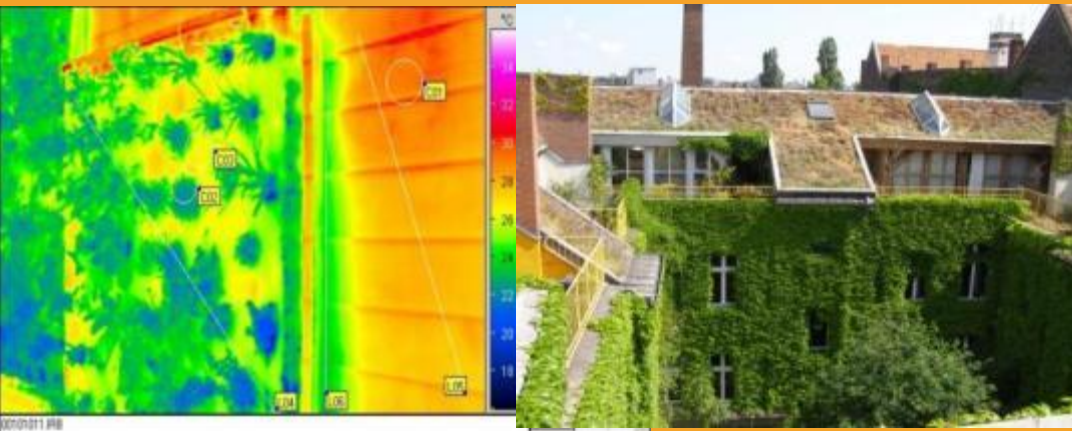




Hochschule Neubrandenburg
University of Applied Sciences

World travel to some Green roofs around the globe

Manfred Köhler, WGIN
Madrid 2014



See our map: <http://www.worldgreenroof.org/Current-member.html>

Around 25 national Members

WGIN in Nantes – September 2013



Some spots in alphabetic order:



The advertisement features a photograph of a modern cityscape with a prominent curved glass building and a lush green wall in the foreground. The text is overlaid on a blue background.

AUSTRALIA

**WORLD GREEN
INFRASTRUCTURE
CONGRESS SYDNEY**
DEVELOPING WITH NATURE

urban landscapes
green roofs
living walls
living art
expo

07-10 October 2014 see you there!

For more info email contact WGIC2014@graus.com.au
info@graus.com.au
www.greenroofsaustralaisa.com.au



Hochschule
University of Applied



1. Australia; GreenRoofsAustralasia

GRA - Sydney – October 2014



WORLD GREEN INFRASTRUCTURE CONGRESS
07-10 October 2014
Australian Technology Park SYDNEY



2. Brazil



- Facebook homepage 32.000 likes,
- Mai 2014: Eco tec in Sao Paulo;
- co founder of the LAGIN, network



3. Canada,



- Maureen Connelly, award winner in 2013



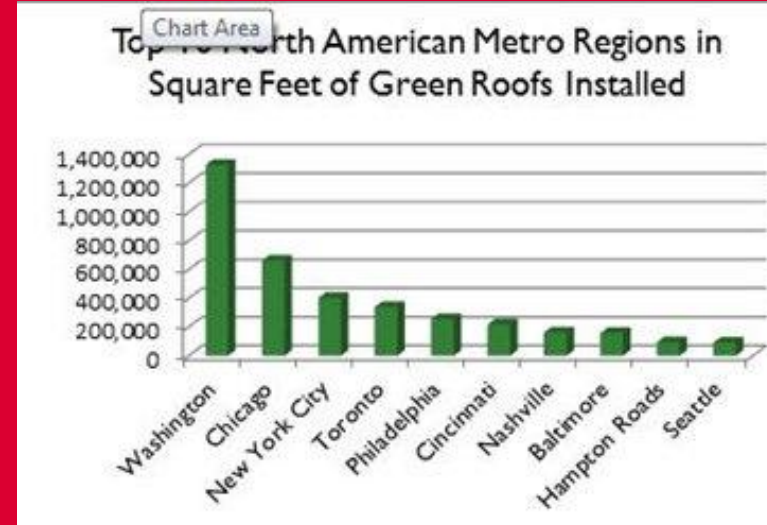
4. USA

- 11. GRHC Konferenz: San Francisco

700 participants,

- 12. 2014: Nashville Tennessee

Number of green roofs: USA 2012:



Green Roofs for Healthy Cities

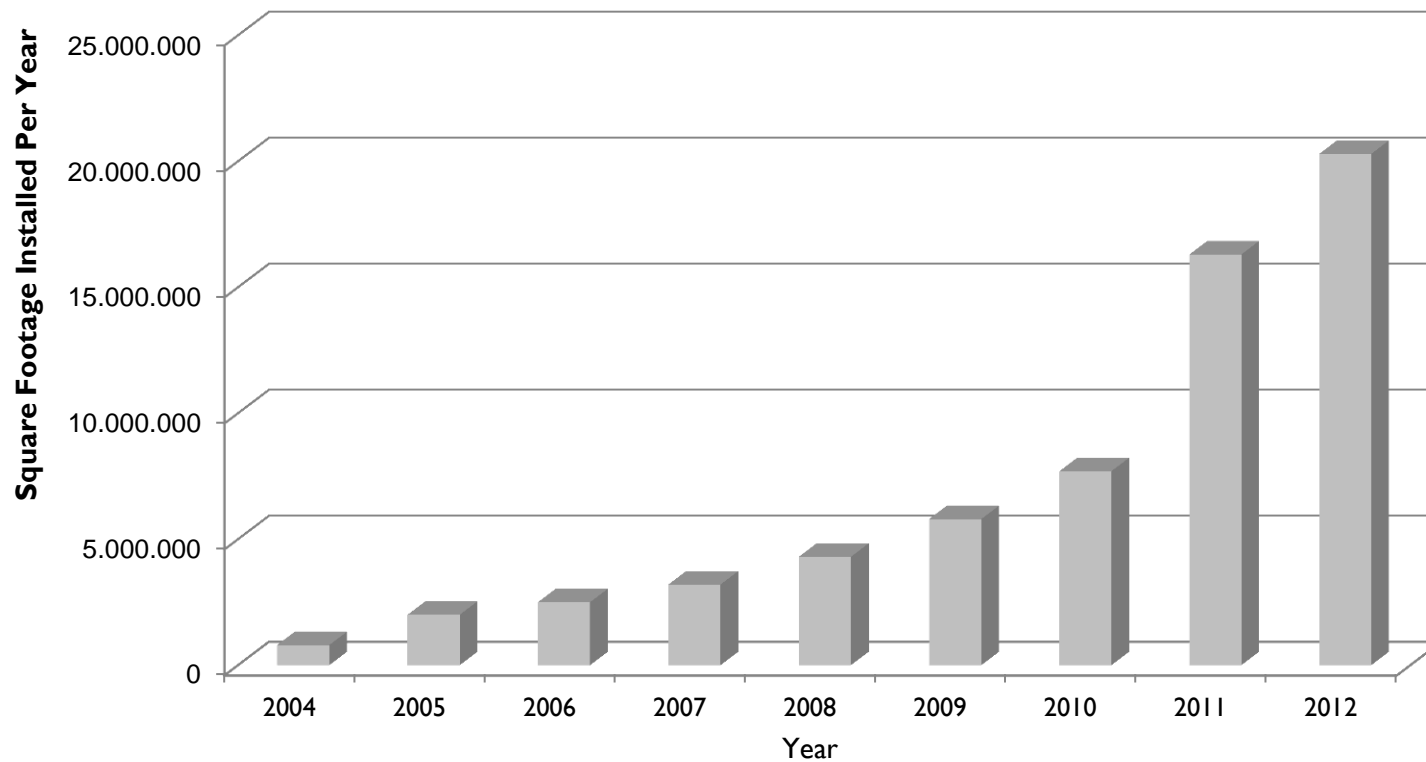


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GREEN ROOFS
FOR HEALTHY CITIES
www.greenroofs.org

Growth of Industry / La Croissance de L'industrie

Estimated Growth of the North American Green Roof Industry



WORLD GREEN
INFRASTRUCTURE
CONGRESS



CITIESALIVE
11TH ANNUAL GREEN ROOF & WALL CONFERENCE
SAN FRANCISCO - OCTOBER 23 - 26, 2013



www.greenroofs.org

www.citiesalive.org

www.livingarchitecturemonitor.com

Green Roofs for Healthy Cities



Developed Policies / Les Politiques Élaborées

- King County (WA)**
Impervious Surface Cost Share & Credit Program – 2004
- Portland (OR)**
Ecoroof Incentive – 2005
- Minneapolis (MN)**
Stormwater Utility Fee Credit – 2005
- Chicago (IL)**
Green Permit Program – 2006
- Portland (OR)**
Clean River Rewards - 2006
- Port Coquitlam (BC)**
Green Roof Regulations – 2006
- Washington (DC)**
Green Roof Rebate Program – 2007
- Philadelphia (PA)**
Green Roof Tax Credits – 2007
- Seattle (WA)**
Green Factor – 2007
- Richmond (BC)**
Green Roof Bylaw 8385 – 2008
- Anne Arundel County (MD)**
Stormwater Management Tax Credit – 2008
- New York**
Green Building Construction Act – 2009
- Toronto (ON)**
Green Roof Bylaw and Eco-Roof Incentive Program – 2009
- Bloomington (IN)**
Unified Development Ordinance – 2009
- Ohio**
Environmental Protection Agency Green Roof Loan Program – 2009
- Milwaukee (WI)**
Metropolitan Sewerage District Regional Green Roof Incentive – 2010
- Onondaga County (NY)**
Green Improvement Fund – 2010
- Wisconsin**
Vegetated Roof System Guidelines – 2010
- Devens (MA)**
Policy for the Construction of Green Roofs – 2011
- Austin (TX)**
Green Roof Density Bonus – 2011



BLUE – CitiesAlive Conferences **GREEN** – Most Green Roofs By ft²
ORANGE – Research Facilities **RED** – Green Roof Policy Initiatives

5. China:

- 2013: Nanjing; 1000 participants;
- 2014; October: Qingdao;





WORLD GREEN INFRASTRUCTURE NETWORK
vegetation makes it possible!



5. China:

- Shanghai:



5. China: Shanghai:



6. Chile:

- Latingreen – Achive



7. Kolumbien:

- Recive - <http://www.agenciadenoticias.unal.edu.co/nc/detalle/article/latinoamerica-se-une-en-torno-a-los-techos-verdes/>



Recive



RED COLOMBIANA DE INFRAESTRUCTURA VEGETADA

8. France:

- 1 mill. m² Green roofs/ per Year,
- Around 250 Living Wall projects



9. Germany

- Around 10.mill sqmeter green roofs/year: 85% extensive



10. Great Britain

- Living roofs.org,
- Sheffield Green roof Centre
- other (Chelsea flower show...

<http://www.nigeldunnett.info/chelseafloowershow/chelsea13/>



11. Italien; Riccardo Rigolli,

Stefano Boeri


- Bosco verticale, Expo 2015





12. Japan; - WGIC 2015: Nagoja





13. Korea; former president: Eun hi Lee;
Now: Mr. Seung-Ho, Han

14. Mexio – Amena;

<http://www.sedema.df.gob.mx/sedema/>

Secretaria de medio Ambiente Mexico DF.





WORLD GREEN INFRASTRUCTURE NETWORK
vegetation makes it possible!



15. WGIN Ambassador

17. Spain – Pronatur – Green Cities Book

Jornada sobre “ Ciudades verdes en el mundo”

Jueves 3 de abril 2014

**LUGAR DE CELEBRACION: ETS.
Ingenieros Agrónomos 28040.Madrid
(Metro Ciudad Universitaria)**



18. India – IGIN –
Upcomming: regional network:
With Bangladesh, Ceylon ...



19. Iranian Green Roof Association

President – Aslan Janoubi – has held 3. national Green roof symposia

Pictorial Report:



20. Israel

Yael Stev Ind. Member und Fran Sorin (national ind. Members)



21. Taiwan:



22. Singapore

v.l.n.r: **John Tan** (CEO, Landscape industrie Organization), **Aloysius Arlando** (CEO Singex Group), **Poon Hong Yuen** (CEO npark), **Desmond Lee** (Minister), **Damian Tang** (Chair des Kongresses, Präsident SILA).





22. Singapore

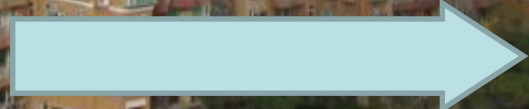
„Our WGIN man in Singapore Mr. Ho Wei Weng – recieved an award!



23. Hongkong



Roof garden



23. Hongkong



24. Greece



25. Poland

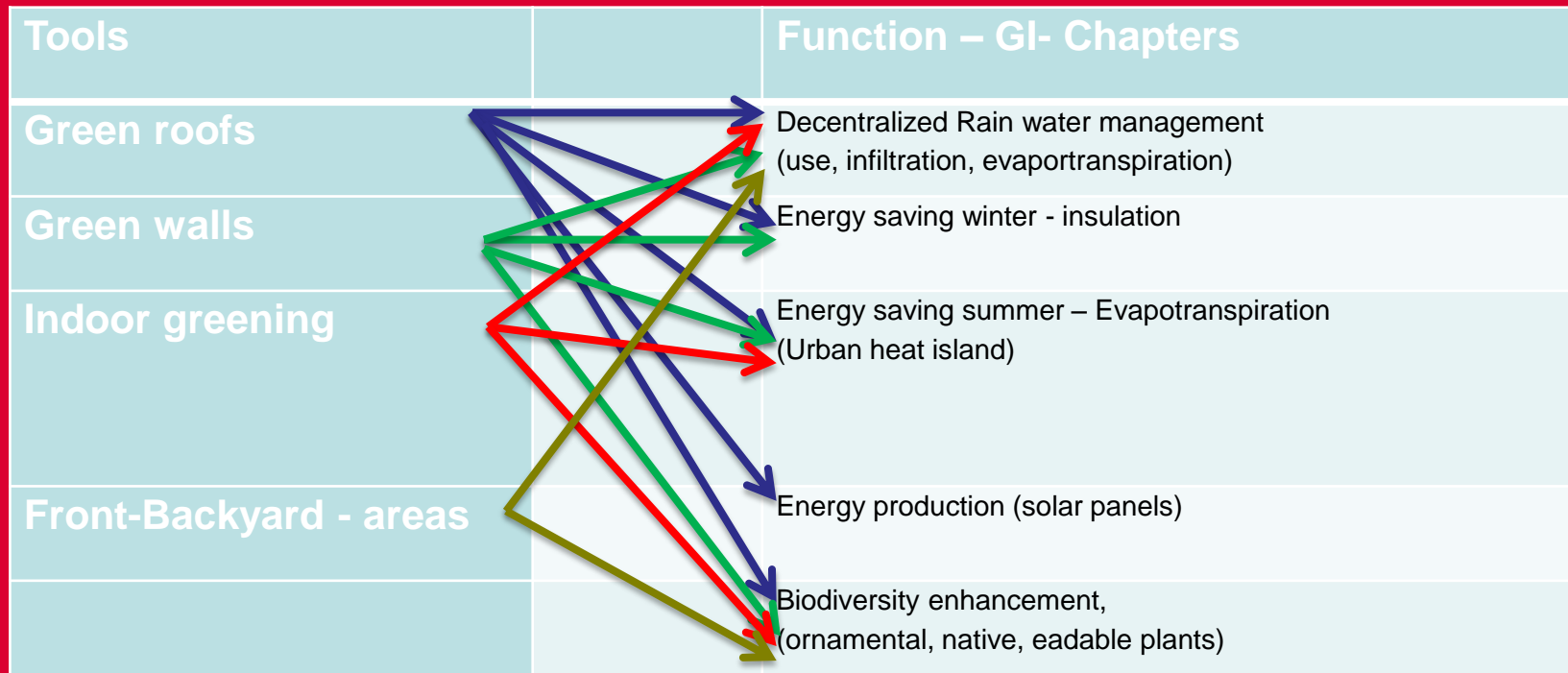
EU-Leonardo-Programme Green roof Education



27. Scandinavia: Dk; Norwegen, Fin.



EU politics: upcomming Ecosystem services: tools and chapters:



Next time more, see you all again in:



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