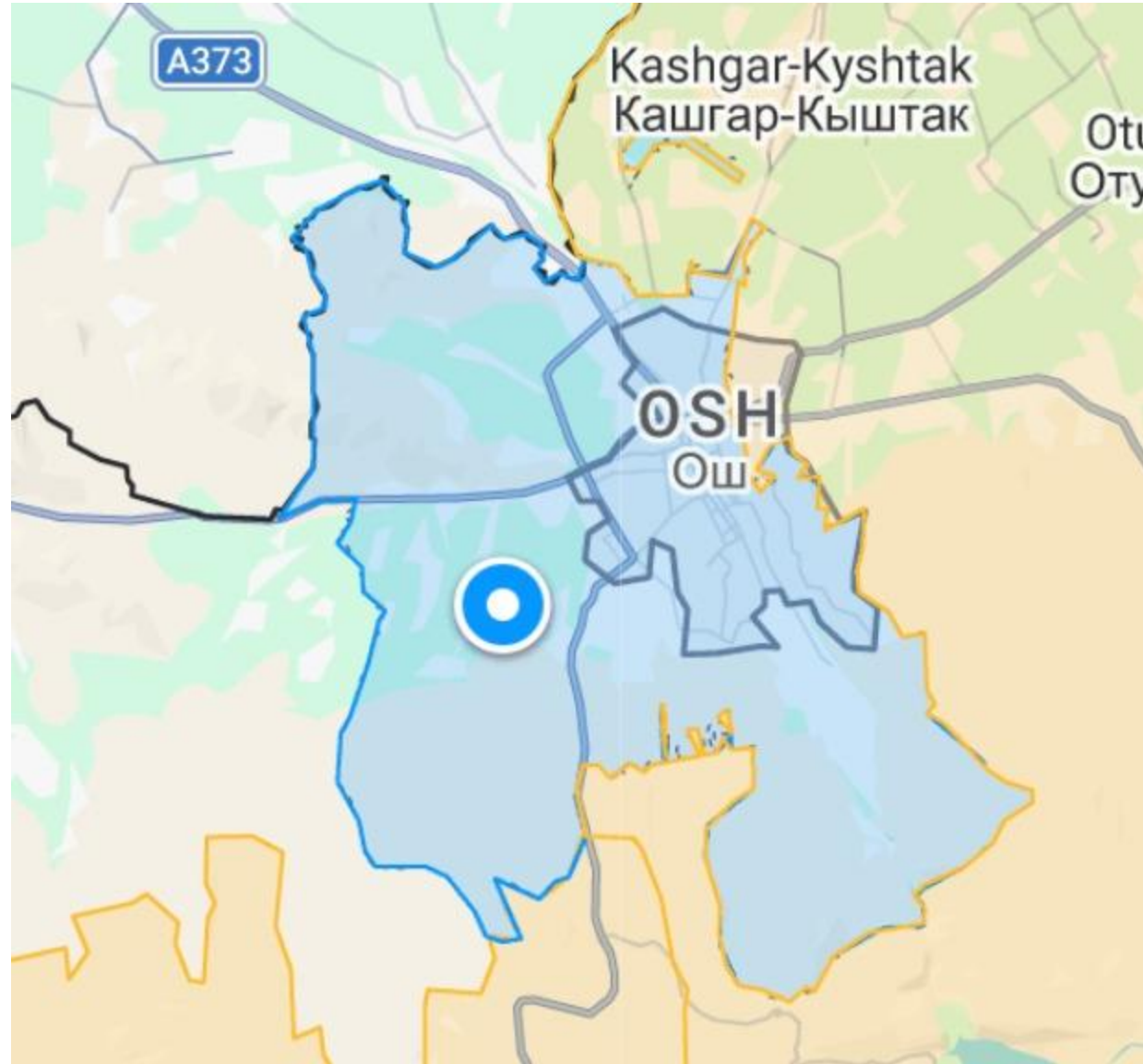


SLIDE 1: KEY CHALLENGES

CITIES : (Osh, Manas); COUNTRY : (Kyrgyzstan) – Osh - second biggest city and fastest growing city, heart of the Fergana valley; Manas – second most industrialized city after capital Bishkek

- **Decrease of green coverage (due to rapid urbanization) leading to dust, heat**
- **Energy efficiency (air pollution, high energy losses), insufficient infrastructure (expansion of cities due to administrative territory reforms)**

SLIDE 1: KEY CHALLENGES



SLIDE 2: KEY TAKEAWAY FROM THE ACADEMY

- 1. Urban planning based on city landscape (both Osh and Manas are located in terrain areas and complex topography)**
- 2. Focus on biodiversity and ecosystems within cities**
- 3. Cooling Lab – analysis of the heat affected areas and taking evidence-based decisions and policies**

SLIDE 3: PRIORITY ACTIONS

- Coordination council to consolidate international development partners support and identify synergies and complementarities
- Implementation of the President's Programme "Zhashyl Muras" (Green Heritage) to increase green areas
- Green City Action Plan, master plan (2026-2050)
- In-city irrigation systems and water management
- Demonstrations and pilots of energy efficient and renewables (heat pumps, solar panels, energy audits)

SLIDE 4: IMPLEMENTATION SUPPORT NEED

- Technical assistance for Green City Action Plan, master plan preparation, heat mapping and climate-risk analysis
- Coordination and partnerships with development partners to align support, avoid duplication and mobilize climate finance
- Investment support for pilot projects on urban greening, irrigation systems, renewable energy, heat pumps and energy audits