

Nutz-Gärten auf Dächern – ein weltweiter Trend mit sozialer

Manfred Köhler

Wietow 10. Mai 2013

5. Internationale Konferenz „Solar cooking,
drying, farming and gardening



Agenda:

1. Beginning Mid 1970th in Berlin – urban environmental discussion;
2. Berlin today: Some remained “permaculturalists” – and more z-farmer
3. Selected spotlights about food from the roof from around the globe
4. Discussion: The both poles on urban roof farming:
Food for poor urbans
or
Places for Gourmet junkies searching fresh products in
Cities?

The Beginning Vision 1978:



first steps 1984 ...
and annual
monitoring
today ...



**Allium schoenoprasum ... wächst auf 5-7 cm Substrat –
massenhaft**





- Biodiversity – honey bees
– wild bees
- Plant species - polination

Permaculture on roofs in Berlin

- From 1985 to today



Today: a movement:

Link: <http://www.zfarm.de/>

Including interactive map: Façade; indoor, roof,



3. Some spotlights about food from the roof from around the globe

1: Australia

2: Austria

3: China

4: Thailand-Bangkok

5: Hongkong

6: Japan – Tokio

7: Canada: Vancouver

8: USA: NYC,

9: India

- Façade
- Roof
- Indoor



Pumpkin on the roof in Melbourne
the ABC – story 2008



Wine – as Green signature of a Green politician in Perth

Feb. 2010

Perth, five Star building

Organic food block



Detail:



Pflanzenart, Austausch möglich, Haltbarkeit auf wie viele Jahre?

Roof – Wine Garden St. George Str.





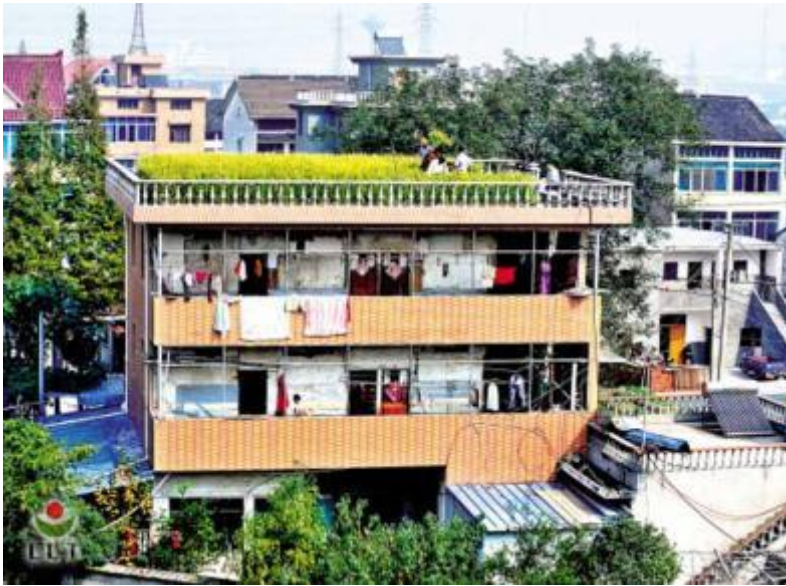
• Austria

2: Austria: Food from the roof:





3: China: Orange on the Central slaughter house of Shanghai



3: China –



Food from the Roofs – Rice paddies on the roof



China –
Proud roof rice farmer





4: Bangkok:
Vertical farming ... food from the roof ... A
labor place for 3 persons

4. Details



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Hongkong – 16 School projects, biodiversity and urban agriculture – Botanic heros



Tokio „Indoor–Farm“: Office Reception



Tokio: Indoor-Farm; Alcove greening in a business building



Vancouver – Fairmont – Star cooking



Vancouver, social neighbourhood- project

YWCA Vancouver's Rooftop Food Garden grows high-quality, organic fruits and vegetables, which are then harvested and taken to YWCA Crabtree Corner Community Kitchen. The produce provides much-needed nutrition to supplement the diets of women and children on the Downtown Eastside. Entirely run by volunteers, the YWCA has harvested over 1,400 kg of fruit and vegetables since 2006.

As the YWCA increases its focus on environment, the Rooftop Food Garden promotes awareness about sustainability and community health while helping to reduce our ecological footprint. Since last year, the YWCA began taking the food to YWCA Crabtree Corner by bike.



PROJECT GOALS:

- Produce locally-grown food and create local bird/insect habitat
- Provide YWCA clients and general public with an opportunity to volunteer and learn about sustainable agriculture
- Provide a place for community members to meet through gardening and educational events
- Demonstrate the potential impact of a productive urban garden and the benefits of sustainable agriculture
- Reduce ecological footprint by creating a "food cycle", from planting to harvest to compost

Hony from Snodgrass farm ...





PHOTO GALLERY

HOME : ABOUT US : COMMUNITY : CALENDAR : GARDEN LOCATIONS : MEDIA / PHOTOS : PENNIES PER PRODUCT : SUPPORTERS : VOLUNTEER : PRESENTATION : FACTS ON HUNGER : WISH LIST : DONATE : CONTACT

First Annual Outreach Event - Thursday, November 29th from 7-9 pm :: Learn More > music



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Make A Donation

Big solution? Brooklyn granges



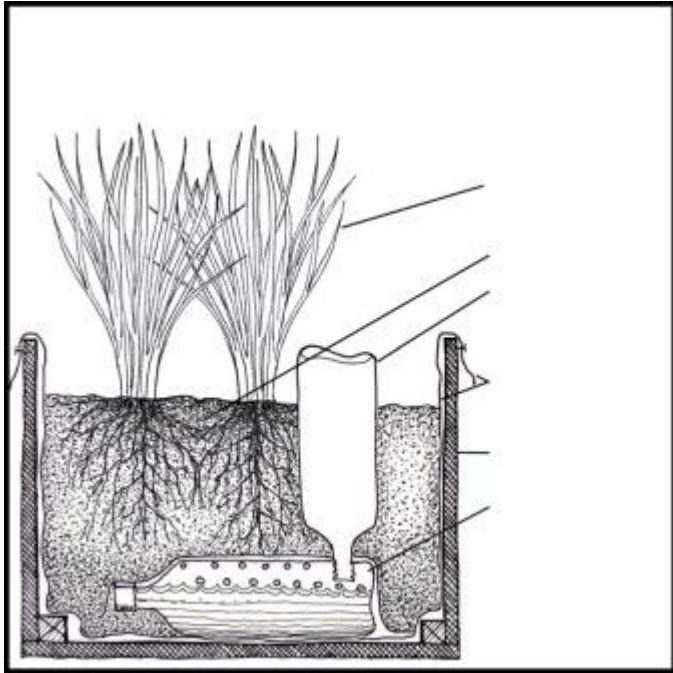
4. Discussion: The both poles on urban roof farming:
Food for poor urbans
or
Places for Gourmet junkies - searching
the freshest products in Cities?

Technical requirements; safety; access, air pollution,

**Some professional solution on limited lands, like: Qiandao Lake
Rooftop Agriculture ...**



Thanks for your
patience!



- Courtesy:
Adrienne Thadani:
“Fresh and local”
-and thanks to
Dhiru Thadani.

