THE REBIRTH OF AN ABANDONED URBAN STRUCTURE INTO AN ATTRACTIVE CITY OF THE FUTURE

CITY OF THE FUTURE
ATRACTIVE, ACTIVE AND RESILIENTE CITY BASED ON SMART PEOPLE







postranecky.com ciirccity.com synopcity.com



ING. ARCH. MICHAL POSTRANECKY

HEAD OF CENTER OF CITY OF THE FUTURE CIIRC CTU PRAGUE









Architect and urbanist oriented on eco-friendly and smart projects, the regeneration of existing settlements and the design of new urban structures with the help of smart technologies. He is the founder and head of Center of City of the Future, Center within, Czech Institute of Informatics, Robotics and Cyberentics CTU. He is the author of a number of scholarly articles on smart cities and related issues.









CIIRC CTU PRAGUE

CIRC is a university institute of the Czech Technical University, founded in 2013. It combines excellent research with the needs of the Czech economy by directly interconnecting teams with internationally recognized results with industry practice and is gradually building a unique knowledge transfer ecosystem in these areas.

of the Future, the National Industry Center 4.0, the Center of City of the Future, the National Competence Center of the TA CR "Cybernetics and Artificial Intelligence". With the German Center for Artificial Intelligence (DFKI), CIIRC forms the basis of the RICAIP center being built - a center for the industrial production of the future as part of a European research infrastructure with a starting budget of EUR 50 million. It interconnects the Czech Republic with European expert networks such as CLAIRE or ELLIS















MILOVICE BOŽÍ DAR – AN ABANDONED PLACE







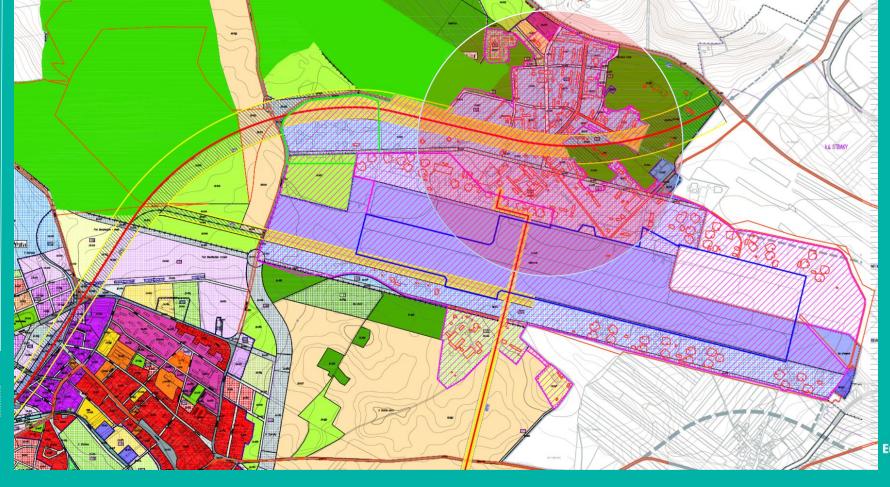




MILOVICE BOŽÍ DAR – MASTER PLAN OVERLAY











HOW TO GROW A CITY OF THE FUTURE?





PRINCIP OF CITY GROW

RELATIONS
WITH THE
SURROUNDINGS
OF THE URBAN
SYSTEM

&
TRANSACTIONS
IN AREA

ACTIVITIES

MORE ATRACTIVE ACTIVITIES AND TRANSACTIONS CREATE MORE CONTENT (BIG DATA)

NEW BUILDINGS

STRUCTURES,

OPEN SPACES,

CONNECTIONS

BETWEEN

SPACES.

CITIES ARE A
HOME FOR
INNOVATIONS,
DISRUPTIVE
INNOVATIONS
CHANGE THE
WORLD

MORE CONTENT
AND NEW ASSET
REQUIRES MORE
DEVELOPMENT
AND TECHNICAL
INFRASTRUCTURE

CONTENT VOLUME & QUALITY URBAN
STRUCTURE
USERS

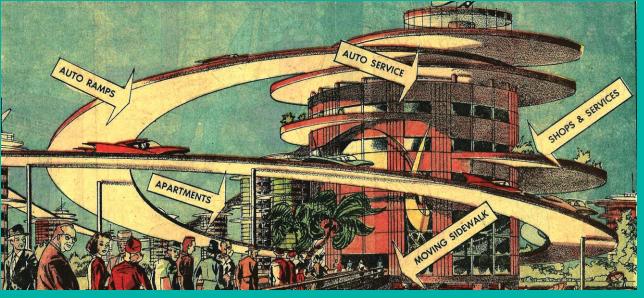
CITY
INFRASTRUCTURE
PHYSICAL
or
VIRTUAL









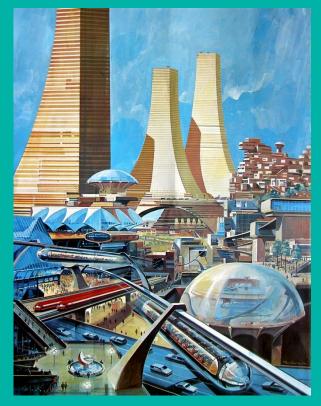


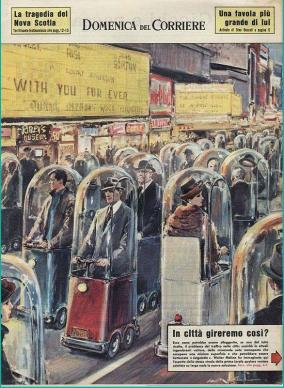
The idea of the divided city of infrastructure. A Study in the Evolution of Urban Landscape, 1961. Illustrated in 1960 by ARTHUR – syndicated comic strip 'Closer Than We Think'. Jellicoe proposed a separation of transport creating a layered city of elevated streets for the suburbs of London.

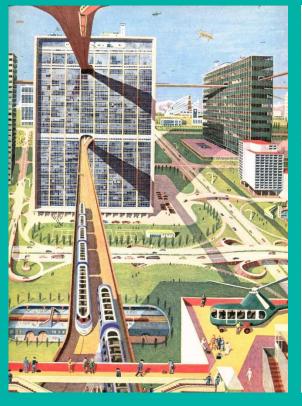


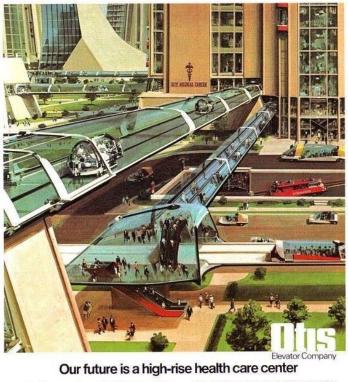






















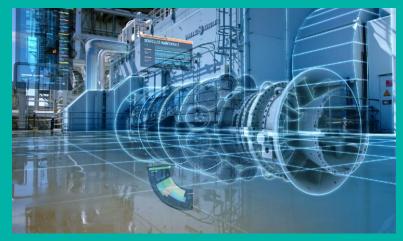






















































OPT-OUT OPPORTUNITIES - RESILIENCE







