



Cities & Regions as Catalysts for Smart & Sustainable Innovation

19th International Conference 3rd - 4th November 2014 KADK, Copenhagen, Denmark



Welcome

Welcome to the 19th International Sustainable Innovation 2014 Conference focused on 'Cities & Regions as Catalysts for Smart & Sustainable Innovation' organised by The Centre for Sustainable Design ® at the University for the Creative Arts (UCA) in the UK.

Sustainable Innovation 2014 will take place on the 3rd and 4th November 2014 at KADK, Copenhagen, Denmark.

This fact file contains information to assist delegates in organising their participation at this high level event.

- Background an introduction to the Conference
- Concept and Conference Topics
- Benefits of Attending
- Conference Organisers
- Maps
- Travel Tips
- Travelling to KADK
- About Copenhagen
- Hotels, Bed & Breakfast, Hostel, Restaurants and Pubs
- Cancellation Policy
- Contact Details

We hope you find the following information useful and look forward to meeting you at KADK, Copenhagen, Denmark

Background

The Green Economy is now a core part of the global environmental policy agenda with the role of innovation becoming increasingly important. Cities play a key role in the Green Economy but are often 'hot beds' of environmental & social problems as a result of dense populations. However, cities are well placed to act as catalysts for the development of new sustainable solutions to transport, water, food, energy, waste & lifestyle problems due to their public purchasing power & the existence & proximity of key role players in the innovation system. Model implementation of innovative solutions are starting to surface in a number of leading smart, sustainable cities e.g. Stockholm, New York, San Francisco & Copenhagen with significant investment from industry leaders e.g. IBM, Cisco, ABB & Siemens. In addition, a number of city & regional labs, incubators & clusters aimed at stimulating eco-entrepreneurship & innovation have been set up. To accelerate these activities it will be necessary to design systems, structures & networks to enable good ideas to move more swiftly from the lab to realisation & adoption in the market. In a number of cities there is a growing trend towards *grassroots innovation* that includes increasing experimentation with open innovation & crowdsourcing (ideas & funding). Key to this is the sharing of ideas, knowledge & intellectual property often through social networking & ICT platforms. *Grassroots innovation* is also emerging in cities from the Maker & Fixer movements. Makers are engaged in the technological extension of DIY & include individuals from engineering, arts & crafts who are coming together in Makerspaces or more informal Hackspaces. 3D printing is becoming a central technology amongst Makers with the environmental implications starting to be better understood. The *Fixer Economy* has existed for centuries but recently new business models are

















Cities & Regions as Catalysts for Smart & Sustainable Innovation

19th International Conference 3rd - 4th November 2014 KADK, Copenhagen, Denmark

being set up e.g. ifixit.com from the US are providing repair kits & manuals, spare parts & educational online videos for consumer electronic products. In addition, business opportunities for 'product life extension' are being highlighted ranging from strategic remanufacturing models based on service contracts to material innovations that enable re-use. However, the *Fixer Community* that repairs & hacks discarded products & clothing, often operates more socially through, for example, Repair Cafés.

Concept

Sustainable Innovation 2014 will include presentations related to sustainability, products, services and technologies, and includes invited and refereed papers from academics, consultants, entrepreneurs, investors, technology providers, designers, innovation, sustainability managers as well as other business functions. The event will create a unique space for learning, networking and thinking. Delegates will come globally from large companies, SMEs, as well as academia, government and non-governmental organisations (NGOs). The conference is supported by an international Advisory Board.

Conference Topics

Sustainable Innovation 2014 will provide a platform to discuss the opportunities & challenges related to the role of cities & regions in catalysing, facilitating & stimulating sustainable innovation, products, services, technologies & new business models. The event will create a unique space for learning, networking & thinking.

- Radical innovation
- Disruptive innovation
- Market transformation
- Consumption & production
- Green growth & economy
- Circular economy
- Product policy
- (New) business models
- Open innovation
- Makers & 3D printing
- Re-use & remanufacturing

- Fixers & repair
- Crowdsourcing
- Product-service-systems (PSS)
- New technologies & materials
- Innovation processes
- Design strategies
- Organisational dimensions
- Tools & methodologies
- Biomimicry
- User centred design
- Case studies

Why Attend?

Sustainable Innovation 2014 will provide a range of benefits to speakers and delegates:

Unique: Forum for new thinking, ideas and concepts

Leading-edge: Presentations from key international researchers, practitioners and policy-makers

• Content: New research, results and thinking

Networking: Opportunities to meet business, government and academia

• Track-record: Over 2200 delegates from over 50 countries have attended previous events

Benefits of Attending

Sustainable Innovation 2014 will provide a range of new contacts, knowledge, information and ideas.

New Contacts: 80%
New Knowledge: 64%
New Information: 64%
New Ideas: 58%

Source: 107 respondents from survey of delegates to Sustainable Innovation conferences 2008 - 2012

















Cities & Regions as Catalysts for Smart & Sustainable Innovation

19th International Conference 3rd - 4th November 2014 KADK, Copenhagen, Denmark



Conference Organisers

The Centre for Sustainable Design ® (CfSD) www.cfsd.org.uk was established in 1995 at the University for the Creative Arts (UCA) www.ucreative.ac.uk in Farnham, Surrey, UK. CfSD has built world class knowledge and expertise of sustainable innovation and product sustainability. The Centre is recognised worldwide for its knowledge and expertise, having worked closely with business, policy making and research communities for two decades. The Centre researches, develops and disseminates understanding of present and future sustainability impacts and solutions related to innovation, products, technologies, services and systems through projects, training, events, networks and information. The Centre has led and participated in a range of high quality research and knowledge transfer projects worldwide and has organised hundreds conferences, workshops and training courses. CfSD works with partners in Europe, North America and Asia to deliver high quality results and is an internationally recognised centre of excellence.

The Royal Danish Academy of Fine Arts was founded in 1754 and was originally named 'The Royal Danish Painting, Sculpture and Building Academy of Copenhagen'. It was offered as a gift to King Frederik V on the occasion of his 31st birthday. In 1924 the full gender equality principles were implemented, a ground-breaking event marked by the closing of the model school for women. Men and women were now equally entitled to apply for admission to the Academy of Fine Arts. In 2011, the Royal Danish Academy of Fine Arts, Schools of Architecture, Design and Conservation (KADK) was founded as a merger between the Danish Design School and the academy's schools of architecture and conservation.

Venue

Contact details:

The Royal Danish Academy of Fine Arts, Schools of Architecture, Design and Conservation School of Design Philip de Langes Allé 10 DK - 1435 Copenhagen K

Tel. +45 4170 1500

Use entrance K – please see map on how to get to KADK on next page.

Web: http://www.kadk.dk













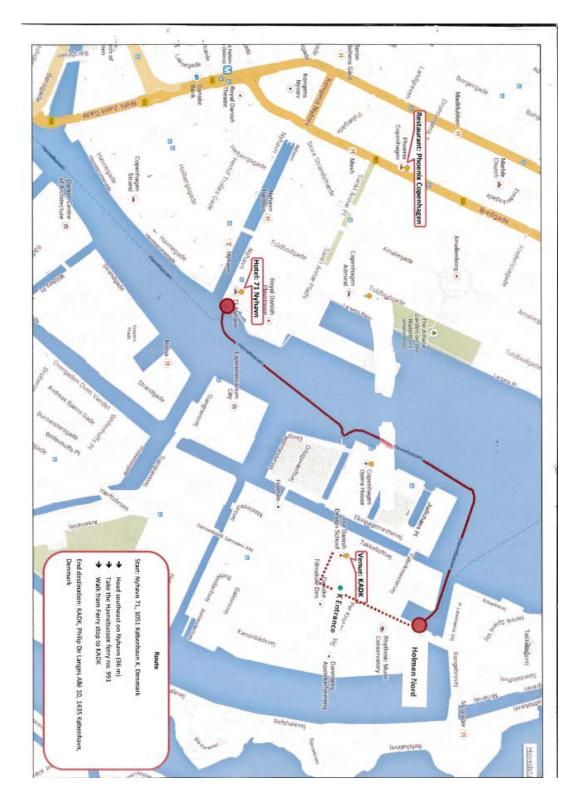




Cities & Regions as Catalysts for Smart & Sustainable Innovation

19th International Conference 3rd - 4th November 2014 KADK, Copenhagen, Denmark

Venue Map



















Cities & Regions as Catalysts for Smart & Sustainable Innovation

19th International Conference 3rd - 4th November 2014 KADK, Copenhagen, Denmark

Travel Tips

Currency in Copenhagen is Danish Krona (DKK).

City Pass tickets for travel in Copenhagen is available at http://www.visitcopenhagen.com/copenhagen/iframe-movia Some Danish words which you might find useful.

Good Morning = Godmorgen
Good Evening = god aften
Thank You = Tak
How much? = Hvor meget
Please = venligst
What time? = Hvad tid?
Bus = bus
Taxi = taxa
Waterbus = vandbus
Train = tog

Travelling to KADK

KADK is located in the centre of Copenhagen, and you can get to KADK by train, bus, waterbus and taxi.

By Train

There are Metro trains every 5 minutes from the Copenhagen Airport Metro station to Christianshavn station. On arrival at the station you should take bus no 9A towards the Opera ("Operaen"), it leaves approximately every 10 minutes and stops at KADK. Ask the driver to tell you when to get off. The price of a ticket for this journey is around (airport to KADK) DKK 36 (€4.85)

By Bus

If you come from Copenhagen Central Station you can take bus no 9A towards the Opera ("Operaen") all the way to KADK. The price for this journey is approximately DKK20 (€2.68)

By Taxi

A taxi ride from Copenhagen Airport to KADK costs around DKK200 (€26.80) and takes from 25 minutes upwards depending on traffic.

By Water Bus

Take the Water Bus No 991 from Nyhavn (big red circle) and get off at the Holmen Nord (big red circle) indicated on the venue map. The cost is DKK24 (€3.25) each way. You can walk from there to KADK (Entrance K) which takes approximately 5 to 10 minutes. Water buses leave every 20 minutes.

The website for the water bus to check on the updated timetable for November 2014 (this might differ from the timetable below). www.moviatrafik.dk

Departing from Nyhavn – Monday to Friday	Departing from Holmen Nord – Monday to Friday
06:47am	06:44am
07:20 am	07:14 am
07:50 am	07:44 am
Departs every hour @ 50 and 20 minutes past the hour	Departs every hour @ 44 and 14 minutes past the hour
Until	until
17:50	17:44
18:50	18:44
19:20	19:14
	20:14

















Cities & Regions as Catalysts for Smart & Sustainable Innovation

19th International Conference 3rd - 4th November 2014 KADK, Copenhagen, Denmark





About Copenhagen

Once upon a time it was a haven, and preferred watering hole, for the sailors of the Seven Seas seeking a drink, a new tattoo and a good time with the damsels of easy virtue. The beer was flowing and the sailors wouldn't shy away from a good fight and eventually kiss the cobblestones. Today it's one of Copenhagen's major tourist attractions, and the place is packed on a sunny day. You can enjoy dinner or a drink on the pavement under the parasols, and the restaurants and bars provide blankets if it's a bit too chilly for your taste. Nyhavn was dug out in 1671 by Swedish prisoners-of-war under the reign of King Christian V who wanted a harbour in connection with the newly established Kongens Nytorv, so that the city could flourish with this new gateway to the world. The rich merchants of the time built the pretty houses at the harbour, and the famous author Hans Christian Andersen lived in no. 67 Nyhavn for many years.

If you take a canal tour or the water bus you'll notice the Opera, which is a prominent example of modern Danish architecture and is visible from everywhere in the inner harbour area. The building is a private donation from the A.P. Møller and Chastine Mc-Kinney Møller Foundation, and it was designed by architect Henning Larsen. On the opposite side of the harbour you'll see The Royal Danish Playhouse, built of handmade stones. The Royal Danish Theatre offers guided backstage tours of both the Playhouse and the Opera, so you can get a closer look at the interior.

Between the Knippelsbro and Langebro bridges is the Black Diamond which houses the Royal Library and the National Museum of Photography. A little further away you'll find Havneholmen with the Aller Media building, and the Gemini Residence on the other side of the harbour at Islands Brygge. Another example of modern architecture in Copenhagen is the work of the renowned French architect Jean Nouvel: Koncerthuset – the Concert Centre at DR Byen, home of the Danish Broadcasting Company. These are just a few of the many modern buildings and if you want to explore the area, the Danish Architecture Centre offers guided tours on foot, on water or by bicycle.

In 2013 almost a third of the Danish electricity consumption was covered by wind (33.2%), which is the highest level in the world. Every year, the European Commission present the European Green Capital Award to a city which has worked sustainably and ambitiously at becoming greener. Copenhagen is European Green Capital in 2014. Copenhagen is world famous for its biking culture and now officially the first Bike City in the World. It really is biking heaven for the cyclist in Copenhagen with over 390 kilometres of designated bike lanes.

In Copenhagen – the capital city of Denmark – one of the trendiest spots is the public outdoor swimming facility in the Islands Brygge area where Copenhageners come to relax during the summer. As a result of a long-term effort of Copenhagen municipality, you can swim in the water in the centre of Copenhagen.

















Cities & Regions as Catalysts for Smart & Sustainable Innovation

19th International Conference 3rd - 4th November 2014 KADK, Copenhagen, Denmark







Hotels

+71 Nyhavn Hotel (****)

Nyhavn 71

DK-1051 Copenhagen K Phone: +45 33 43 62 00 Fax: +45 33 43 62 01

http://www.71nyhavnhotel.com
E-mail: 71nyhavnhotel@arp-hansen.dk
Central booking: +45 80 30 30 45
Central fax: +45 45 97 05 20

Special rates have been negotiated with the hotel but room availablility is limited so book early. Please email Ros at rcarruthers.t1@ucreative.ac.uk for the booking form

<u>Standard single rooms</u> @ DKK 1095 <u>Standard double rooms</u> @ DKK 1295

<u>Superior double rooms</u> @ DKK 1550 (view to Nyhavn)

<u>Executive rooms</u> @ DKK 1750 (spacious rooms, large double bed)

All rates are quoted in DKK. The rates are per room, per night and inclusive of all taxes, fees and service. Our large breakfast buffet and wireless internet, is included in the above rates.

Scandic Copenhagen

Vester Soegade 6 DK-1601 Copenhagen V Phone: +45 33 12 80 00 Fax: +45-33 93 80 31

http://www.scandichotels.com/Hotels/Denmark/Copenhagen/Scandic-Copenhagen/

e-mail: Copenhagen@scandichotels.com

Central booking: +45 33 14 35 35 Central fax: +45 33 32 12 23

















Cities & Regions as Catalysts for Smart & Sustainable Innovation

19th International Conference 3rd - 4th November 2014 KADK, Copenhagen, Denmark

Hotels - continued

Copenhagen Strand Hotel (***)

Havnegade 37

DK-1058 Copenhagen K Phone: +45 33 48 99 00 Fax: +45 33 48 99 01

http://www.copenhagenstrand.com/the-hotel E-mail: copenhagenstrand@arp-hansen.dk

Central booking: +45-80 30 30 45 Central fax: +45-45 97 05 20

Phoenix Copenhagen Hotel (****)

Bredgade 37

DK-1260 Copenhagen K Phone: +45 33 95 95 00 Fax: +45 33 33 98 33

http://www.phoenixcopenhagen.com/ E-mail: phoenixcopenhagen@arp-hansen.dk

Central booking: +45-80 30 30 45 Central fax: +45-45 97 05 20

Copenhagen Admiral Hotel (****)

Toldbodgade 24-28 DK-1253 Copenhagen K Phone: +45 33 74 14 14 Fax: +45 33 74 14 16

http://www.admiralhotel.dk E-mail: booking@admiralhotel.dk

Best Western City Hotel (***)

Peder Skrams Gade 24 DK-1054 Copenhagen K Phone: +45 33 13 06 66 Fax: +45 33 13 06 67

http://www.hotelcity.dk/en/
e-mail: hotelcity@hotelcity.dk

Maritime Hotel (***)

Peder Skrams Gade, 19 DK-1054 Copenhagen K Phone: +45 33 13 48 82 Fax: +45 33 15 03 45

http://www.hotel-maritime.dk
e-mail: hotel@maritime.dk

















Cities & Regions as Catalysts for Smart & Sustainable Innovation

19th International Conference 3rd - 4th November 2014 KADK, Copenhagen, Denmark

Hotels - continued

Hotel Bethel

Nyhavn 22

DK-1051 Copenhagen K Phone: +45 33 13 03 70 http://www.hotel-bethel.dk E-mail: info@hotel.bethel.dk

Imperial Hotel (****)

Vester Farimagsgade 7 DK-1606 Copenhagen V Phone: +45 33 12 80 00

Fax: +45-33 93 80 31

http://www.imperialhotelcopenhagen.com e-mail: imperialhotel@arp-hansen.dk Central booking: +45 80 30 30 45 Central fax: +45 45 97 05 20

For bed and breakfast places, try this link:

http://www.bedandbreakfast.com/europe/denmark/index.asp

For hostel accomodation, try this link:

http://www.hostelworld.com/hostels/Copenhagen/Denmark?source=adwordscopenhagen&KID=1165652&AID=2&sub_keyword= %2Bhostel%20%2Bin%20%2Bcopenhagen&sub_ad=b&sub_publisher=ADW&gclid=CPW7wOK19r4CFa3LtAodRm0AKA

















Cities & Regions as Catalysts for Smart & Sustainable Innovation

19th International Conference 3rd - 4th November 2014 KADK, Copenhagen, Denmark



Restaurants

When it comes to eating and drinking there are various options in Copenhagen. Danish cuisine has never been better or more creative – today, we can boast no less than ten restaurants with the coveted Michelin stars – and that's more than any of our Scandinavian neighbours! Danish food is based on fresh produce from the countryside and the sea. Watch out for exciting fusion cuisine, mixing traditional Danish fare with influences from France, Asia or the Middle East. Then round off a perfect evening with a glass of our famous Aquavit. Skål!

MASH

Bredgade 20 1260 København K Tel +45 33 13 93 00 http://www.mashsteak.dk/

Restaurant Kokkeriet

Kronprinsessegade 64, 1306 København K, Tel +45 33 15 27 77 http://www.kokkeriet.dk/

Cap Horn

Nyhavn 21, 1051 København, +45 33 12 85 04 http://www.caphorn.dk/english/

Restaurant Els

Store Strandstræde 3, 1255 København K, +45 33 14 13 41 http://www.restaurant-els.dk/

Torvehallerne KBH

Frederiksborggade 21 1360 København K, http://torvehallernekbh.dk/

Restaurant Schønnemann

Hauser Plads 16 1127 København K,

















Cities & Regions as Catalysts for Smart & Sustainable Innovation

19th International Conference 3rd - 4th November 2014 KADK, Copenhagen, Denmark

http://www.restaurantschonnemann.dk/



Pubs

Denmark has been through a beer revolution. The country used to be dominated by the Carlsberg/Tuborg alliance, with only a few regional strongholds maintaining local identity with brew. Ten years ago there were 18 breweries in Denmark. Now there are around 180: a 1,000% increase in ten years. Almost all of the new brewers are small artisanal brewers, looking for better, deeper flavour and lasting impressions.

Bryggeriet Apollo

Vesterbrogade 3, 1620 Copenhagen Tel: 0033 12 33 13 http://www.bryggeriet.dk/apollo

BrewPub Kobenhavn

Vestergade 29, 1456 Copenhagen Tel: 0033 32 00 60 http://www.brewpub.dk

Nyhavn 17

Nyhavn 17, 1051 Copenhagen Tel: 0033 12 54 19 http://www.nyhavn17.dk

Hviids Vinstue

Kongens Nytorv 19, 1050 Copenhagen Tel: 0033 15 10 64 http://www.hviidsvinstue.dk

Den Tatoverede Enke

Baron Boltens Gaard Gothersgade 8B, 1123 Copenhagen Tel: 0033 91 88 77 http://www.dentatoveredeenke.dk

















Cities & Regions as Catalysts for Smart & Sustainable Innovation

19th International Conference 3rd - 4th November 2014 KADK, Copenhagen, Denmark



Cancellation policy

If you find yourself unable to attend after booking your place, you may nominate a substitute up to five working days before the event by informing us in writing. Cancellation may be made up to 21 working days prior to the event. There will be an administration fee for such cancellation of £25.00 (plus VAT). Cancellations made after this time, up to 10 working days prior to the event, are eligible for a return of 50% of the fees paid but will receive a copy of conference proceedings. No refunds for cancellation are available after this point.

Contact

For more information on Sustainable Innovation 2014 please contact:

Ros Carruthers The Centre for Sustainable Design® University for the Creative Arts, UK Tel: +00 44 (0) 1252 892878

Fax: +00 44 (0) 1252-892747

Email: rcarruthers.t1@ucreative.ac.uk

Website: www.cfsd.org.uk











