# Social implementation of meta-maintenance to maintain software ecosystems

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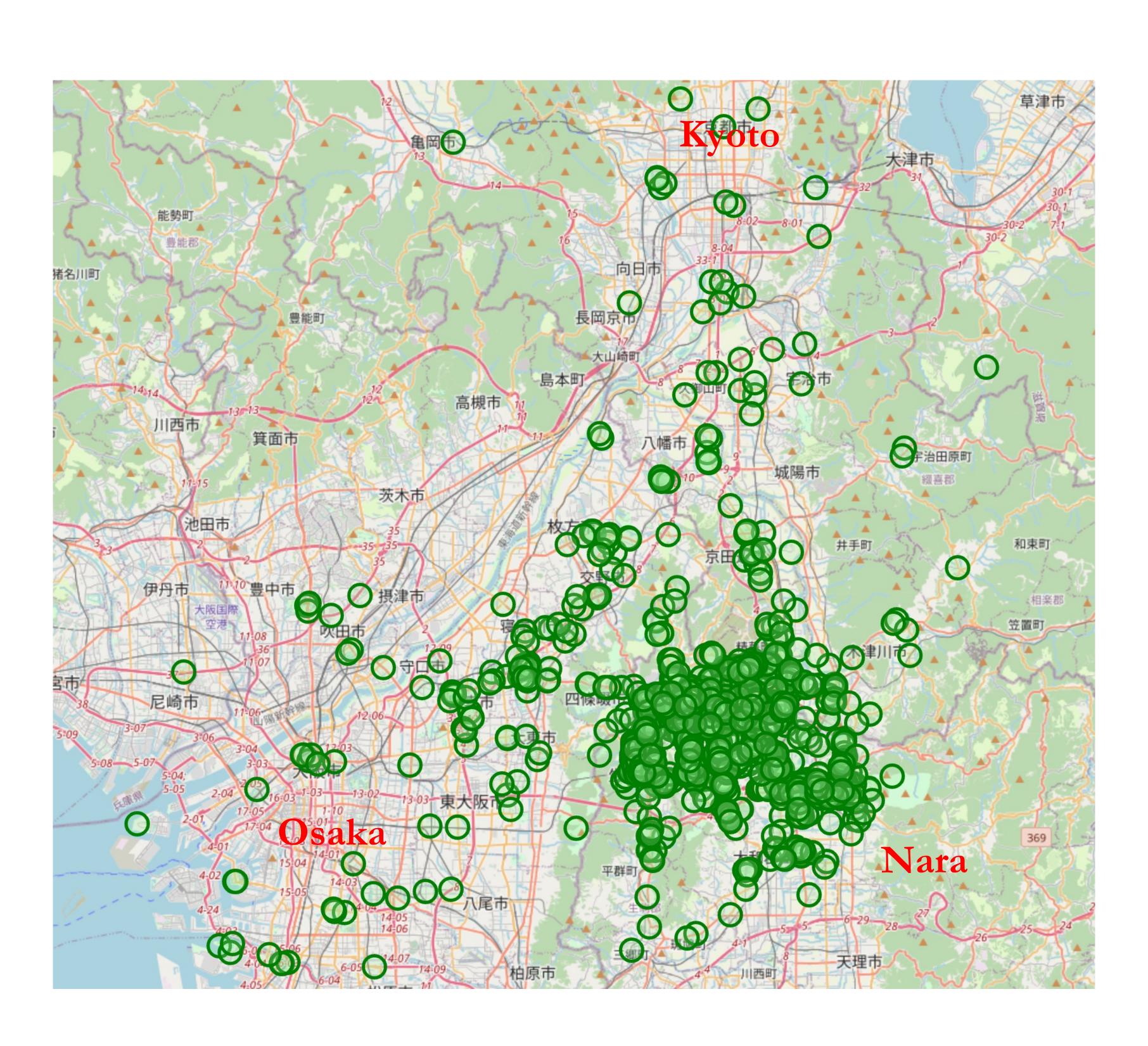


Achieving a sustainable commons is a significant challenge. This project aims to develop technologies and mechanisms for maintaining, managing, and developing modern community commons. We believe that finding the sweet spot between the tragedy of the commons (overuse) and the tragedy of the anticommons (underuse) is key to making good use of community commons.

## Radical Market for Community Commons

- Car sharing for university members
- System available 24/7
- Mobility auction instead of reservation
- Weekly distribution of tokens to users for participating in the auctions





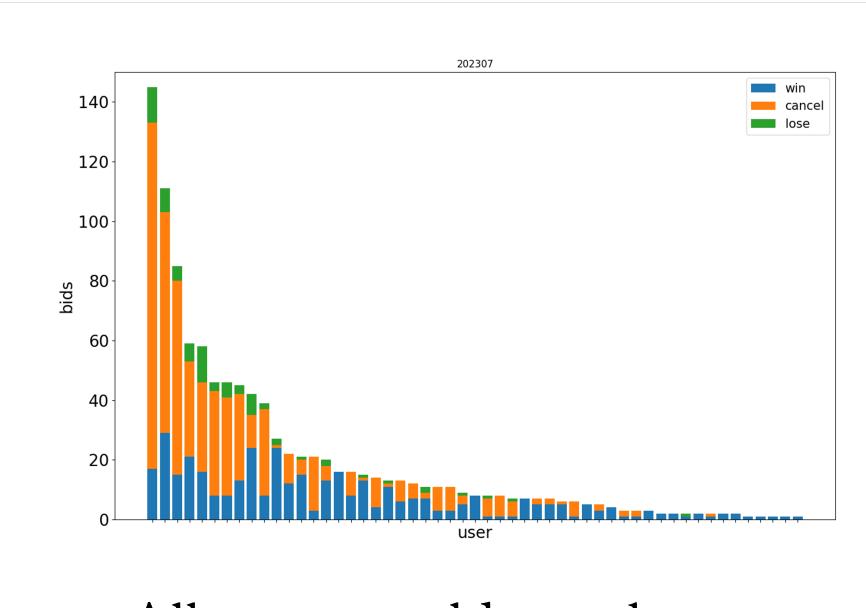
# Place bids Win an auction Use a car Return the car Pay with Tokens Paywerth Tokens Auction Canceled Paywerth Paywert

# **Impact**

- Improve the quality of life and productivity of community members
- Strengthen the community

### Outcomes

- The mobility auction works!
- System achieves efficient vehicle allocation through auctions
- Users used the cars responsibly, not overuse a lot



All users could use the cars

### **Future Goals**

- Encourage social interaction
- Develop sustainable mechanisms for system maintenance and evolution