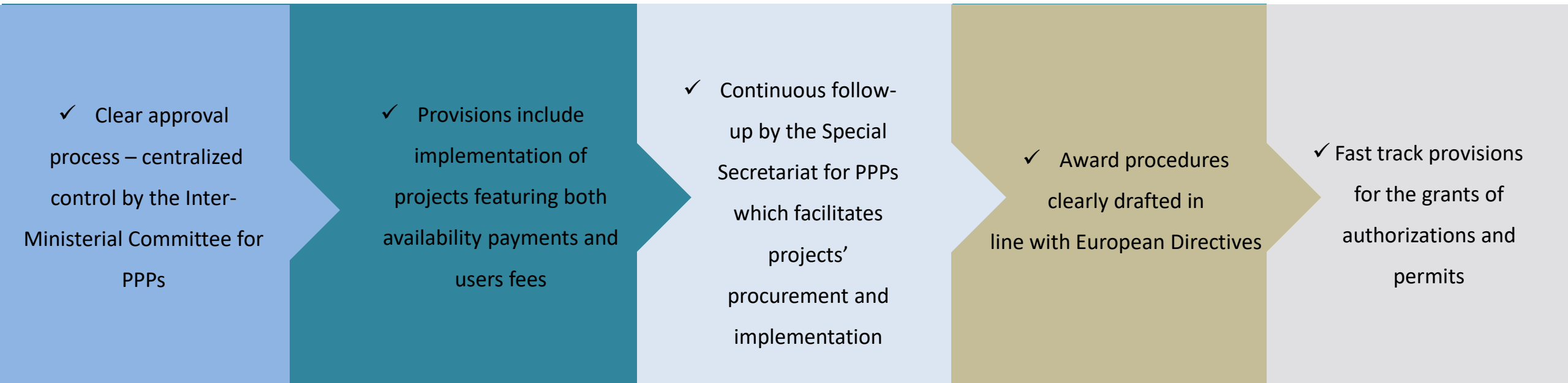
Waste Management PPP Projects in Greece

1. Public – Private Partnerships

Public-Private Partnerships (PPPs) are long-term contracts between a public authority and a private partner which regulate the deliverance of a public infrastructure project and service



2. PPPs – Institutional framework



3.1 Operational Waste Management PPP projects in Greece

“Western Macedonia waste management PPP project”

Design, financing, construction, maintenance and operation of the facilities for the integrated waste management system in the Region of Western Macedonia.

Tonnage: 120,000 tn/year



“Waste Deal of the Year 2014” by the magazine World Finance

“Waste Partnership” Award by Waste & Recycling Awards 2017



Awarding Authority:

Solid Waste Management Company of Western Macedonia (DIADYMA SA)

Private Partner:

AKTOR CONCESSIONS - HELEKTOR



Signing date: June 2015

Contract Duration: 27 years

(2-year Construction, 25-year Operation)

Financing Structure

Total Project Cost: EUR 49 mn.

Equity/Commercial banks: EUR 23.6 mn.

JESSICA: EUR 12.7 mn.

EIB: EUR 12.7 mn.



3.1 Operational Waste Management PPP projects in Greece

“Western Macedonia waste management PPP project”



December 2015 – 6 months after contract signing



February 2017 – 20 months after contract signing

3.2 Operational Waste Management PPP projects in Greece

“Serres waste management PPP project”

Design, financing, construction, maintenance and operation of the waste treatment facilities in the region of Serres.

Tonnage: 63,000 tn/year



*Shortlisted as one of the 6 best international projects in the category
“Best Utilities Project 2019” in Europe, Africa, Middle East for the
“Partnerships Awards”*



Awarding Authority:

Regional Solid Waste Management Body
of Central Macedonia

Private Partner:

ARCHIRODON – INTRAKAT – ENVITEC



Signing date: June 2017

Contract Duration: 27 years

(22-month Construction, 25-year and 2-month
Operation)

Financing Structure

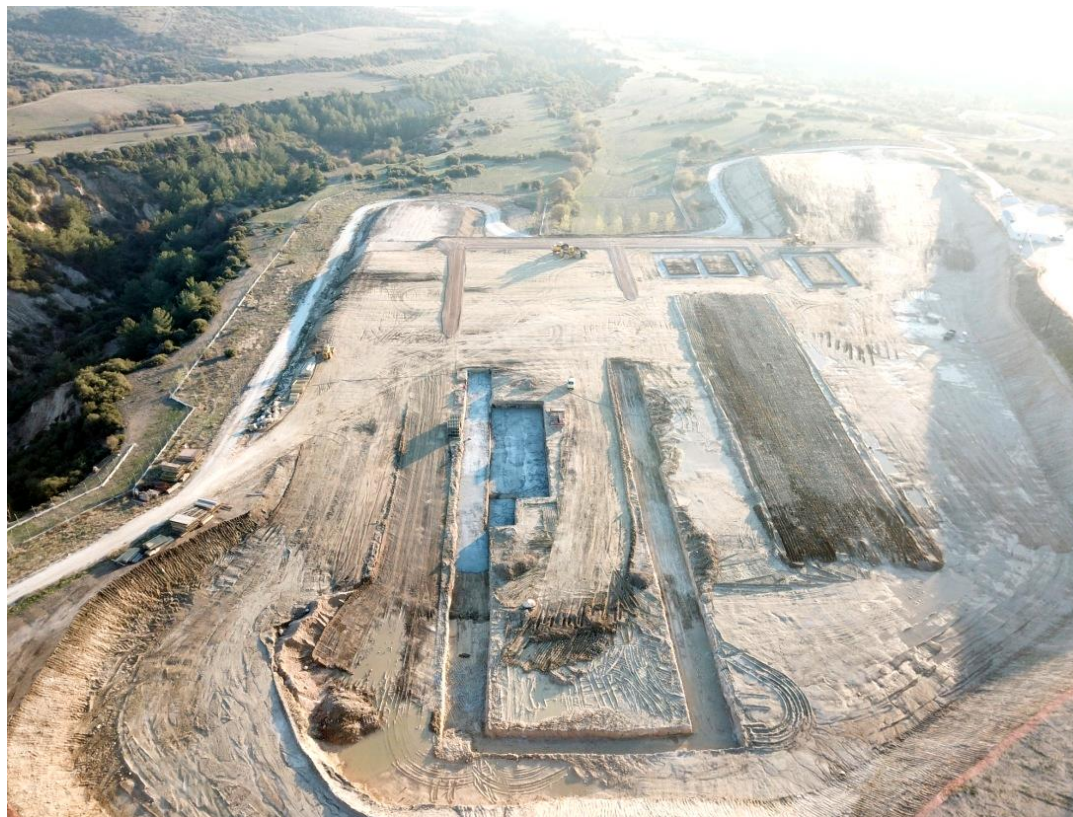
Total Project Cost: EUR 36 mn.

Equity/ Commercial banks: EUR 21 mn.

EU Structural Funds: EUR 15 mn.

3.2 Operational Waste Management PPP projects in Greece

“Serres waste management PPP project”



November 2017 – 5 months after contract signing



March 2019 – 21 months after contract signing

3.3 Operational Waste Management PPP projects in Greece

“Epirus waste management PPP project”

Design, financing, construction, maintenance and operation of the waste treatment facilities in the region of Epirus.

Tonnage: 105,000 tn/year



Best infrastructure project of 2018 at the 3rd Infrastructure and Transport Conference



Awarding Authority: Region of Epirus

Private Partner: TERNA ENERGY



Signing date: July 2017

Contract Duration: 27 years

(18-month Construction, 25-year and 6-month Operation)

Financing Structure

Total Project Cost: EUR 52 mn.

Equity/ Commercial banks: EUR 32 mn.

EU Structural Funds: EUR 20 mn.

3.3 Operational Waste Management PPP projects in Greece

“Epirus waste management PPP project”



September 2017 – 2 months after contract signing



January 2019 - 18 months after contract signing

4. Under Construction Waste Management PPP projects in Greece

1. Ilia waste management PPP project

- ✓ Waste Management System in the Prefecture of Ilia
- ✓ Tonnage: 80,000 tn/year
- Awarding Authority: Municipality of Ilida
- Private Partner: J&P AVAX – MESOGIOS – AAGIS
- Signing date: Mar 2019
- Contract Duration: 27 years
(22-month Construction, 25-year and 2-month Operation)

Total Cost: € 38.3 mn

Equity/ Commercial banks: € 21.5 mn

EU Structural Funds: € 16.8 mn

Current phase:

Construction almost completed – test phase about to begin.

2. Peloponnese waste management PPP

- ✓ Integrated Waste Management System of the Region of Peloponnese with PPP
- ✓ Tonnage: 200,000 tn/year
- Awarding Authority: Region of Peloponnese
- Private Partner: TERNA ENERGY
- Signing date: June 2018
- Entry into force: Jan 2021
- Contract Duration: 28 years
(2-year Construction, 26-year Operation)

Total Cost: EUR 148.5 mn

Equity/ Commercial banks: € 88 mn

EU Structural Funds: € 60.5 mn

Current phase:

Construction about to begin.



5.1 Approved Waste Management PPP projects in Greece
"Athens central sector waste management PPP project"



- ✓ Athens central sector waste management unit.
- ✓ **Tonnage:** 450,000 tn/year
- ✓ Procuring Authority:
Special Interdisciplinary Association of the Prefecture of Attica



Inter-ministerial Committee for PPPs approval date:
Nov. 2020

Est. Contract Duration:
30 years

Estimated total project cost



EUR 205 mn.

Current phase:
Tender to be launched within the next months.

5.2 Approved Waste Management PPP projects in Greece

“Piraeus and Islands waste management PPP project”



✓ Piraeus and Islands Athens central sector waste management unit.

✓ **Tonnage:** 250,000 tn/year

Procuring Authority:

Special Interdisciplinary Association of the Prefecture of Attica



Inter-ministerial Committee for PPPs approval date:

Nov. 2020

Est. Contract Duration:

29 years

Estimated total project cost



€ 130 mn.

Current phase:

Tender to be launched within the next months

5.3 Approved Waste Management PPP projects in Greece

“Central Macedonia – western sector waste management PPP project”



✓ Central Macedonia – western sector waste management PPP project.

✓ **Tonnage:** 300,000 tn/year

Procuring Authority:

Regional Solid Waste Management Body of Central Macedonia



Inter-ministerial Committee for PPPs approval date:

Sept. 2019

Est. Contract Duration:

27 years

Estimated total project cost



EUR 130 mn.

Current phase:

Tender to be launched within the next months

5.4 Approved Waste Management PPP projects in Greece
“Rhodes waste management PPP project”



- ✓ Design, financing, construction, maintenance and operation of the Integrated Waste Management System of the island of Rhodes.
- ✓ **Tonnage:** 87,000 tn/year

Procuring Authority:
Municipality of Rhodes



Inter-ministerial Committee for PPPs approval date:
Nov. 2018

Est. Contract Duration:
27 years

Estimated total project cost



EUR 44,1 mn.

Current phase:
Tender to be launched within the next months



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Thank you