# Proposal for the workshop for "clinic" review: September 2018 in Almaty

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Union and implemented by the consortium led by Stantec, with the Austrian Environment Agency (Umweltbundesamt) and the Regional Environmental Centre for the Caucasus (REC Caucasus) as the consortium partners.

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- 1. Further communication with national stakeholders in order to finalise identification of project proposal details
- 2. Organise workshop for "clinic" review of these project proposals







## WORKSHOP

- When: September 2018
- Where: Almaty
- Who:
  - National stakeholders
  - Representatives of international financial institutions and donors
  - WECOOP2 experts





### <u>Kazakhstan</u>

Waste management projects

- Development of waste management in Almaty region, or selected priority project(s) within the region (FS prepared for entire region, includes construction/reconstruction of 16 landfills, supporting infrastructure and equipment; and closure of existing dumpsites)
- Feasibility study in Almaty city dumpsite operated by private holding company Tartip on landfill gas utilization for energy production (?)
- Maybe (?): waste management projects (potential investment projects in nearest future having FS), e.g. Aktobe, Atyrau, Kostanay, Pavlodar, Ust-Kamenogorsk, ...



## **PROJECT IDEAS TO BE DISCUSSED**

## Kazakhstan

Municipal waste water management

• Kapshagai MWWTP







Waste management projects

- Disposal of POP containing oils and pesticides (GEF/UNEP project has done much work, but should be completed);
- Development and implementation of SHW management project in Issyk-Kul region,
- Technical assistance in development of Hazardous Waste and Radioactive Waste management systems







## Air quality management project

- Reduction of transboundary air pollution in Central Asia through improved air quality governance
  - Improve air quality legislation, strategies, regulations
  - Increase capacity of local experts
  - Facilitate process of joining Convention on Longrange Transboundary Air Pollution and its Protocols
  - Raising public awareness about air quality issues





Air quality management project

- Air Quality Management in Bishkek:
  - City emissions inventory
  - Pollutions dispersion modelling
  - Improvement of city air quality monitoring system
  - Development of Air Quality Management Plan





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## **Kyrgyzstan**

*Nature protection / nature management projects* 

- Improvement of nature protection management in the protected areas through enhanced capacity of rangers, foresters and local authorities
- Assessment and development of action plan for restoration of riparian forests in Kyrgyzstan







Capacity development project

 Provide assistance to finalise national Environmental code and ensure its coherence with the EU Environmental policies, requirements, and practices







## **PROJECT IDEAS TO BE DISCUSSED**

#### <u>Tajikistan</u>

#### Waste management projects

- Utilisation of used fluorescent lamps.
  - Technical assistance for feasibility study
  - Implementation of infrastructure project.

Potential for regional project

- Solid waste management development
  - Technical assistance to elaborate feasibility studies, EIA, project applications for priority investment projects defined in the Strategy,
  - Implementation of infrastructure projects.
- Technical assistance for institutional capacity building projects of public entities involved in project identification, planning and implementation.





## Tajikistan

## Air quality management projects

- Reduction of transboundary air pollution in Central Asia through improved air quality governance
  - Improve air quality legislation, strategies, regulations;
  - Increase capacity of local experts;
  - Facilitate process of joining Convention on Longrange Transboundary Air Pollution and its Protocols;
  - Raising public awareness about air quality issues







## Tajikistan

Air quality management projects

- Air Quality Management in Dushanbe:
  - City emissions inventory
  - Pollutions dispersion modelling
  - Improvement of city air quality monitoring system
  - Development of Air Quality Management Plan







#### <u>Uzbekistan</u>

#### Waste management projects

- Technical assistance for elaboration of solid household waste (SHW) management strategy;
- Technical assistance for elaboration of feasibility studies for development of SHW management systems in selected regions according to the strategy, and
- Technical assistance for development of radioactive waste management system;
- Technical assistance for institutional capacity building of public entities involved in project identification, planning and implementation;
- Investment projects in SHW and radioactive waste management systems.





#### **Uzbekistan**

Other project areas

- Development of protected nature areas network
- Capacity building in the field of project preparation







## THANK YOU FOR YOUR ATTENTION!

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