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torino is getting there

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Cofinanziato dal programma "Energia intelligente-Europa" dell'Unione europea

## The Project

**Funding Programme:** Mobilizing Local Energy Investments (IEE 2013 call)

**Budget:** 487.956 euro

**Partner:** Metropolitan City of Torino – lead partner -, Piemonte Region, City of Torino, Environment Park,

**Total investment amount:** about 9.5 M€

**Involved Municipalities:** 18 – to be expanded

**Buildings subject to renovation:** 59 – to be expanded

**Street lighting subject to renovation :** 1272 – to be expanded

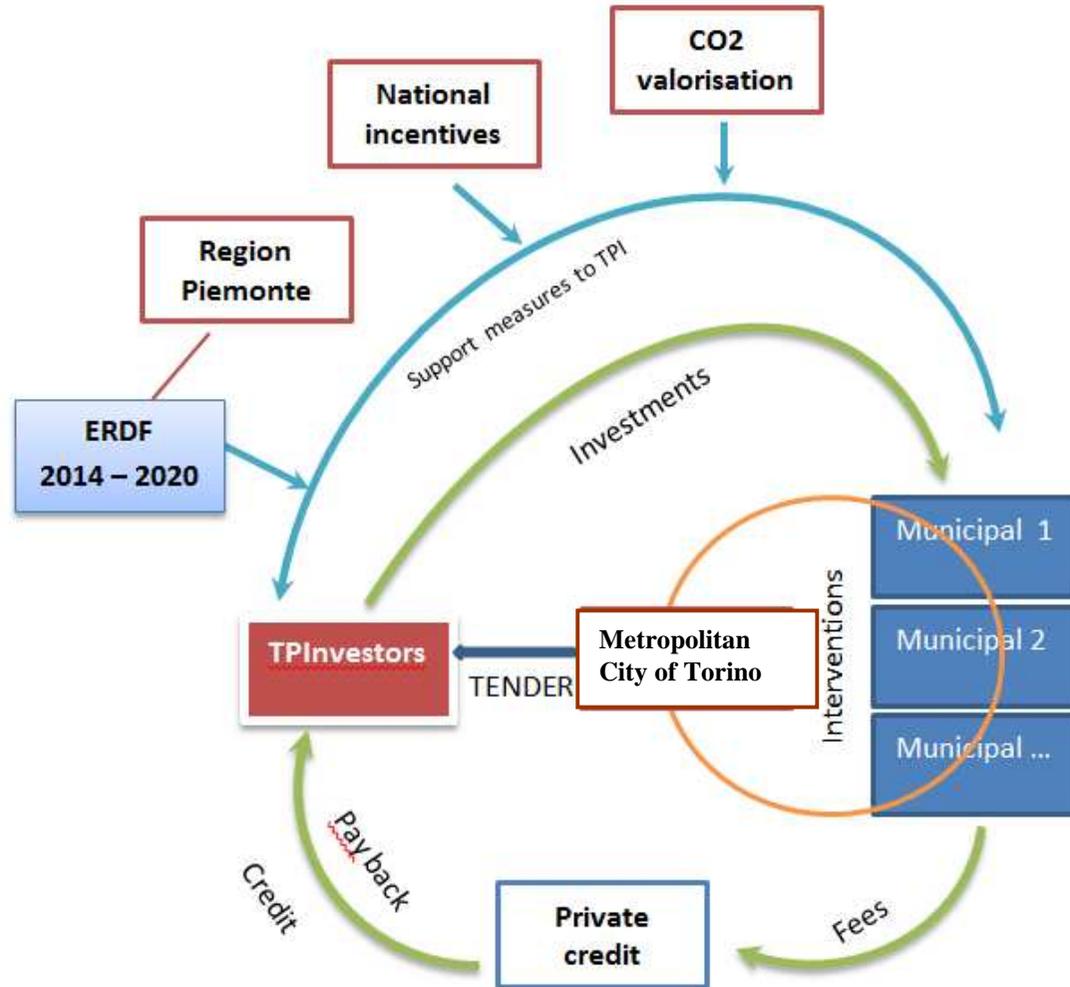
## Targets

- Start up in the territory of metropolitan city of Torino **Public Private Partnership and Third Part Investment**, helping to overcome the obstacles and barriers existing today. There should be sharing of risks between the public and private sectors, not subrogation between the parties ;
- Use new contract schemes in accordance with **Energy Performance Contracting** guidelines. The prospects for EPC growth are favourable, it's needed the harmonization of rules and, in particular, of goals;
- **38%** reduction of energy consumption and CO2 emission by 2020;
- Integration of various kind of incentives, particularly the new **ERDF funds**. Incentives must be used as a lever to improve investment and operational capacity of economic actors: facilitate the involvement of banks;

## More Targets

- Simplify tender procedures, **grouping** investments in **few tenders** even if they belong to different municipalities: reduce time and costs;
- **Help Municipalities** to implement the actions included in their Sustainable Energy Action Plan;
- **Inform** and **train** energy local stakeholders and authorities on EPC opportunities;
- **Share experiences** with other stakeholders at national (e.g. Milano, Chievo, Modena, Teramo) and EU levels that have already similar schemes;
- Creation of **business** and **job places** opportunities

# The scheme



## The Scheme

- **Energy audits** are carried out for the identification of public buildings and street lighting refurbishing interventions;
- The Metropolitan City of Torino groups interventions and acts, upon formal joint agreement, by **main tender contractor** for municipalities;
- **2 or 3 energy tenders** will be launched by the Metropolitan City;
- Interested private investors - **ESCO** -, in order to make the required investments, can access **bank loans**, and other **regional/national incentives**;
- Municipalities may have immediately a **small saving**. The ESCO will **pay back** the investment with the savings generated on buildings energy bills. This pay back period must be determined in the tender.

# Project activities

## Energy audits and business cases for investment project

- Enlargement and validation of project proposed investments
- Energy audit implementation
- Drafting of the Business Case

## Stakeholders and enterprises training

- Training sessions to boost participation of SMEs in the regional ESCO market
- Training sessions for public administration and industry on Third Party Investment and Energy Performance Contracting

# Project activities

## Contracts scheme and incentives integration

- Design of contracts and financial scheme to be used inside this and other similar projects
- Study of possible incentives integration schemes

## Tenders launch and planned intervention implementation

## 2020TOGETHER: next step

- **June 2014:** selection of the intervention to be implemented (buildings and street lighting identification by municipalities and energy consumption data loading on Enercloud portal)
- **June 2014:** preliminary analysis of the intervention technical feasibility, to be done working closely with municipalities
- **July 2014:** Final text of the Joint Agreement with municipalities
- **July – September 2014:** Approval of the Convention by the competent Councils
- **September 2014:** EPC training course
- **December 2014:** Energy audits implementation