SUSTAINABLE
and INTELLIGENT
DEVELOPMENT
of the TERRITORY

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SMART
VILLAGES

NEW DEVELOPMENT MODEL

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SELECTING PRIORITY ACTION AREAS

TOURISM

NATURAL
CULTURAL
INDUSTRIAL
HERITAGE
ECOTURISM

PEOPLE

E-HEALTH
VIDEO SUPPORT
LEARNING
ENTREPRENEURSHIP

ECONOMY

AGRO-FOOD AND FOREST INDUSTRY
DIGITAL ECONOMY
INTELLIGENT PRODUCTIVE AREAS

ENVIRONMENT

LIGHTING
WATER
WASTE
MOBILITY

WE PROPOSE MOTOR PROJECTS GENERATING ENTREPRENEURSHIP AND EMPLOYMENT

SMART TOURISM

REMOTE VIDEOSUPPORT FOR THE ELDERLY

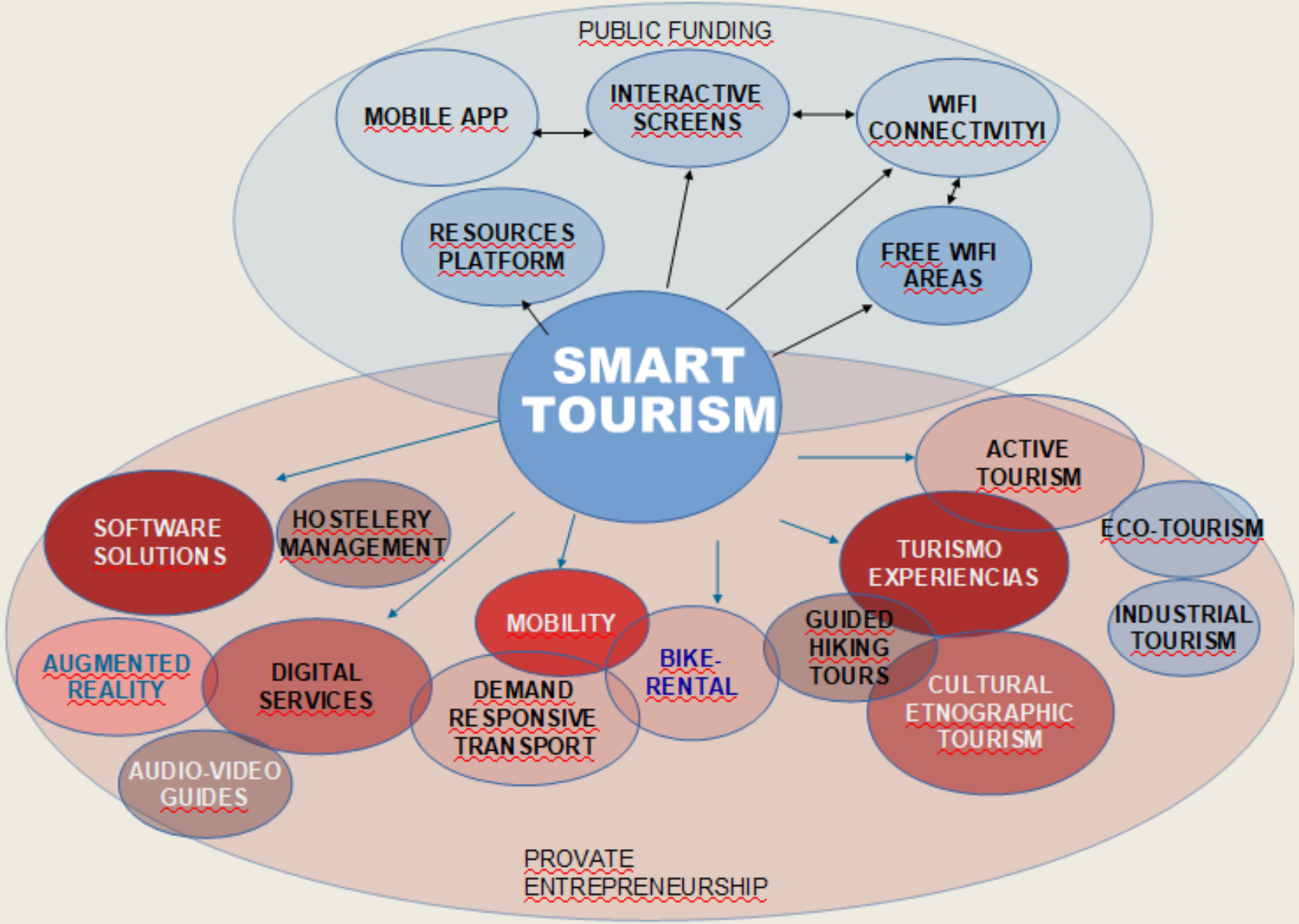
SUSTAINABLE AND INTELLIGENT PRODUCTIVE AREAS

LIGHTING RENEWAL

SMART MANAGEMENT NETWORK

SMART TOURISM MOTOR PROJECT

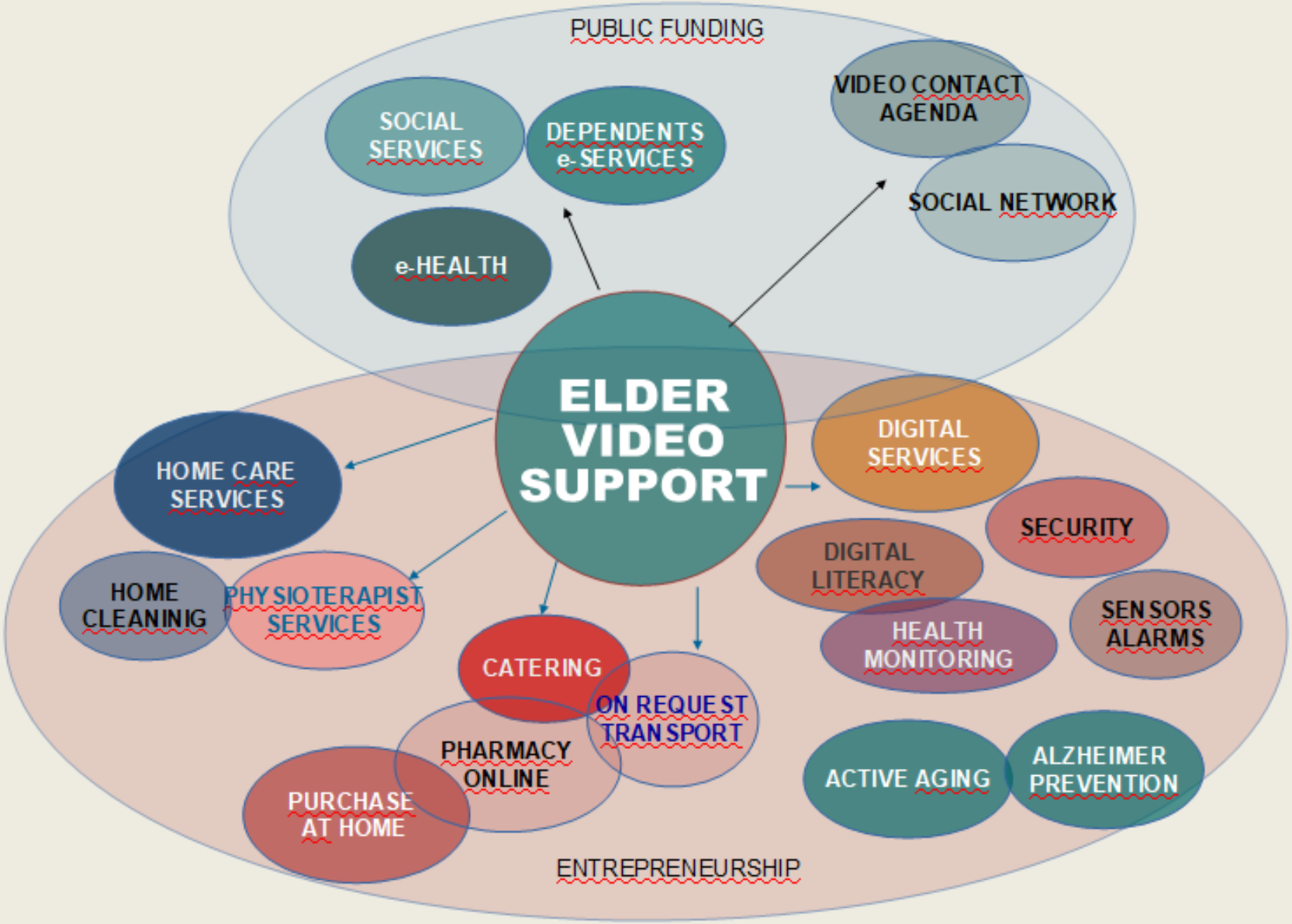
GENERATING ENTREPRENEURSHIP ENVIRONMENT

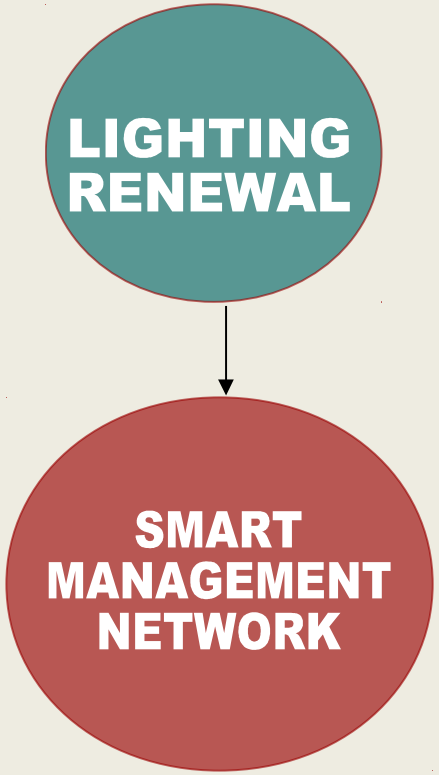


zwit PROJECT

ELDER VIDEO SUPPORT MOTOR PROJECT

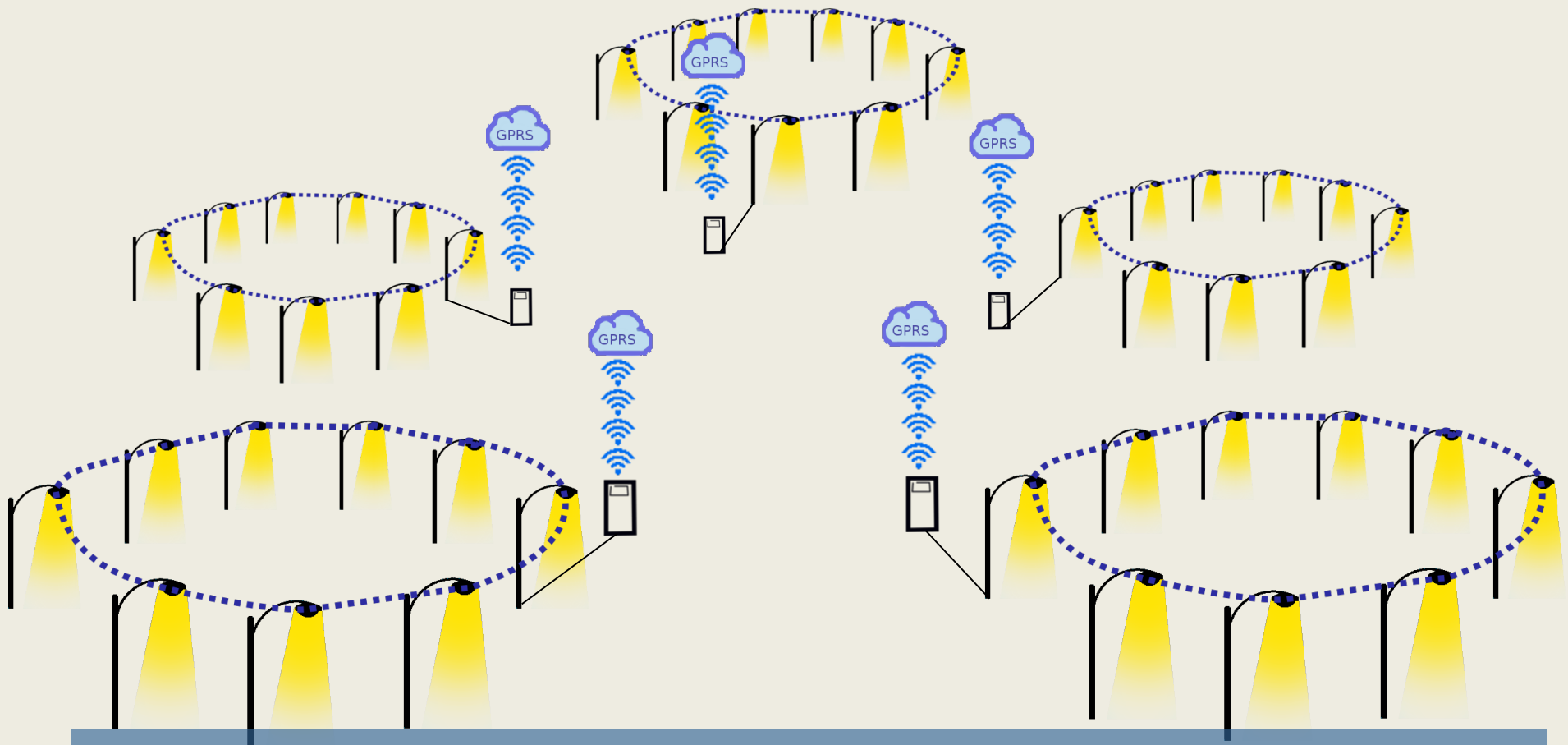
GENERATING ENTREPRENEURSHIP ENVIRONMENT





The renewal of public lighting is a great opportunity for the generation of open municipal communications networks providing the needed connectivity for all the Motor Projects

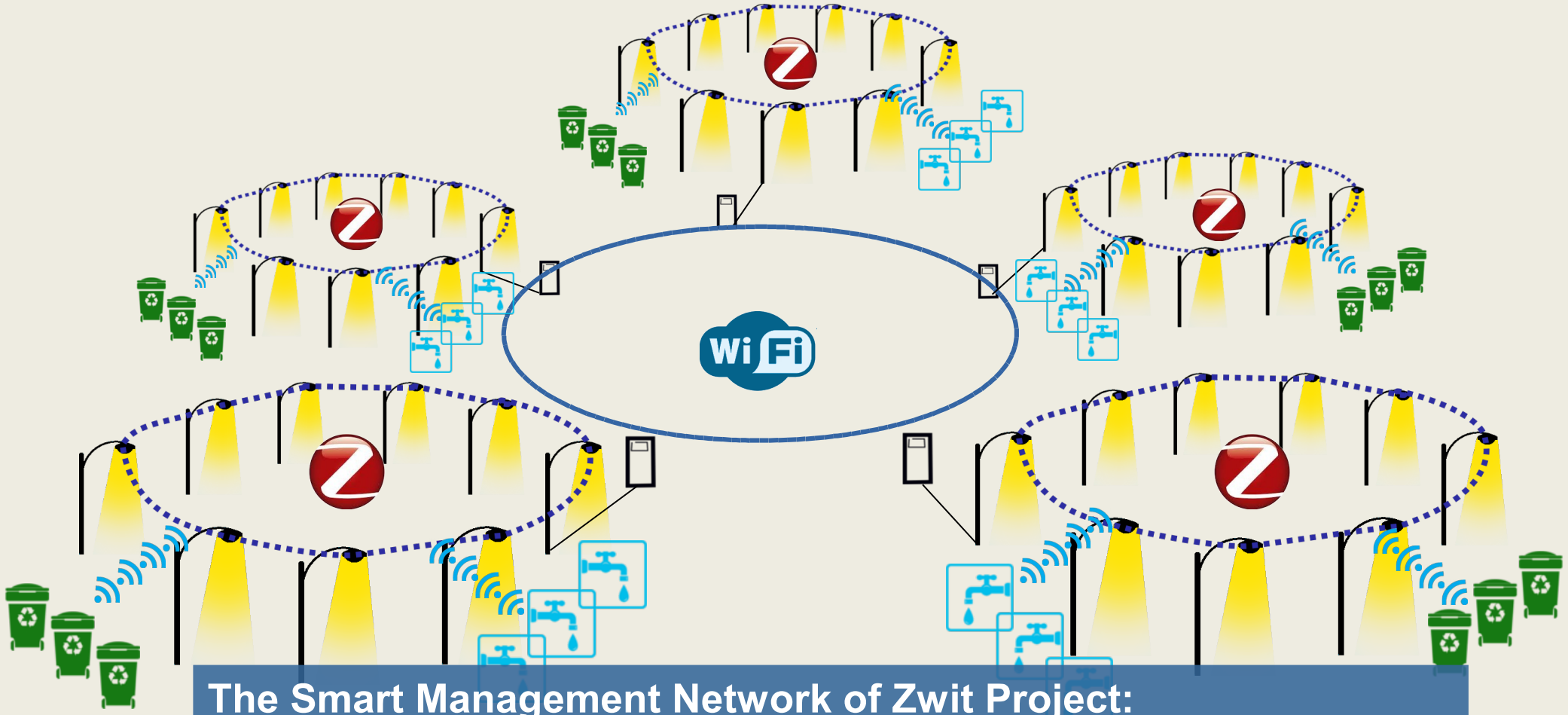
CONVENTIONAL LIGHTING REMOTE MANAGEMENT



The conventional lighting telemanagement solutions:
- They are based on proprietary mobile telephony solutions (GPRS)
- They have monthly telecommunications costs
- They serve exclusively for remote lighting management

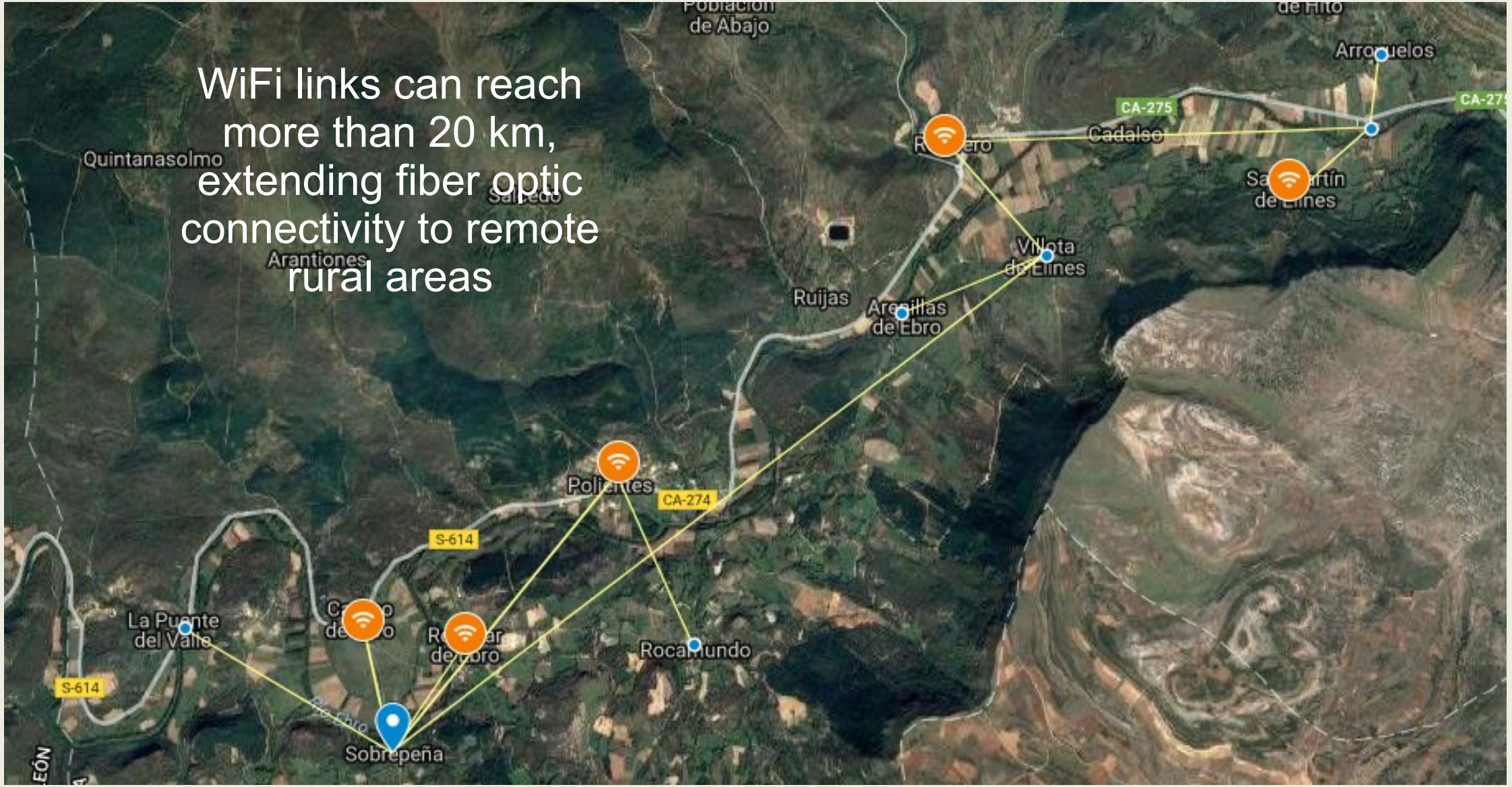
zwit PROJECT

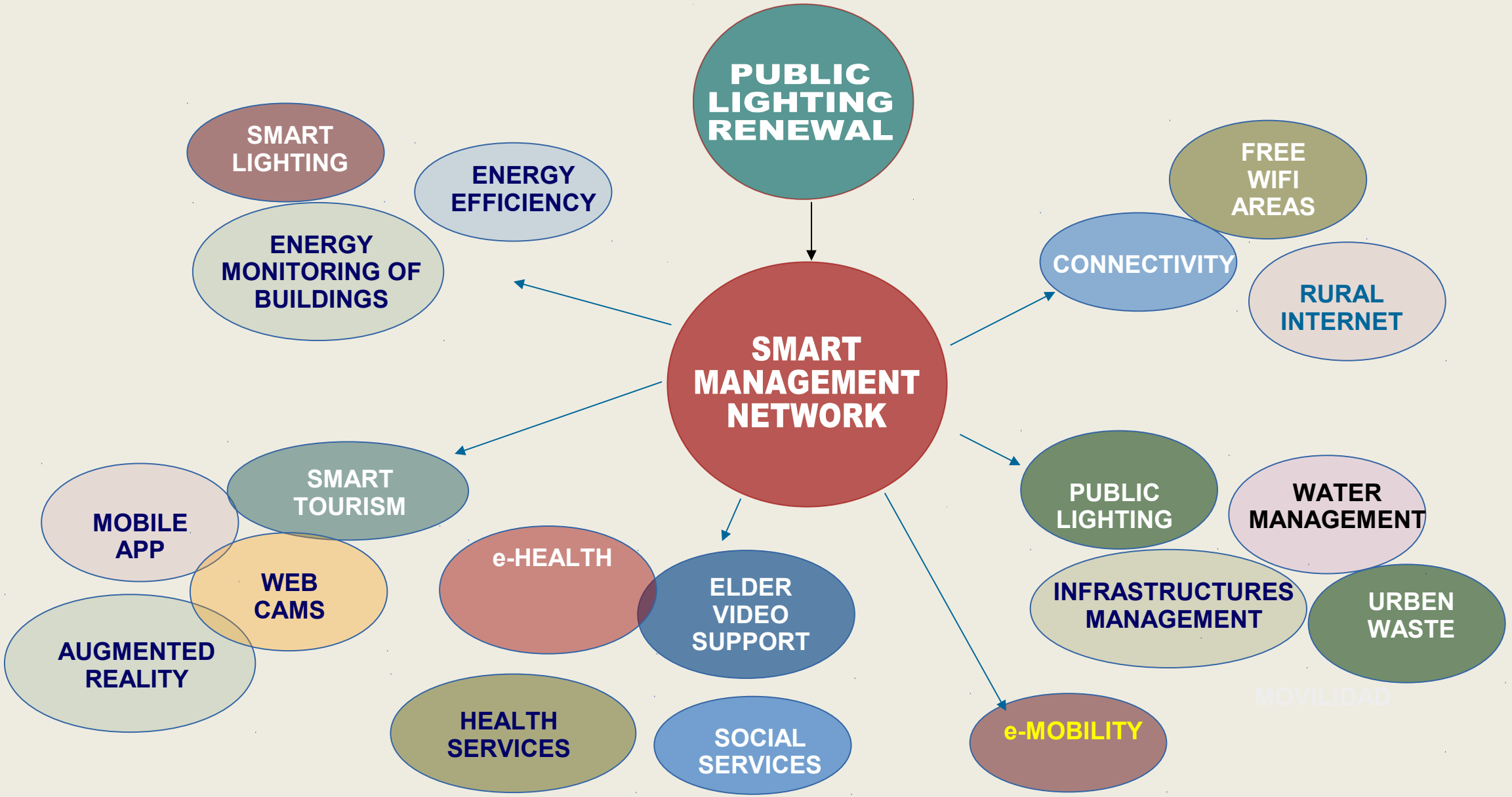
ZWIT PROJECT – SMART MANAGEMENT NETWORK



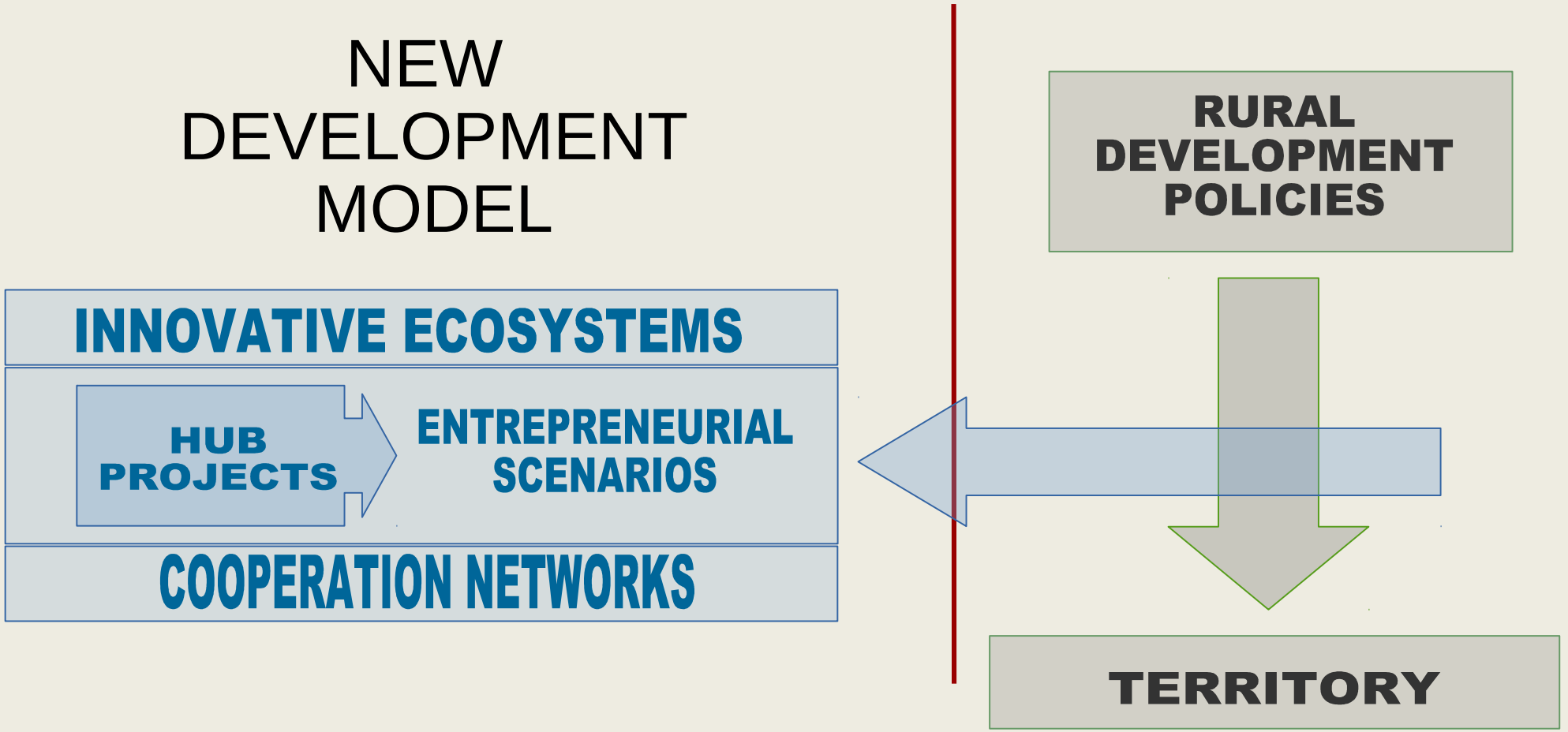
The Smart Management Network of Zwit Project:
- It's based on WiFi & ZigBee open solutions
- Offer new services to citizens
- Allow remote management of other municipal infrastructures
- They do not have monthly telecommunications costs

zwit PROJECT


WiFi links can reach more than 20 km, extending fiber optic connectivity to remote rural areas
Población de Abajo
Arroyuelos
CA-275
Cadalso
Quintanasolmo
Arantiones
Villota de Elines
Ruijas
Arenillas de Ebro
Polientes
CA-274
S-614
La Puente del Valle
Rocamundo
Sobrepeña


PUBLIC LIGHTING RENEWAL
SMART MANAGEMENT NETWORK
SMART LIGHTING
ENERGY EFFICIENCY
ENERGY MONITORING OF BUILDINGS
FREE WIFI AREAS
CONNECTIVITY
RURAL INTERNET
SMART TOURISM
MOBILE APP
WEB CAMS
AUGMENTED REALITY
e-HEALTH
ELDER VIDEO SUPPORT
HEALTH SERVICES
SOCIAL SERVICES
PUBLIC LIGHTING
WATER MANAGEMENT
INFRASTRUCTURES MANAGEMENT
URBEN WASTE
MOVILIDAD
e-MOBILITY

NEW DEVELOPMENT MODEL



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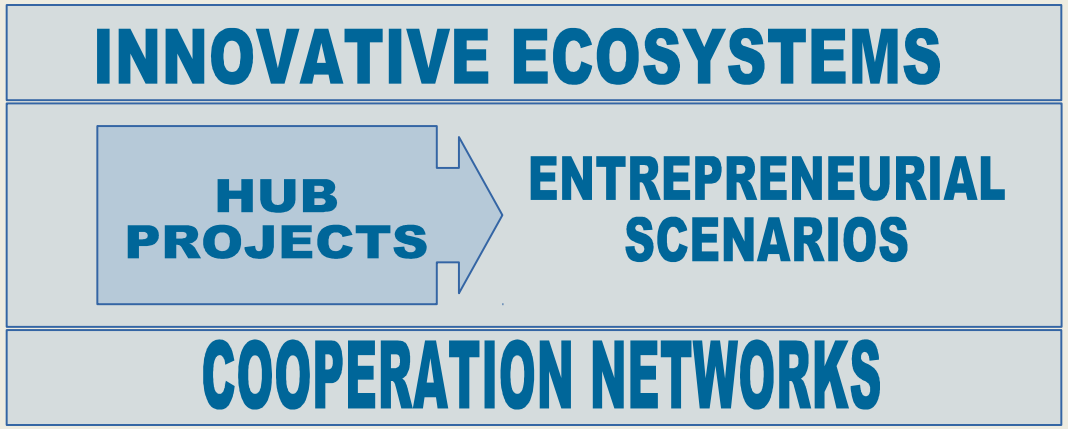
NEW DEVELOPMENT MODEL



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SMART VILLAGES NETWORK