

1.2 EXECUTIVE SUMMARY OF THE ECO-NEIGHBOURHOOD SCALO

From memory to future: history, culture, work for the eco-neighbourhood Scalo

At the infrastructure junction of two key roads and the railway line from Rome, the neighbourhood in the Monterotondo Municipality called "Scalo" is at risk: a liquid identity can degenerate into a "non-place", with de-industrialization, unemployment, and youth problems. The perspective of becoming an eco-neighbourhood of high quality can channel the energies and connect it to the European landscape of the future.

Our approach

Applying the Leipzig Charter and the Toledo Declaration, the strategic vision is going to be implemented in an innovative,

integrated and participatory way, interpreting the URBACT method. Smart workpackages ppalto the plea of EC "A Budget for Europe 2020": every euro spent will be a multi-purpose euro (p. 2), with on-going monitoring. The public investment is used as leverage for a widespread private mobilization.

The workpackages

11 workpackages – described below – with their 14 interconnections generate a powerful impulse from eco-innovation and SMEs services to sales, labour demand and trained supply in apprenticeship, taking care of difficult youth and providing a future-oriented culture, conscious of its industrial history and archeology, with green areas

becoming pillars of the green economy and giving a decisive impetus to electric and sustainable mobility, by implementing key measures of local SEAP, under the Covenant of Mayors.

The results

A full-fledged eco-neighbourhood that does not invade further natural spaces, connected, economically thriving and with high-quality of work and life.

The replication potential

Throughout Europe, cities are striving to become more sustainable. The Scientific Committee of this project will help inform the national and international stakeholders of the experiences gained at Monterotondo.

Overarching problem: Territorial identity at risk of disgregation, congestion, crisis

Specific problem	Memory loss of manufacturing identity and cultural weakness in front of the future	Lack of collective services and identity central building	Industrial district in crisis	Industrial productions in crisis	NEET and uncompleted transition from school to work	Abuse of narcotics and psycho-social risks	Unsufficient green areas; air quality	Energy crisis	Dominant car culture	Congestion and dysfunctional use of cars	Low involvement of the population
Work-package	Forge-Museum of the Earth and Sustainability	Civic Tower with high energy performance	SMEs Service Hub	Support to green SMEs for the eco-neighbourhood	Action project for social inclusion and training of disadvantaged people	Psycho-social support for families and youth	New sustainability for the green areas	Implementation of the climate change mitigation plan (SEAP)	Locally viable sustainable mobility system (services and community building)	Locally viable sustainable mobility system (infrastr.: bike/pedestrian paths)	Communication, evaluation and project management
Amount (in Euro)	€ 140.000	€ 2.240.000	€ 1.000.000	€ 500.000	€ 780.000	€ 180.000	€ 800.000	€ 330.000	€ 550.000	€ 600.000	€ 140.000
Impact	Opening minds and hearts to sustainable future, attracting the youth and external visitors	Pilot energy-efficient building, having the function of museum, provision of collective services and aggregation centre	More competitive firms	Adoption of eco-innovation prototypes – Strategic Niche Management	Work, new skills and apprenticeship in green jobs and beyond	Outdoor interaction, peer education for difficult youth without segregation	Citizen-based maintenance of extended, upgraded green areas, also used as barriers against black carbon and PMx	Renewable energy diffusion (leveraging PLUS big purchases to achieve low prices and involve private capital)	Wide-practiced sustainability culture and electric mobility, enabled by wireless networks	Non-just-recreational use of bike & walk (including Pedibus)	Sense of community
Selected indicators and corresponding targets	N. visitors (10 000) and participants to didactic labs (1 000)	Surface (680 sqm), Environment performance (international certification), Number of users 2014-15 (30 000)	Surface (2900 sqm), N. firms using the services (600)	N. adoption of eco-innovations (25), N. green enterprises (10)	N. apprenticeship (100), hired people after appr. (40), Training voucher (20), Trained (80), N. courses (4), N. oriented (100)	N. trained peer educators (100), N. outdoor contacts (500), N. peer contacts (1200), N. people take in charge (210)	New Park (1500 sqm), Green widespread in the eco-neighbourhood (3500 sqm), N. adopting citizens (400)	Installed power with public money (90 kW), Installed power with private funds (400 kW)	N. public transport vouchers (5000), N. mobility services vouchers (2000), % car users that shift modality (60%)	Length of path (3,85 Km), increase bike users (+400%), use frequency (30% >100 times a year)	N. participatory labs (6), N. involved citizens (600), n. leaflets (6000), N. social network contacts (40.000 a year)

Overarching solution: The first eco-neighbourhood of the Lazio Region