



Faculty of Design

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COLreg: The Regenerative Community

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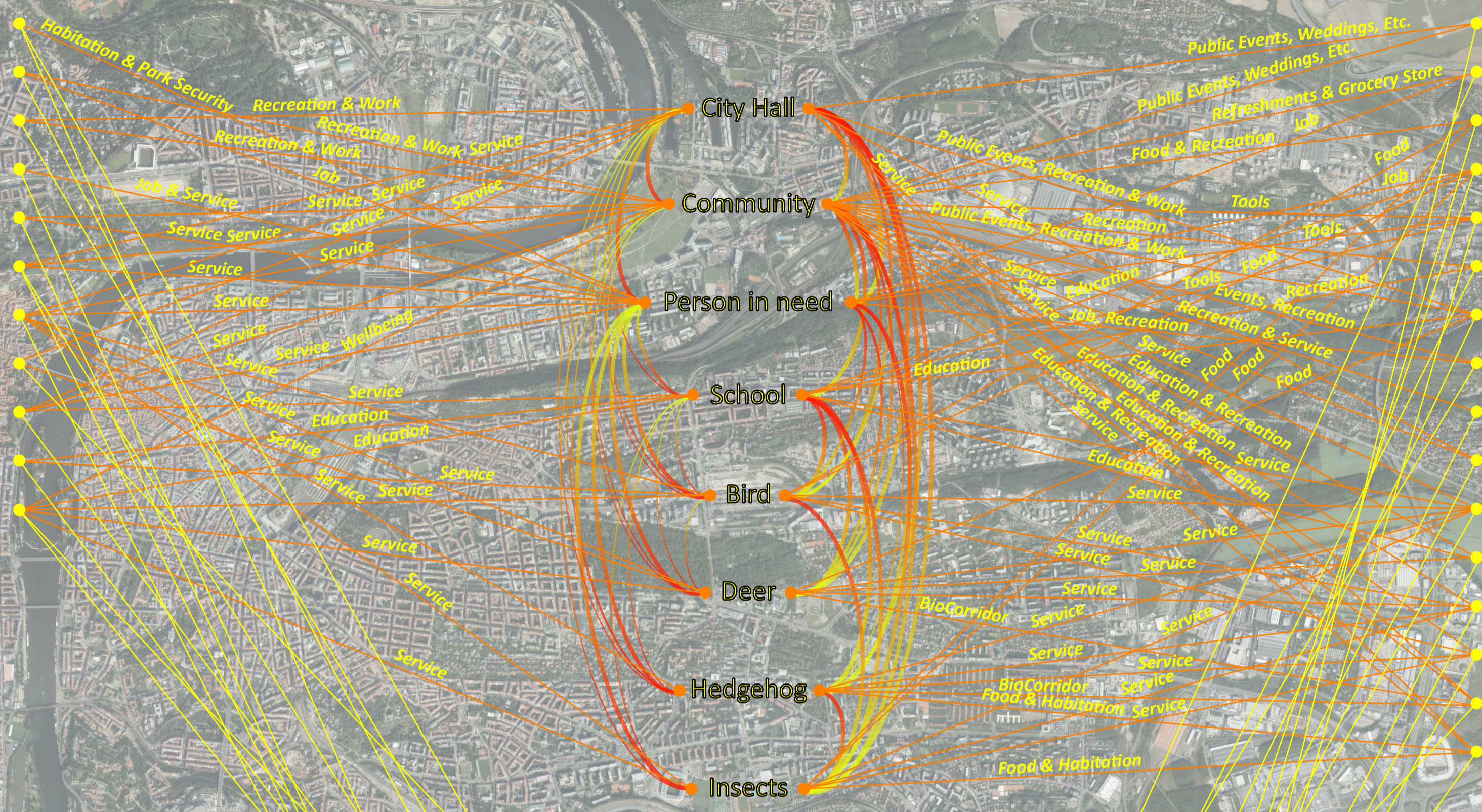
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Individual

Collective



COLreg: The Regenerative Community
Marie Davidová - Collaborative Collective

The regenerative design proposes taken circular economy where all existing from the former gardening colony except its fences is left on site and upcycled. This covers existing huts, greenhouses as well as vegetation. The locality will use purely rainwater for public and private showers, laundry and taps for animals and will provide composting toilets. The possibility of filtering rainwater for drinking water will be investigated. The locality site is graduating from a more secret part on the west towards a very collective part on the east. This secures variety of opportunities of uses by both humans and non-humans. In between of the secret and open part is kiosk located in an old glasshouse built of PET bottles. The project keeps its existing genius loci whilst upgrading it with the opportunity to grow herbs from those pet bottles that need to create shade. The kiosk that sells its own and local gardener's products keeps being the glasshouse for its own vegetable growing. The typical products will be locally produced cider and fruit wines, lemonades and syrups, fruits and vegetables and other on them based food. Local people will be able to exchange their own production for tokens. This is accompanied by Prague City Chairs and Tables. Those together with decking chairs are also placed in coworking space and playground area.

Two of the existing huts and one greenhouse of the gardening colony will offer dwellings and food production to two people in need to start new life as service administrators and providers for the location. Such action will secure control and systemic regenerative performance of the park. Security is namely important as the existing fences will be removed to enable bio-corridors with access to water stream in the location. Opening the park to the neighbouring forests will secure natural mowing by deer. The location will as well increase its biodiversity through meadows, water collectors and keeping its existing fruit trees. Such spots will also serve to educational purposes.

All services will be accessible either through payment or through communal tokens. Tokens can be gained for supporting the services or spent on them. You can rent the remaining huts, a greenhouse, a deck chair or a spot for gardening, exchange your vegetables to a kiosk, bio trash for compost or hay for deer feeder for tokens or earn them by watering someone else's garden or by running an educational program for school. The school will have its own garden for gardening classes and will be able to run outdoor classes in the coworking area. It will be able to have biological and ecological excursions in the meadow, by the water and food spots for animals and dendrological classes with the trees. Children will also be able to learn basic principles of circular economy with the tokens.

