

# SUSTAINABLE SANITATION IN CEEE REGION

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EcoSan Workshop, Stockholm, 24-25 August, 2009

www.gwpforum.org

#### The GWP CEE region

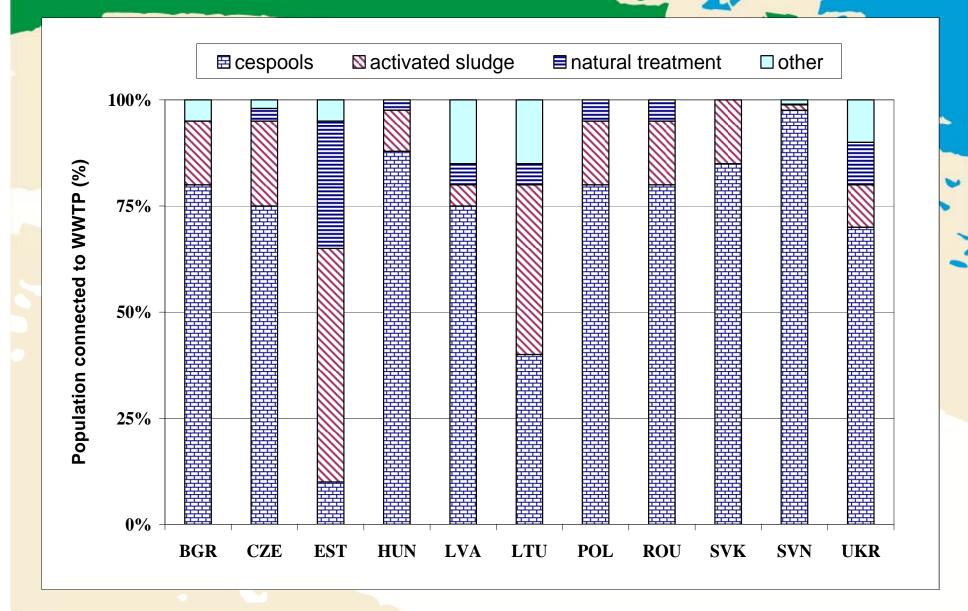




## SUSTAINABLE SANITATION IN CEE REGION

- Governmental policies
- Waste water treatment status
- GWP CEE initiative for settlements less than 2000 e.p.
  - Methodology book
  - Work programme
    - Long term
    - GWP CEE in 2009
  - National example Slovakia
    - IWRM context
    - Richnava case study







### Governmental policies

- 12 Countries
  - Bulgaria, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Moldova, Poland, Rumania, Slovakia, Slovenia, Ukraine
  - Baltic region
    - Estonia, Latvia, Lithuania, Poland
  - Danube region
    - Bulgaria, Czech Republic, Hungary, Moldova, Rumania, Slovakia, Slovenia, Ukraine
  - EU members
    - Bulgaria, Rumania, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Slovakia, Slovenia
  - Non EU members
    - Moldova, Ukraine
  - Common feature low support to settlements less than 2000 e.p.
    - Reason: Negotiations with accession countries, EU policy (MWWT directive NPs), low capability
  - Differences economic differentiations among blocks and inside of blocks



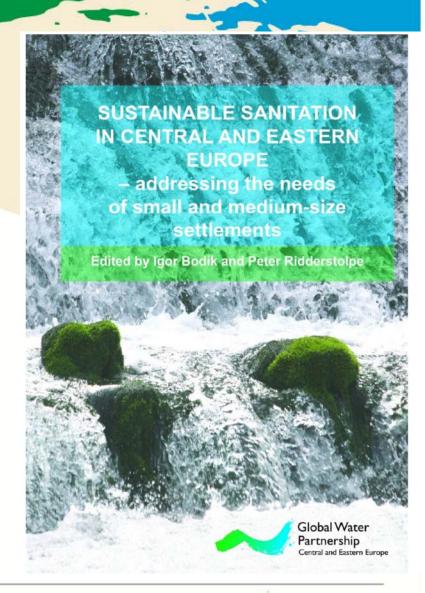


- Connection to sewerage systems
  - 80 million not connected,
  - 70 million connected
    - 30 million without biological treatment
  - 20 million considered will not be connected to the central systems
- About 142 650 municipalities
  - 109 640 less than 2000 inhabitants
  - 30 million of population in those municipalities



#### **GWP CEE INITIATIVE**

- Methodology the book
- Comprehensive overview of water and sanitation state in the CEE countries
- Sustainable sanitation principles
- Relevant case studies
- Overview of the EU water legislation related to possible application of alternative and decentralized solutions of sanitation
- Methodological guidance to an "Open Wastewater Planning Process for Sanitation"
- Translation into 11 CEE national languages, Russian, Chinese





- Work programme
  - Long term
    - General analysis, strategy paper
      - Establishment of SustSan Task Force
      - Methodology development (book)
      - Trainings of trainers for implementation of Open planning process
      - Demonstration/pilot projects support
      - Assessment of response to GWP CEE initiative outcomes mapping
- GWP CEE in 2009
  - Training of trainers distance course?
  - Identification of pilot projects locations



#### **SLOVAKIA EXAMPLE**

- Slovak CWP close cooperation with Slovak Association of Towns and Villages (SATV)
  - Working Group for IWRM (CWP Chair, Regional Coordinator)
    - Regular monthly working meetings on practical implementation of IWRM on local level
  - IWRM Strategy for SATV
    - Approved by SATV General Assembly in 2008
    - Displayed on SATV web site
    - English version raised by CWP
  - Seminar for mayors on Open Planning Process in 2008
  - Side events to General Assemblies of SATV (seminars, workshops)
  - Common publications (Slovak Environmental Journal)





- Feasibility study incl. Open planning process
  - Establishment of ad hoc working group
    - Visit on the spot
    - Discussion with representatives of the village
      - » Natural conditions (surface waters recipient, groundwater, precipitation regime, water outflow)
      - » Water supply, water pollution sources, waste water disposal, future plans
      - » Roma camp solution???
- Task for ad hoc Working Group?
  - Strategy for the village in waste water disposal in IWRM context feasibility study?



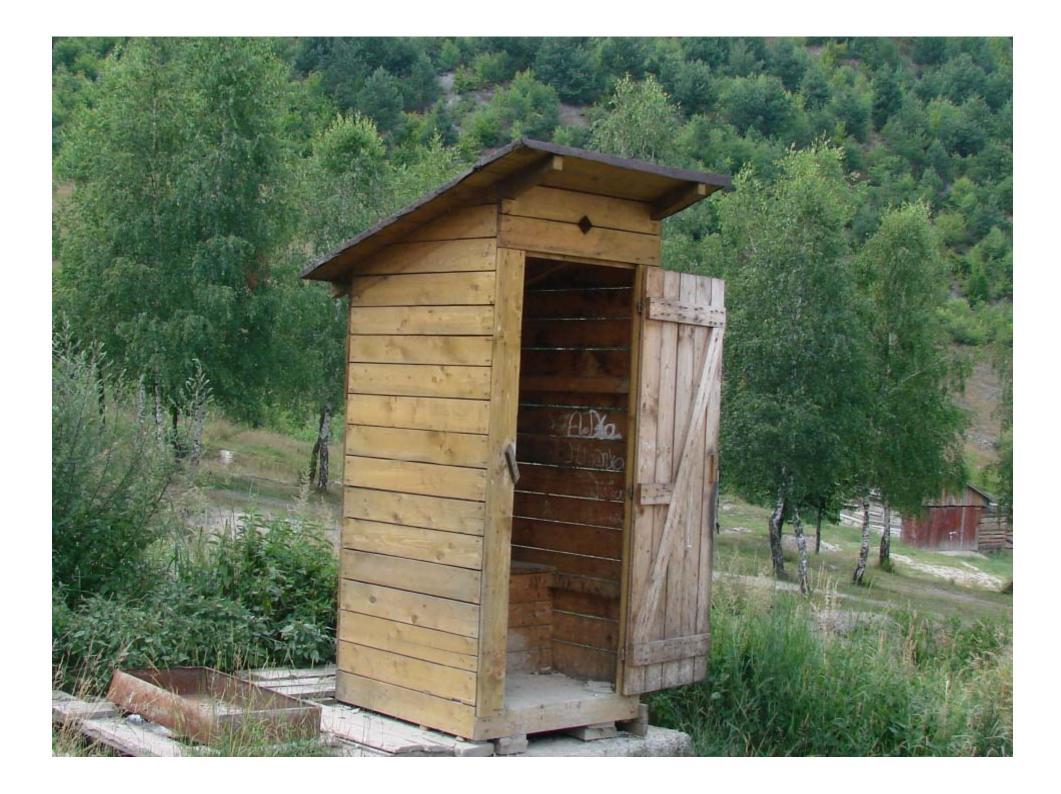














Global Water Partnership



