<https://uklon.com.ua/uklon-inklyuzyvnyj/>

In Ukraine, Uklon creates phygital experience through implementing inclusive class taxi for physically impaired people who use wheelchair. Uklon utilizes special retrofitted cars featured with   
hydraulic lift, ramp, special safety belts and wheelchair securement system. Nowadays, this project works only in Lviv and Kyiv and their districts, however, Uklon is planning to expand it to other cities. User-friendly app enables impaired person to order a car just entering start point and destination. A disabled person may be accompanied by one to three individuals, with a preference for one. Inclusive taxi is supported by big companies like MacPaw, Mastercard and OKKO.

museum in the dark lviv

<https://www.researchgate.net/publication/373265964_Phygital_Museum_Experiences_the_Situated_and_Invisible_Dimension_of_Technology_as_Sensitive_Activation_of_Cultural_Heritage>

glasses for deaf

<https://blogs.microsoft.com/accessibility/ai4bharats-research-on-resource-scarcity-in-sign-language/>

smart cities definition

<https://commission.europa.eu/eu-regional-and-urban-development/topics/cities-and-urban-development/city-initiatives/smart-cities_en>

what can we find in those cities for disabled

<https://www.academia.edu/72040573/Phygital_public_space_approach_a_case_study_in_Volpiano>

<https://www.sciencedirect.com/science/article/abs/pii/S0040162523000276> - Dubbed as “barrier-free” kiosks, they were introduced as part of the [2021 Smart City Challenge](https://smartcity.go.kr/en/2021/03/19/%EB%B6%80%EC%82%B0%EC%8B%9C-%E3%80%8C2021-%EC%8A%A4%EB%A7%88%ED%8A%B8%EC%8B%9C%ED%8B%B0-%EC%B1%8C%EB%A6%B0%EC%A7%80%E3%80%8D-%EB%B3%B8%EC%82%AC%EC%97%85-%EC%84%A0%EC%A0%95/), a project hosted by the South Korean ministry of land, infrastructure, and transport. Their intended purpose? To provide navigation services to all passengers, regardless of disability.

**Create a safe and convenient barrier-free traffic environment with smart technology, realizing an inclusive city**

science about the phygital concept

sign language recognition??

Public transport - <https://www.intelligenttransport.com/transport-articles/73788/vehicle-accessibility-disabilities/>

**Supporting Arguments**: The mention of enhanced cognitive, sensorimotor, social, and behavioral skills aligns with your topic of enhancing accessibility through smart city solutions. It can help argue for the integration of phygital technologies into smart city frameworks to improve accessibility. <https://www.researchgate.net/publication/354109651_Phygital_interfaces_for_people_with_intellectual_disability_an_exploratory_study_at_a_social_care_center>

<https://link.springer.com/article/10.1007/s43039-023-00070-7>

<https://www.sciencedirect.com/science/article/abs/pii/S0040162523000276>