

# **The Protocol on Water and Health: where health, environment, and development policies meet**

**What it means in practice for countries:  
advantages and difficulties**

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# Romania

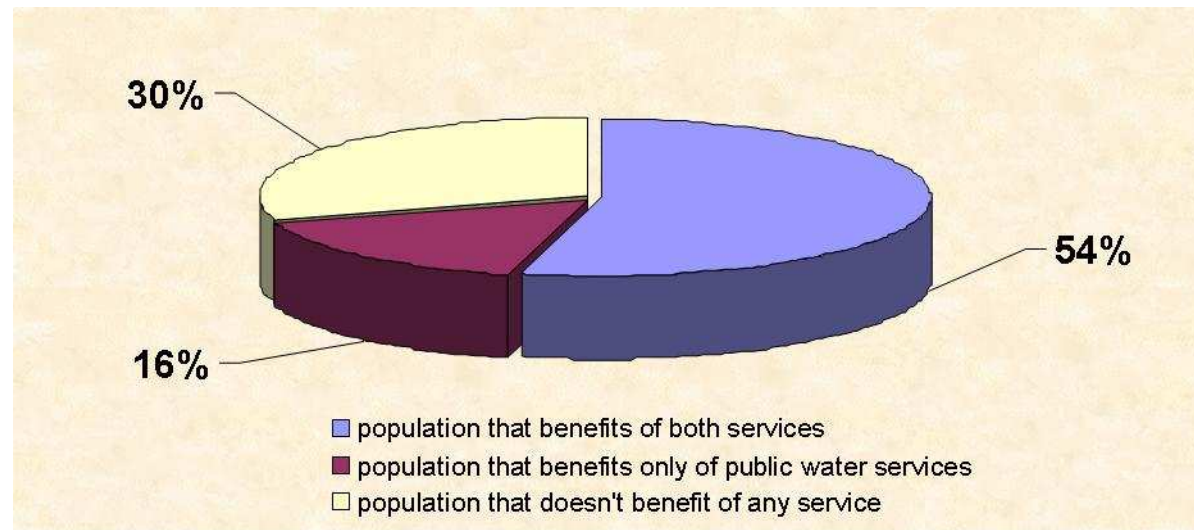


# Romania

- **Total area: 238 391 km<sup>2</sup>**
- **41 districts & Bucharest municipality**
- **319 towns and municipalities, 2 2851 communes and 12 946 villages**
- **21 623 849 inhabitants (July 1, 2005)**
  - **11 879 897 inhabitants in urban area (54.9%)**
  - **9 743 952 inhabitants in rural area (45.1 %)**

Source: NSI Romanian Statistical Yearbook 2006

# Water/Wastewater Infrastructure



# Investments in water/waste water infrastructure

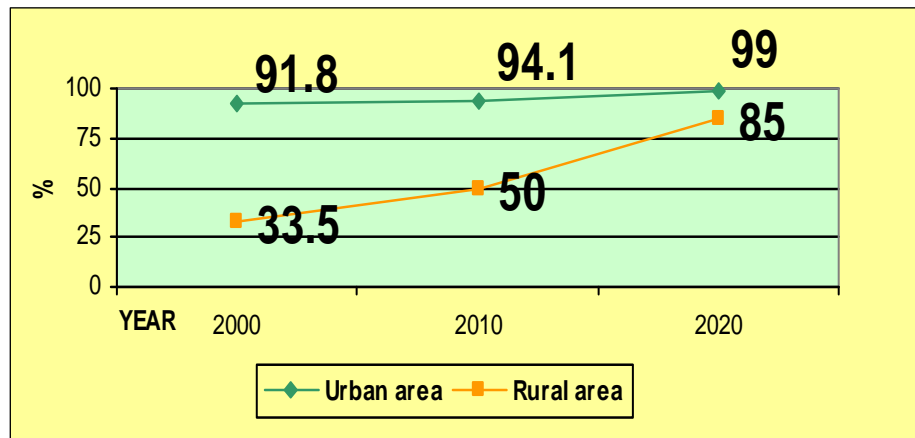
## Medium term objectives

Gradual fulfillment of the EU requirements

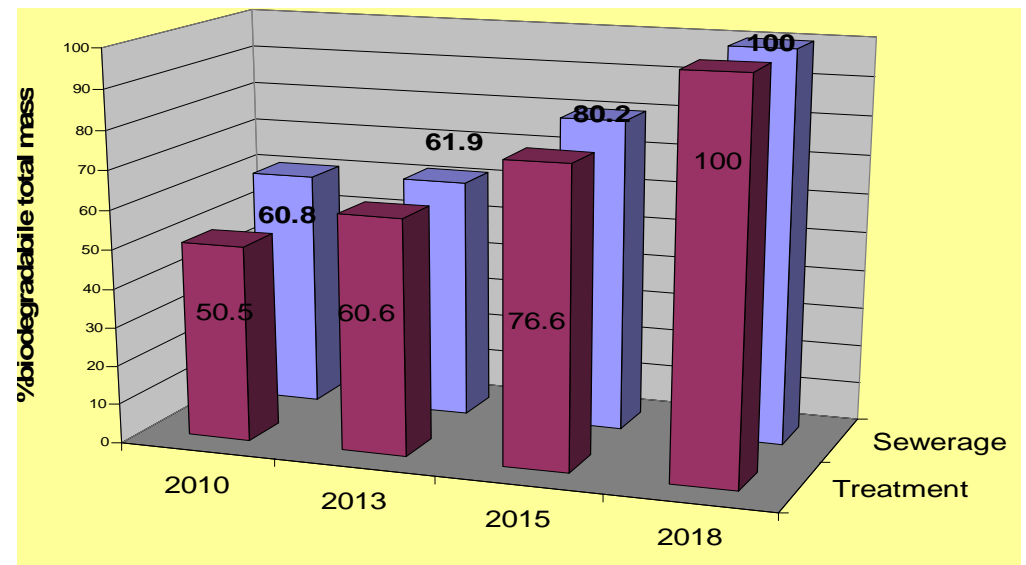
| <b>EU Directive</b>                       | <b>Transition period</b> | <b>Associated costs<br/>(billions EURO)</b> |
|---|--------------------------|---|
| <b><i>Drinking water 98/83</i></b>        | <b>2015</b>              | <b>5.6</b>                                  |
| <b><i>Urban Wastewater<br/>91/271</i></b> | <b>2018</b>              | <b>9.5</b>                                  |
| <b><i>Nitrates<br/>91/676</i></b>         | <b>2007</b>              | <b>3.1</b>                                  |

# Investments in water/waste water infrastructure

## Long term objectives



Population access to the water supply



Sewage and WW treatment

# Advantages

- Improvement of human health
- Improvement of environment/water quality
- One of the guiding international legal tools
- Promoting cross-sectoral cooperation
- Reducing the human costs related to water diseases
- Transboundary waters management cooperation
- .....

# Difficulties

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- Institutional efforts
- High costs
- Huge investments
- Monitoring
- .....



# Conclusions

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- Protocol on Water and Health – coordination and cooperation under its Working Programme
- Steps and actions have been taken but....

we need to do more !

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Thank you for your attention !