

URBAN FUTURE SCENARIOS UNDER CLIMATE CHANGE

CPH 2050

An aerial, high-angle view of a fragmented cityscape, likely Copenhagen, in 2050. The city is built on islands and connected by numerous long, narrow bridges. The architecture is a mix of traditional European-style buildings with red-tiled roofs and modern, multi-story structures with glass facades. The water is a deep blue, and there are several boats, including a large wooden sailing ship on the left. The overall scene depicts a city that has adapted to rising sea levels by becoming an archipelago.

News from 2050

A Central but Fragmented Copenhagen

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CPH 2050 IN A NUTSHELL



Due to the constant rise of sea levels up to 1.10 m and long periods of incessant storms alternating with droughts, **Copenhagen has transformed into a divided city with several islands by 2050**. Society has also become more polarized. The government's strategy to protect the city and Copenhagen's identity has led to the growth of various communities outside the walls of "The New Old Copenhagen". These are the old medieval walls that have been restored, elevated, and expanded, beginning with projects like Lynetteholmen in the 2020s.

The communities outside the walls have begun to settle on the outskirts of Amager. They are experimenting with different ways of living in the areas most affected by climate change (living above water, in marshes, with buildings on stilts, etc.) and are more focused on self-sufficiency. Some of the communities work together and represent a lifestyle better adapted to the climate crisis, while the New Old Copenhagen sticks to a more traditional urban environment that gives them a sense of identity.

The global food shortage has required Denmark to adjust its food production. Within the walls of the New Old Copenhagen, vertical farming and synthetic food produced in laboratories are the norm (see images in the next slide), and there is even a farmland museum-park in the countryside which, for most people, is the symbol of an old way of producing food. However, the communities have developed different relationships with the land and food production. Most of them value communal organic farming and a better understanding of the local ecosystem. We can give two interesting examples of such communities: (1) a community that grew supported by Christiania in a swampy area where permaculture and biomimicry have gained prominence. Even the architecture depends on the relationship with the environment: most buildings there use algae, mycelium and recycled materials. (2) an educational community known as the Nonhuman anticollege. It is located close to the former airport in Kastrup, above the water and works on non-human perspectives with new species of animals and plants. They are reintroducing extinct natural species in collaboration with biologists and independent researchers and trying to create a new symbiosis between species. This is done through analysis, workshops, and critical intergenerational gatherings. Many other organizations and associations use floating containers and stilt technology to survive. Because of the scattered social environment, different technologies of communication are being used, both centralized and pricey high tech ones and low tech alternatives.



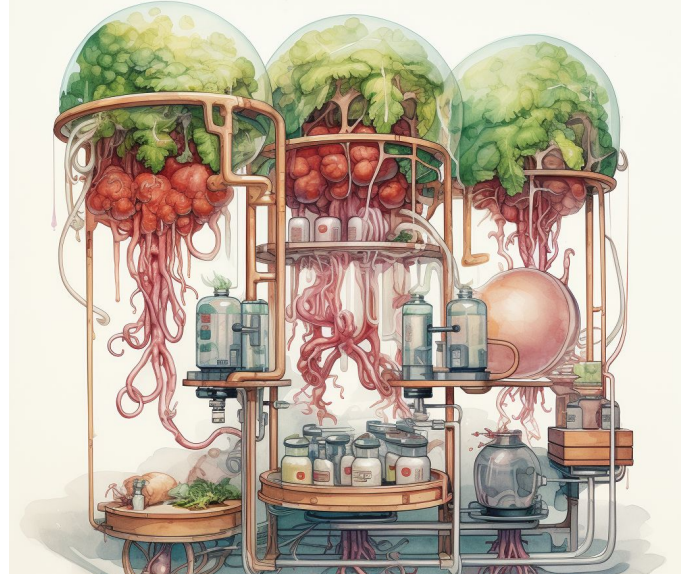
organic plantation and stilt houses



As the Arctic Ocean melts and temperatures in southern Europe rise to unbearable levels, **Copenhagen has gained a new and important geopolitical position.** Although immigration is still regulated, Copenhagen is now much more multicultural than it was a few decades ago, especially in the more open minded and affordable communities outside the gentrified New Old Copenhagen. Danish smugglers have formed an organization that provides access not only to illegal migrants from all over the world, but also and especially from European countries that until recently were considered "developed"...



vertical farming and labmeat



Pharmarket™ opens new synth-food lab in Gentofte Reserve

Local residents of the Gentofte Swamp Reserve are protesting against Synthetic Food Production opening factories in their backyards. “These factories are an eyesore for our environment/landscape” – says local resident... More on page 8.



Compost-Collecting Boats:
Rules and Regulations

Affordable Housing built in New Old Copenhagen

Government-Paid Social Programme to bridge polarized communities.



Royal News. 10th anniversary of the Royal Abdication: Bacon Boutiques offer 10% discount to commemorate the date.



Package Deal! Bars, Shakes and Tablets - Now with Natural Flavours (Supported by EU health regulations) - Only 2.500,- DKK!

Paid for by Pharmarket™



visitcopenhagen



visitcopenhagen Another beautiful day by New Old Copenhagen's inner canals! Thanks to the NOC wall, this is a perfect place to enjoy a safe and peaceful moment with a locally lab grown lunch... should it be YOUR next vacation destination?

[#comevisitNOC](#) [#wonderfulcopenhagen](#)

3h Reply



olivia_11 @charles35 can't wait to our weekend getaway!! <3

3h Reply



smugglers_dk this city is discriminative! their 'beautiful, safe canals' have social consequences!!

3h Reply



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POSTS FROM CPH 2050



clara_nørgaard



clara_nørgaard Good evening followers! A lot of you requested for me to share what I eat in a day, so here's what i had for dinner: Pharmarket™ C872 veggie pills on a bed of French-Australian mashed salad designed by X7 lab + AMON black sauce edition (the beeeest sauce on the market in my opinion) + the new Orange Ade Energy Drink by Adidas™ ... xoxo

[#whatieatinaday](#) [#instafood](#) [#routine](#) [#food](#)

3mn Reply



potus WHO REMEMBERS when AMON was still called NOMA forty years ago or so??? remember trying it when i was a kid...
1mn Reply



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POSTS FROM CPH 2050

MIGRANT LIVES MATTER



smugglers_dk



smugglers_dk We dedicate our lives to helping migrants cross the borders of this country that only accepts people with digital bank accounts that accumulate the highest number of points! In New Old Copenhagen the most needy people are exploited to perform the chores of the better-off. Support our community and educate yourself for a more collaborative future that allows for collective ethics, mutual respect and diversity in times of crisis.

[#migrantlivesmatter](#) [#clandestinity](#) [#migration](#)
[#denmark](#)

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POSTS FROM CPH 2050



the_seaweed_builder



the_seaweed_builder Hi everyone! Here is my latest DIY project - seaweed isolation! I finished it this week with help from my community and I am really happy with the result! All materials are ofc recycled or grown in my local swamp. Hope u all enjoy the video (sorry for the background noise, it's so windy these days) - stay tuned!

[#ecoDIY](#) [#biomimicry](#) [#seaweed](#)

3h Reply



cph_swamp_engineering

This is amazing.

1h Reply



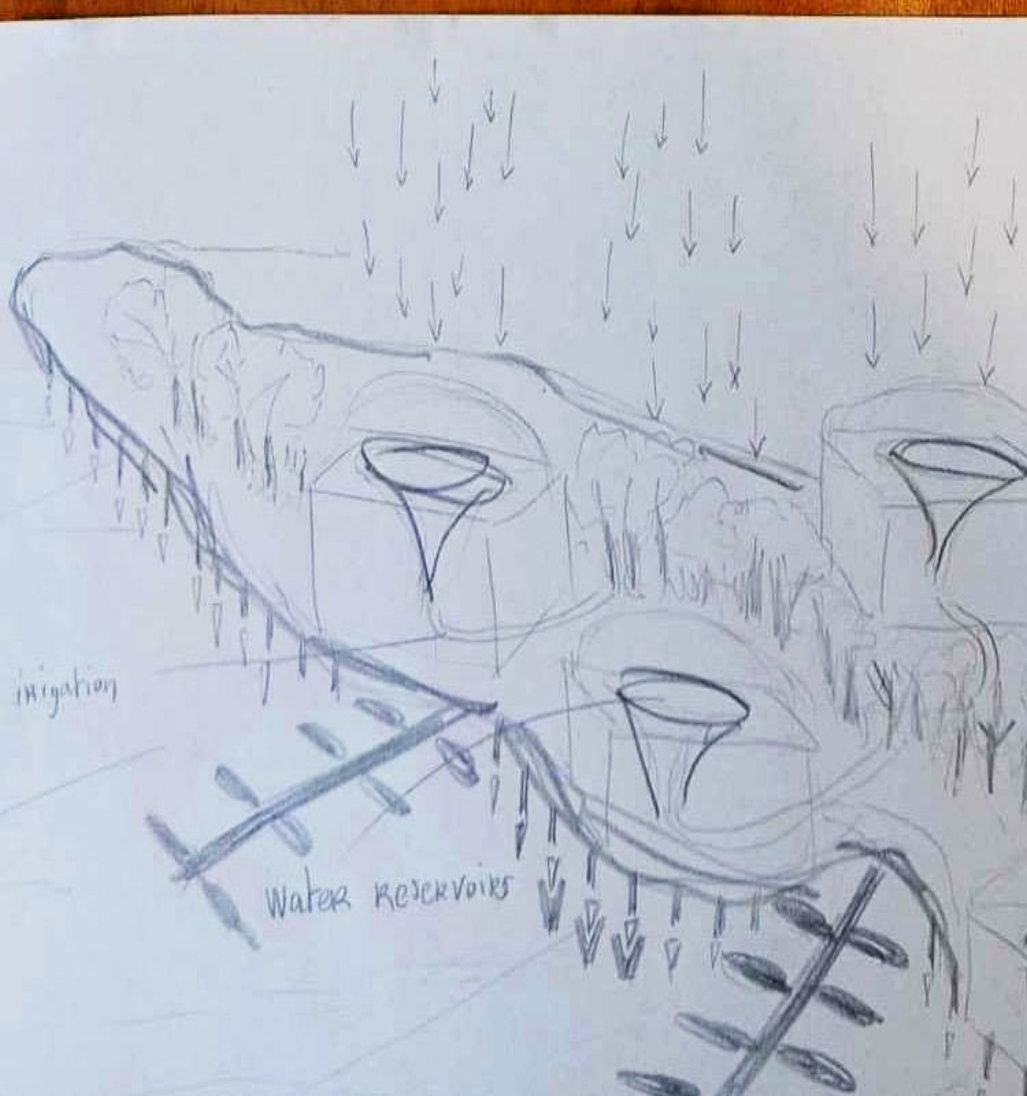
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cph_swamp_engineering



cph_swamp_engineering

Here is the latest irrigation project to collect rainwater that our community is working on in our brand new local studio in Kastrup. Please come visit us to know more about the project and how we build with respect for our surroundings.

[#engineering2050](#) [#sketches](#) [#irrigation](#)

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Copenhagen 2050

ESDI



This Scenario was built during the "Copenhagen 2050: Urban Future Scenarios" Workshop, at KU, in august 29 and 30, 2023.
The authors agree it be made available at the Urban Future Scenarios website, with open access, and used as reference in future workshops.