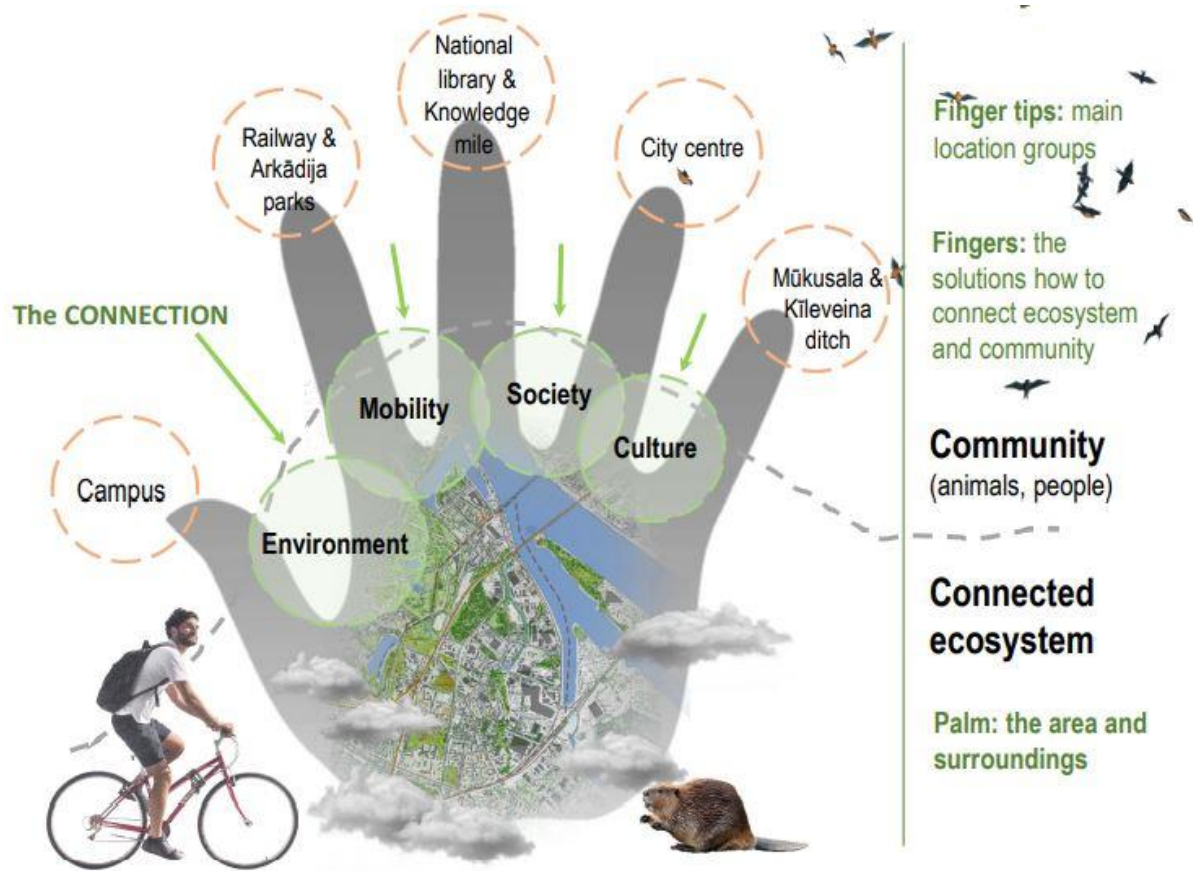


## 'High 5' - Ecosystem approach by Group 2

*Development proposal of the university campus and surrounding area of Torņakalns*



**Figure 1.** 'High 5' Ecosystem approach that symbolizes the underlying interlinkages

Our aim is to create an inclusive **eco-social campus** which considers the needs of multiple species. We will do this by enhancing and **strengthening** existing green and blue attributes and integrate them into the campus. We propose three hubs: sensory and community gardens, a wetland and Mukusala riverfront transformation. Each provides connectivity between our 'five fingers' for both humans and other species. Ultimately, we aspire to build a revolutionary campus, striving for **innovation** while **connecting** with the past and future.

Key aspects are to create an ecosystem of continual **wellbeing, learning and connection**:

### **Environment**

- Sensory Garden: an inclusive garden area with recreational activities in the campus center (table tennis, workout areas, plant knowledge path, etc.)
- Community Gardens: seasonal vegetable and fruit gardens, run by local volunteers - harvest is given to local farmers market

### **Mobility**

- Green bridges and Ecoduct: for animals and humans, improve the connection and mobility from the sensory garden to Arcadia Park and Victory Park
- Eco-friendly water taxis: innovative mode of commute, utilizing the ditch to connect Mukusala to the old city center, catalyst in attracting tourists

### **Society**

- Public meet-up spaces: improved waterfront, gardens, table-tennis, (bridge-)café's
- Incentive for businesses to do roof gardening and have solar panels
- Community and sensory gardens
- Active lifestyle enhancement: paddle-boarding, kayaking, etc.

### **Culture**

- United architectural identity
- Virtual Reality Tours
- Local farmers market