**REGIONAL ASSESSMENT TEMPLATE**

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| --- | --- |
| **LOCATION OF THE REGION** |  |
| **Author contact information** | |
| **Name** |  |
| **E-mail** |  |
| **Telephone** |  |
| **Organisation** |  |



**PART 1 – MAIN ECONOMIC INDICATORS IN THE REGION**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Gross Domestic Product in EURO | 2015 | 2016 | 2017 | 2018 | 2019 |
|  |  |  |  |  |
| Gross Domestic Product per capita in EURO | 2015 | 2016 | 2017 | 2018 | 2019 |
|  |  |  |  |  |
| Inflation % | 2015 | 2016 | 2017 | 2018 | 2019 |
|  |  |  |  |  |
| Unemployment rate % | 2015 | 2016 | 2017 | 2018 | 2019 |
|  |  |  |  |  |
| Monthly salary in EURO (Median) | 2015 | 2016 | 2017 | 2018 | 2019 |
|  |  |  |  |  |
| Sold production of industry per capita in EURO | 2015 | 2016 | 2017 | 2018 | 2019 |
|  |  |  |  |  |
| Renewable energy share in electricity production % | 2015 | 2016 | 2017 | 2018 | 2019 |
|  |  |  |  |  |
| Emission of CO2 tons/year | 2015 | 2016 | 2017 | 2018 | 2019 |
|  |  |  |  |  |
| Planned emission reduction by 2030 at the national level % |  | | | | |
| Share of Industry to total GDP | 2015 | 2016 | 2017 | 2018 | 2019 |
|  |  |  |  |  |

**PART 2 – INDUSTRY AND RES POTENTIAL IN THE REGION**

|  |  |
| --- | --- |
| Predominant industry sectors in the region | 1.  2.  3.  4. |
| Type and share of energy sources used in industry | coal %  natural gas %  petroleum %  RES %  other, what kind? ..................................................% |
| A type of renewable energy used in industry | solar energy  geothermal energy  environmental energy  biomass  biogas  wind energy  hydropower  other, what kind? ................................................ |
| Installed capacity at individual sources in the region, including data source [MW] | Biogas power plants Biomass power plants Solar power plants Wind power plants Hydroelectric power stations Power plants implementing co-firing technologies |
| Total installed capacity of renewable energy sources in the region in MW |  |
| **PREDOMINAT INDUSTRY SECTOR No. 1 (*for example FOOD INDUSTRY)*** | |
| Investment costs in EURO |  |
| Investment scope | *(For example: modernization of technological lines, technological heat recovery, heating / DHW / cooling (heat pumps, solar collectors, PV, thermal modernization, trigeneration), and lighting (energy-saving power supply), energy monitoring)* |
| Energy efficiency % |  |
| Annual Energy efficiency in MWh/year |  |
| Reduction of Energy costs |  |
| Reduction of CO2 Emissions tons/year |  |
| Reduction costs calculated by the DGC method tons/year |  |
| Type and % share of energy consumption in key industry sectors | space heating  domestic hot water  technological goals  ventilation / air conditioning  transport |

|  |  |
| --- | --- |
| **PREDOMINAT INDUSTRY SECTOR No. 2** | |
| Investment costs in EURO |  |
| Investment scope | *(For example: modernization of technological lines, technological heat recovery, heating / DHW / cooling (heat pumps, solar collectors, PV, thermal modernization, trigeneration), and lighting (energy-saving power supply), energy monitoring)* |
| Energy efficiency % |  |
| Annual Energy efficiency in MWh/year |  |
| Reduction of Energy costs |  |
| Reduction of CO2 Emissions tons/year |  |
| Reduction costs calculated by the DGC method tons/year |  |
| Type and % share of energy consumption in key industry sectors | space heating  domestic hot water  technological goals  ventilation / air conditioning  transport |

**PART 3 – RES FUNDING SOURCES IN THE REGION**

|  |  |
| --- | --- |
| What were the sources of renewable energy financing in industry in the region in 2014-2020?  The amount of funds in EURO |  |
| Type of beneficiary (SME, large industry, agriculture) |  |
| What were energy efficiency financing in industry in the region in 2014-2020?  The amount of funds |  |
| Type of beneficiary (SME, large industry, agriculture) |  |
| What are the planned sources of renewable energy financing in industry in the region in 2021-2027, the planned amount of funds?  The amount of funds in EURO |  |
| Type of beneficiary (SME, large industry, agriculture) |  |
| What are the planned energy efficiency financing in industry in the region in 2021-2027, the planned amount of funds?  The amount of funds in EURO |  |
| Type of beneficiary (SME, large industry, agriculture) |  |

**PART 4 – COMMENTS FOR THE RA IN THE REGION**

Try to evaluate the RES in your region by the SWOT analysis, where do you see the strengths, opportunities, weaknesses and threats for usage of the RES in your region.

|  |  |
| --- | --- |
| **Helpful**  (to achieving the objective) | **Harmful**  (to achieving the objective) |
| **Internal origin**  (atributes of the RES usage in industry) | **S**    STRENGTHS | **W**  WEAKNESSES |
| **External origin**  (atributes of the environment) | **O**  OPPORTUNITIES | **T**  THREATS |