



SYSTEM CYCLE

Today, Talad Noi has transformed into a heritage area that becomes the artistic hub due to its recognition as a creative district in Bangkok's Comprehensive Plan, which attracts cafés, tourists, and newcomers. However, the influx of newcomers made the Talad Noi identity shift toward industrial roots dividing traditional residents and newcomers.

Therefore, I came up with an idea to equip local residents with sophisticated high-efficiency machinery, inspired by Switzerland, and use it not only to recycle e-waste but to upcycle Talad Noi's own discarded spare parts. This is the beginning of a new artisanal industry—reviving the economy through local skills and creative energy.

My project creates the system using two connected locations: a riverside warehouse and the narrow street of Soi Wanit. The riverside warehouse addresses Talad Noi's historic storage spaces that serve as a primarily logistics and sorting center. Meanwhile, Soi Wanit becomes the stage of transformation—where machines and humans collaborate, and the residents are not just workers, but owners and performers of this new craft. It's going to be where the old spare parts are being brought back to life and have people living there as key actors that guide tourists along the upcycling experience. Therefore, the system is not only mechanical—it is social, economic, and cultural.

Rather than allowing gentrification to erase the identity, the project builds on its existing strengths with skilled labor, riverside access, and a vibrant creative culture to make the moving conveyors and equipment that create a visual spectacle - a performance - that will attract tourists. and draw attention to the conception of discarded electronics not as waste, but as parts and materials on their way to a new life and new creative value, which strengthen Talad Noi's identity as a creative district.

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