



# 2008 – Launch of the Covenant of Mayors



The Covenant of Mayors initiative was launched by the European Commission in 2008, with the objective of engaging and supporting mayors to commit to reaching the EU climate and energy targets.

# New!

**Covenant of  
Mayors for  
Climate and  
Energy**  
*(since 2016)*

## Signatories' vision and commitments



Working towards a shared vision for 2050

**Signatories now pledge to a:**

- Reduction of CO<sub>2</sub> (and possibly other GHG) emissions by at least **30% by 2030**
- **Enhanced resilience** to the impacts of climate change
- Increased cooperation to improve **access to secure, sustainable and affordable energy**
- ➔ Offering citizens high quality of life in **sustainable and climate-resilient cities**

# CoM statistics in EaP region as of November 2017



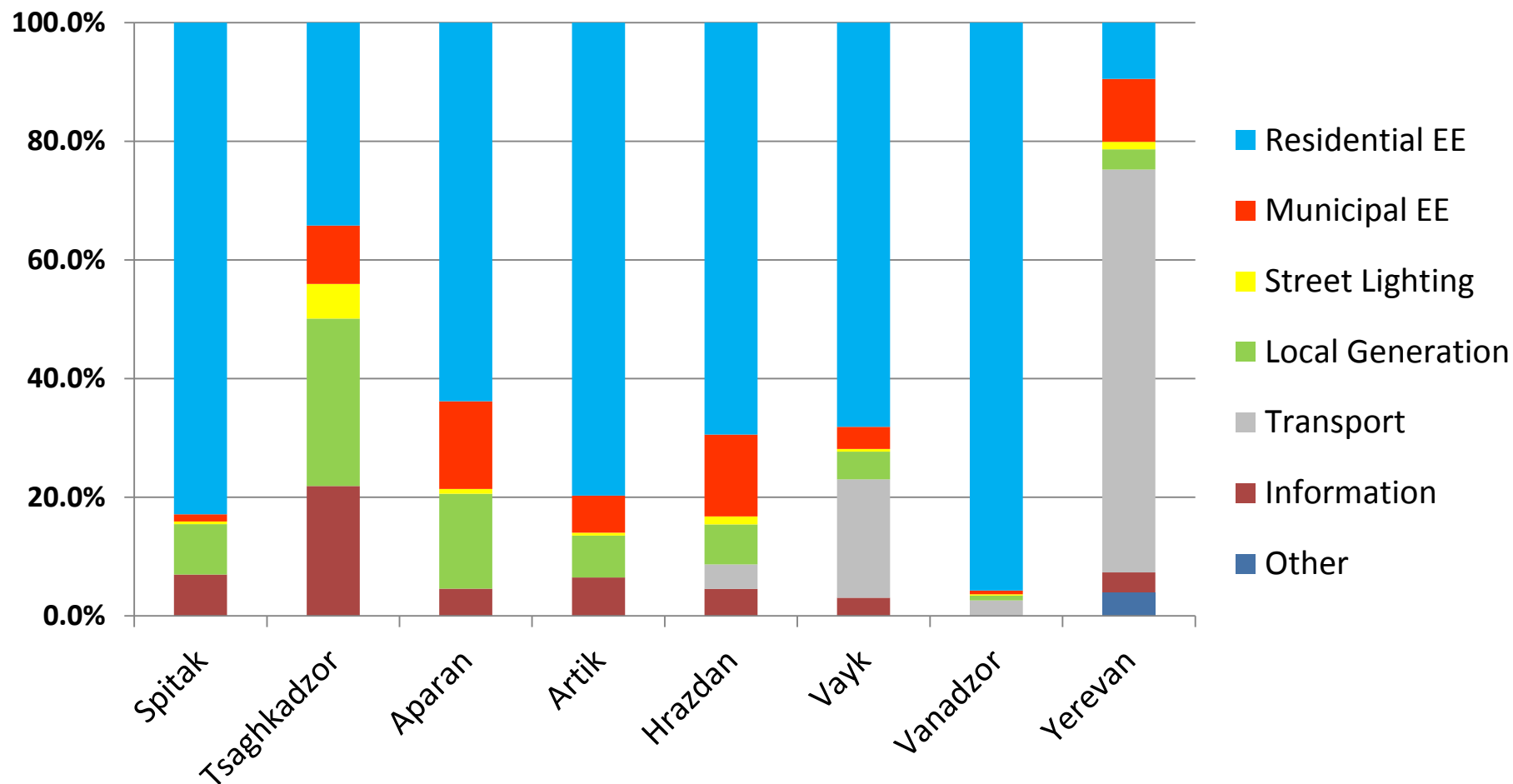
Country	SIGN	ACTIVE SIGNATORIES							Suspended
		Active	New CoM	Population	Coverage	SEAP	Monitoring	EU Support	
<b>Armenia</b>	<b>21</b>	<b>17</b>	<b>9</b>	<b>1,397,900</b>	<b>45.7%</b>	<b>8</b>	<b>0</b>	<b>2</b>	<b>4</b>
Azerbaijan	2	2	1	106,900	1.1%	1	0	0	0
Belarus	30	26	16	2,039,500	21.3%	10	0	3	4
Georgia	18	16	5	2,112,100	42.8%	11	1	1	2
Moldova	38	17	6	442,100	12.5%	13	0	5	21
Ukraine	198	145	72	14,750,400	33.2%	81	12	11	53
<b>Total</b>	<b>307</b>	<b>223</b>	<b>109</b>	<b>20,848,900</b>	<b>27.7%</b>	<b>124</b>	<b>13</b>	<b>22</b>	<b>84</b>

# Commitments of 8 Armenian signatories with developed SEAP

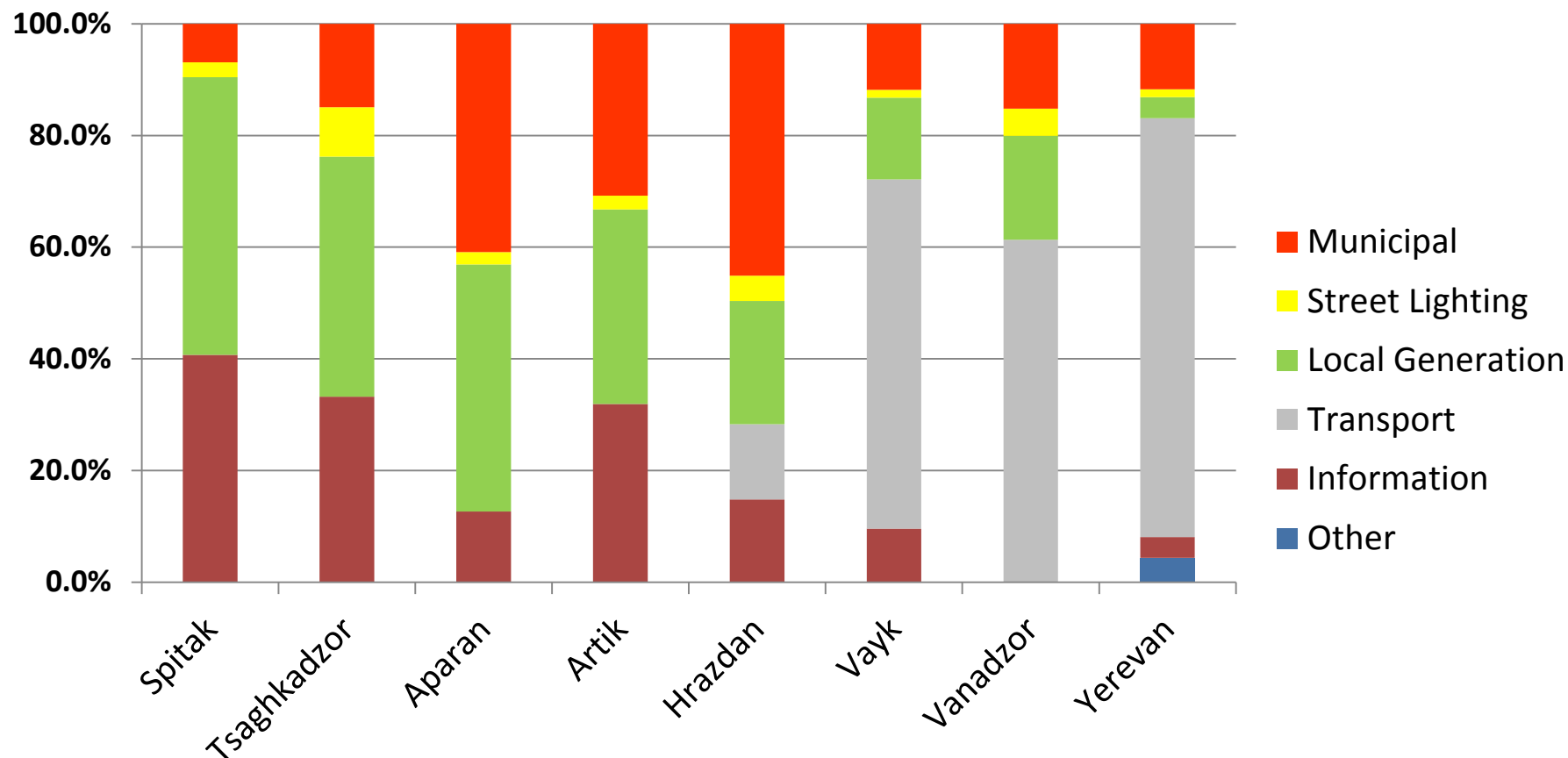


N	Community	Population	Region	Total annual energy saving by 2020 (MWh/y)	Total annual GHG emission reduction by 2020 (tCO <sub>2</sub> /y)	Total investments (mln Euro)
1	Aparan	6,500	Aragatsotn	3209.2	781.06	0.66
2	Artik	19,500	Shirak	13149	2825	2.04
3	Hrazdan	42,000	Kotayk	28350.8	6617.04	5.24
4	Spitak	18,200	Lori	9612.26	2297.6	1.95
5	Tsaghkadzor	1,700	Kotayk	2475.11	447.2	1.21
6	Vanadzor	86,200	Lori	47353.4	10022.57	5.01
7	Vayq	5,900	Vayots Dzor	7430.05	1776.99	1.34
8	Yerevan	1,077,400	Yerevan	466464.27	236532	279.1
	<b>Total</b>	<b>1,257,400</b>		<b>578044.09</b>	<b>261299.46</b>	<b>296.3</b>

# Main EE/RE (mitigation) activities proposed in SEAPs of 8 Armenian signatories *(with residential sector)*



# Main EE/RE (mitigation) activities proposed in SEAPs of 8 Armenian signatories (without residential sector)



# Difficulties and issues faced



- Limited experience of local authorities in developing sustainable policy or related action plans (SEAP/SECAP);
- Lack of qualified municipal staff to prepare bankable project proposals for sustainable energy investments as well as to ensure project design and implementation;
- “Suppressed” energy consumption in municipal and residential sectors limiting potential for identification of feasible EE projects;
- Low “loan absorption capacity” of small/average communities with no large energy consuming infrastructures;
- Limited access to funding sources;
- Limited involvement of private sector because of high risks.