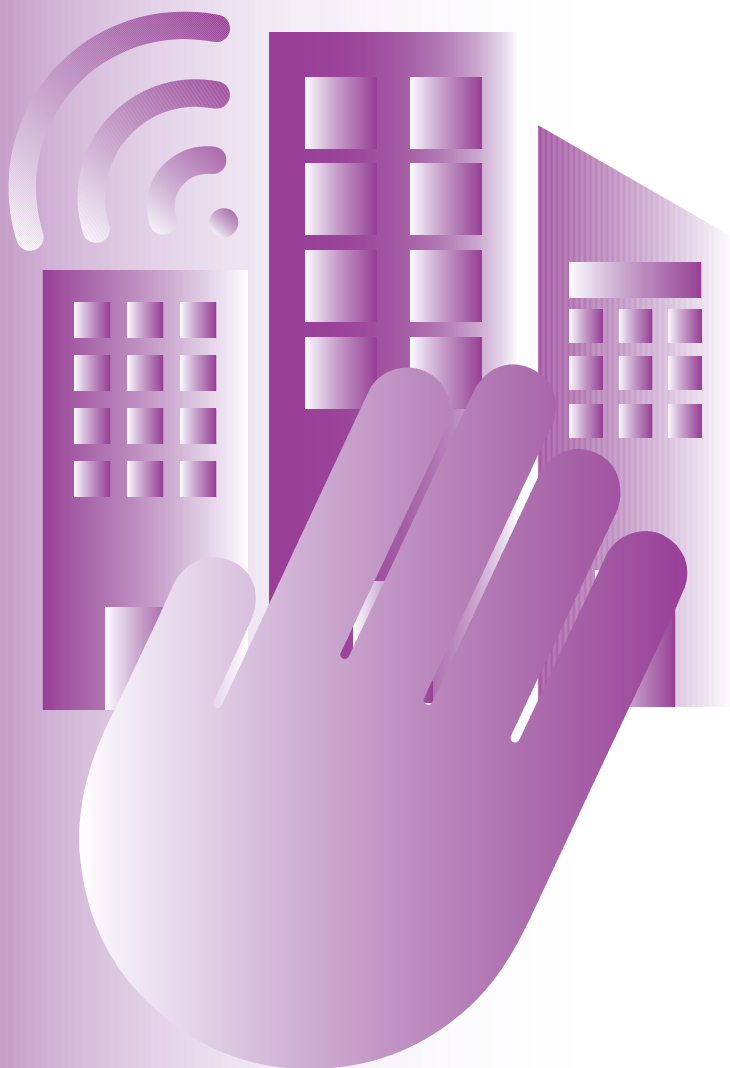


Nova ICT

Smart Cities & IoT Infrastructure



The Backbone of Urban Innovation



Cities are becoming data-driven ecosystems—complex networks of infrastructure, services, and sensors that must function seamlessly and securely.

We focus on

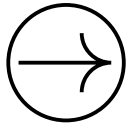
- | | | | |
|---|-----------------|---|------------------|
|  1 | Mobility |  2 | Lighting |
|  3 | Safety |  4 | Waste management |
|  5 | Urban analytics | | |

We help municipalities deploy integrated smart systems that

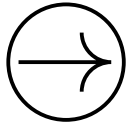
- | | | | |
|---|---------------------------------|---|---|
|  | Improve community everyday life |  | Support environmental and economic resilience |
|  | Reduce operating costs | | |

Nova ICT designs and delivers the technology backbone that enables this transformation.

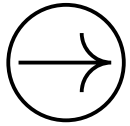
What we deliver



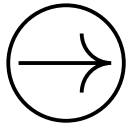
Design and implementation of integrated **smart city platforms**



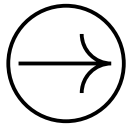
IoT architecture for utilities, energy, and environmental systems



Data analytics and **citizen dashboards** for decision-making and transparency

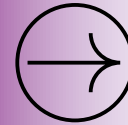


Interconnection with national platforms and EU funding frameworks

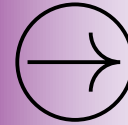


Turnkey delivery— from sensors and cloud integration to ongoing operations

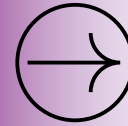
How we deliver



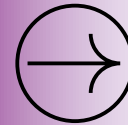
Full integration across hardware, software, and municipal systems



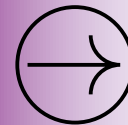
PMO-led orchestration ensuring vendor coordination and on-time execution



Data governance frameworks compliant with EU privacy and cybersecurity standards



Scalable platforms ready for future urban innovations



Certified assurance under ISO 9001, 14000, 20000, 22301, 27001, 27701, 45001, 41001, 37001

Selected Projects

1

Smart Neighborhoods Platform

CLIENT

Municipality of Athens

SCOPE

IoT-based infrastructure for mobility, energy, waste, and safety management — with citizen-facing dashboards.

2

Urban Digital Infrastructure Program

CLIENT

Municipality of Trikala

SCOPE

Fully integrated platform covering traffic, lighting, safety, and environmental monitoring – Greece’s first “living smart city.”

3

Patras Smart & Sustainable City Project

CLIENT

Municipality of Patras

SCOPE

Deployment of smart lighting, environmental sensors, and data analytics under the Greek Smart Cities initiative.

4

Smart Water and Irrigation Systems

CLIENT

Municipalities of Korinthos & Koropi

SCOPE

IoT-enabled metering and irrigation automation improving efficiency and conservation.

5

Flood Prediction & Response System

CLIENT

Municipality of Amaraoussion

SCOPE

AI-driven hydrology platform providing early warnings and infrastructure protection.

6

IoT Infrastructure Deployment – St. Rentis

CLIENT

Municipality of Nikaia-Ag. Ioannis Rentis

SCOPE

Comprehensive installation of smart sensors for environmental, lighting, and energy monitoring.

7

Intelligent Apps & Platforms – Nea Filadelfeia / Nea Chalkidona

CLIENT

Municipality of N. Filadelfeia–N. Chalkidona

SCOPE

Innovation City Hub (CMS and innovation management) and an ESG data platform with smart apps across civil protection, health, e gov, education, culture, tourism, and environment.

8

SSC Infrastructure for a Sustainable & Green Urban Future (Heraklion)

CLIENT

Municipality of Heraklion

SCOPE

12 action smart city program (sensing, LoRaWAN, mobility, waste, energy monitoring, digital services, seismic logging, multi-purpose info totems).

9

Energy Upgrade & Smart City Equipment – Mati Area

CLIENT

Attica Region

SCOPE

Three subsystems: energy autonomy/park upgrade, urban firefighting network, and smart city applications connected to a Central Control Station.

10

Smartech Elefsina – Smart Living (Lot 2)

CLIENT

Municipality
of Elefsina

SCOPE

Digital Innovation Center,
student skills & orientation
program, and a sustainability
decision support platform.

11

UAV Medicine Delivery Pilot – Naxos & Small Cyclades

CLIENT

South Aegean
Region

SCOPE

Demonstration of autonomous
drone transport for time-critical
medical supplies across island
networks.



Let's build
the future
together!

NOVA\ICT

For governments, institutions &
organizations navigating critical
digital transformation, Nova ICT
brings Structure into Complexity.