



# Empowering public authorities in the Macro-Adriatic Ionian Region to establish long term energy renovation strategies

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## Facts

- 40% of all energy consumption and 36% of CO2 emissions in the European Union arise in private and public buildings
- EU Directive on Energy Efficiency (EED) required Member States and candidate countries to establish a long-term strategy for mobilizing investment in the renovation of national building stock by April 2014 and every 3 years thereafter
- Strategies have to provide a plan for annual renovation of 3% of the floor area of central government buildings



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## Facts

- As of May 2015, 27 EU Member States have submitted their national building renovation strategy, although most did not meet the deadline
- According to an analysis conducted by the BPIE only five countries have at least adequately complied with requirements from the EED
- The requirements to prepare these renovation strategies appear to have overburdened most EU member states – especially ADRION region countries



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## Strategic planning on different levels

- National level – Long-Term Strategies for mobilising investment in the renovation of the national building stock and NEEAPs
- Regional and local level – Sustainable Energy Action Plans (CoM voluntary initiative)
- Critical issue: sub-optimal cooperation between national, regional and local levels on energy planning
- Horizontal and vertical regional cooperation needed
- REGEA – worked on development of both national and local/regional strategic documents



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# Multi-level governance principles



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## Past initiatives in the ADRION region

- **Network of Energy Efficient Capital Cities in South-Eastern Europe**
  - Horizontal level knowledge sharing platform initiated by the German society for international cooperation (GIZ)
  - Participating cities: City of Zagreb, Podgorica, Sarajevo, Skopje and Tirana
  - Designed to support capital cities in joining Covenant of Mayors initiative and developing SEAPs as crucial planning documents towards low-carbon future of cities



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## ***Why Capital Cities ?***



***Capital Cities are cultural, scientific, economic, political and administrative centre and real support for the development of cities and local self government***





# Energy management: strategy, documents, EE offices.....





## New initiatives in the ADRION region

- Lessons learned from the GIZ project propelled an idea for a project on EU level with ADRION as focus region
- Consortium led by the GIZ and partners from Croatia, Slovenia, FYRM, Greece, Serbia and Bulgaria initiated a new Horizon 2020 project in 2015
- Project EmBuild is designed to highlight the good solutions and facilitate an exchange between public authorities in charge of energy efficiency measures linking up national, regional and local levels



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## New initiatives in the ADRION region

- The Central Government level is responsible for designing policies and guiding programme implementation
- Regional and local authorities often bear the bulk of the responsibility for implementing the strategy
- Public authorities at municipal level face the challenging task of designing and implementing detailed action plans on energy efficiency measures while struggling with a lack of experienced personnel, limited ability to raise finance and competing priorities



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## New initiatives in the ADRION region

- **Project's approach and key recommendations:**
  - Preparation of a solid inventory of the building stock (breakdown by building type, age, energy carrier)
  - Tools for calculating cost-optimality and the time for amortization of the investments made
  - Analysis of legal and policy frameworks and formulation of measures to improve them
  - Recognizing the building market dynamics and involving the private sector during the formulation stage of the strategic documents



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## New initiatives in the ADRION region

- **Project's approach and key recommendations:**
  - Initiate a large consultative process and invite all relevant actors and stakeholders to provide inputs into strategy development
  - Build on the results of previous and on-going European research and cooperation projects and horizontal networks such as the Network of SEE capital cities to disseminate and multiply results



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## New initiatives in the ADRION region

- **Project's approach and key recommendations:**
- EmBuild will concentrate its capacity-building actions in specific ADRION regions and lessons learnt by these regions and will be introduced into national-level processes
- This bottom up-approach targets the formulation of the second edition of national renovation strategies in 2017 in order to make them more realistic and sustainable
- **Starting a new trend of multi-level governance cooperation during development of national strategies**



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# Thank you for your attention!

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