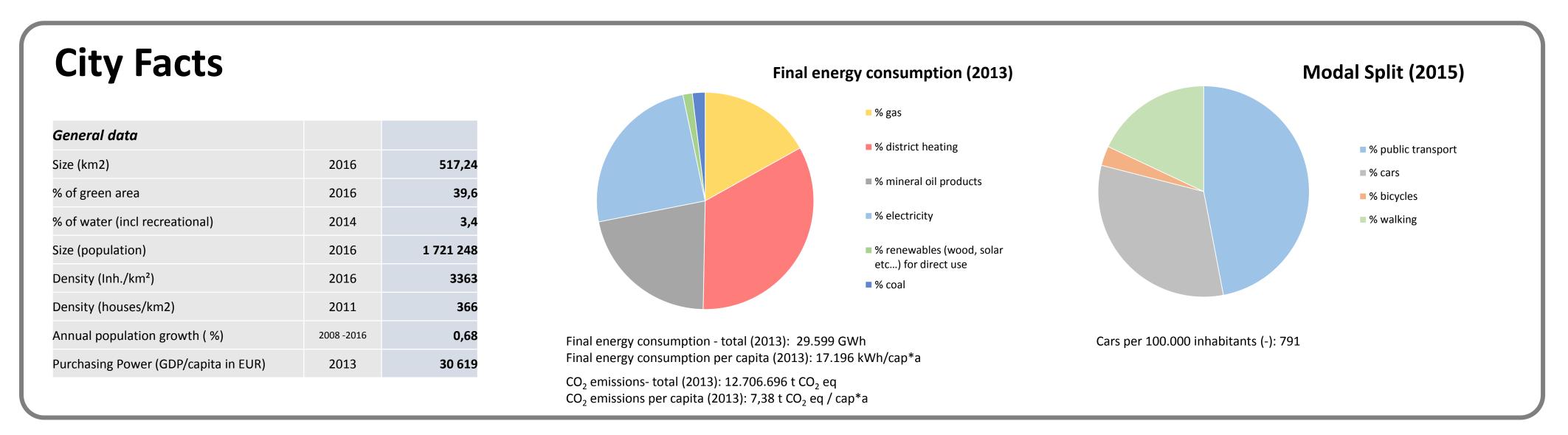
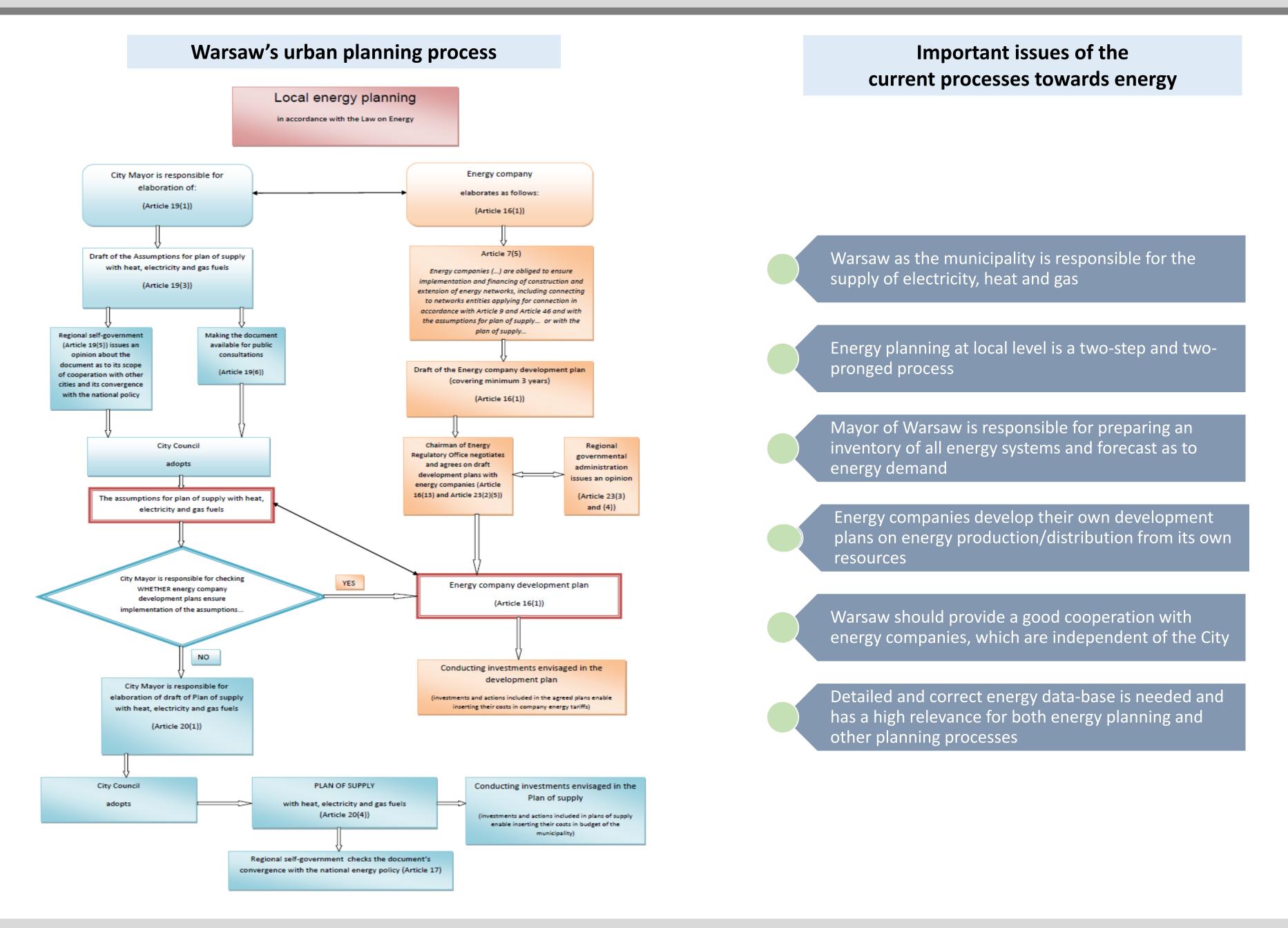


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Current governance processes



Approaches for integrative energy planning

Some recommendations for integrative energy planning The integrated database should be a compilation of all data-banks operational in the City structures The introduction of electric vehicles on a mass scale will impact heavily the operations of the energy system/grid In the absence of reserves in the (national) power system for both generation and distribution of energy it is extremely important to implement smart grid/intelligent management system solutions Due to the interdependences between energy sub-systems (e.g. heat and gas) and the possibility of substitution, synergies and interactions between different energies, the energy planning should be fully integrated especially in situations involving risk of energy shortage New system of local storage of energy – including both heat and electricity, mainly from renewable energy sources - should be implemented Due to above considerations, integrative energy planning becomes a necessity