## Network of EE Capitals

- 75 % of GHG are Generated in the Cities \*
- Leadership Role of the Capital Cities



Zagreb - Croatia



Sarajevo – Bosnia and Herzegovina



Podgorica – Montenegro



Skopje - Macedonia



Tirana - Albania



Freiburg im Breisgau – Germany (model City)

<sup>\*</sup> Regional policy contributing to sustainable growth in Europe 2020, Brussels, COM (2011) 17 final, Brussels, 2011.

### Achievements and activities

Cities adopted Energy
Management and
Environmental
Protection policy



Cities joined the Covenant of Mayors and accepted commitments



Sustainable Energy
Action Plans (SEAP)
finalized and
adopted by City Councils



Cities administrative structure changed



Capacity building and introduction of energy management



Energy Management teams formed



Energy management offices in operation



Energy Efficiency Infocenters and Info-points in operation

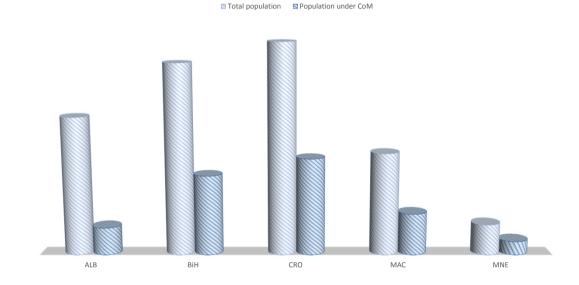


Energy Weeks / Days organized

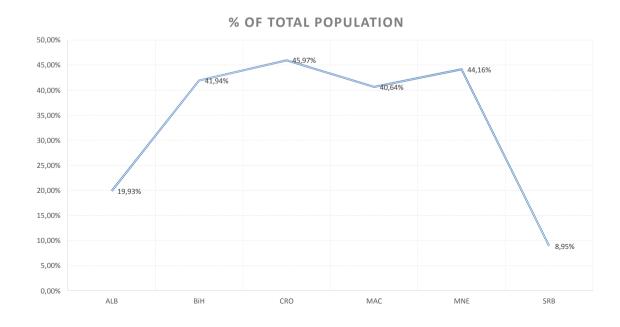
# Covenant of Mayors in South East

Europe

# CoM Cities ALB 2 BiH 16 CRO 62 SER 9 MAC 4 MNE 5



**POPULATION & CoM** 



# Two Levels of Cooperation







Regional **Cooperation** 

Networking Level

Peer to Peer









City Cooperation

Implementation Level

## Framework of the Skopje SEAP

- 21% GHG Decrease compared to 2008 (appx. 41 KTCO2)
- 428 million EUR commitments and planned EE measures
- Achieving Sustainable Transport:
  - Improving the efficiency of the commercial transport (7 Express roundabouts, Center for Traffic Control, New electric vehicles for the City, New parking scheme, Trainings for ecodriving);
  - Improving of the public and alternative transport (New bus fleet for public transport 312 new busses, Introduction of Automatic Vehicle Location System, New bike renting scheme, Renting electric vehicles, 60km new bike lanes).
- Energy savings and improved comfort
  - Improving energy efficiency in public buildings (Reconstruction of appx. 70 public buildings in the municipalities and the City and Fuel switch in 20 schools);
  - Improving energy efficiency in residential buildings (Reconstruction of the facade and windows in appx. 120 residential buildings in the municipalities and the City).
- Full reconstruction of the public light system (Reconstruction of street light system and regulation, LED traffic lights and illumination of the City).
- From waste to energy (16 MW CHP).

### Main Challenges & Obstacleses

### General challenges

- Growing population and rising energy demand;
- Rising energy prices;
- Low awareness for EE in administration and among population in general;
- Inadequate access to energy statistics on local level.

### But also some obstacles

- Lack of initiative on national level;
- Financing of projects / activities;
- Monitoring, reporting and verification protocol;
- Legal framework.