



Just grab the day's page and go.

**SUSTAINABLE CITIES DELEGATION TO
DENMARK AND SWEDEN
June 26-July 1, 2016
DRAFT Itinerary**

Sunday, June 26, Copenhagen

For general and cultural information, go to:

<http://www.aok.dk/english> and <http://www.visitdenmark.com/denmark/tourist-frontpage>

Check into the Scandic Palace hotel in downtown Copenhagen

Address: Raadhuspladsen 57

<http://www.scandichotels.com/Hotels/Denmark/Copenhagen/Scandic-Palace-Hotel/#.VuqqicfxC->

6:00 pm - Meet in the hotel lobby for introductions

7:00 pm - Leave the hotel lobby for the welcome dinner at Brasserie Degas

7:30 pm - Welcome dinner at Brasserie Degas

Address: Gammel Kongevej 41B

Monday, June 27, Copenhagen

9:00 am - Leave the hotel lobby

9:30 am to 10:30 am - Gehl Architects mobile workshop

How do we know if a street is working well? Traditional level of service metrics don't always capture the variety of activities happening on modern multi-modal streets. Urbanists from Gehl Architects will demonstrate - using Copenhagen as a living laboratory - techniques for urban observation and data collection that help evaluate and understand the function of public spaces.

10:30 am to 11:15 am - Walking tour of Vesterbro

Vesterbro was a "seedy" part of the city, the red light district, and home to many immigrants living in sub-standard conditions. The plan was to raise people's standard of living through area regeneration without displacing the existing residents. Learn about the transition and outcome.

11:45 am to 12:30 pm - Copenhagen Connecting at Rambøll Group

Rambøll Group has prepared a society cost-benefit analysis on the Copenhagen Connecting project. The project includes a platform for linking several of Copenhagen's technological solutions intelligently. In November 2014, the Copenhagen Connecting received the World Smart Cities Award for its integrated approach. The Copenhagen Connecting project will provide tangible benefits to the citizens of Copenhagen, for instance smart traffic planning and better rainwater management. If the project is fully implemented, it will generate savings of more than DKK 4 billion a year for the city of Copenhagen, says Henrik Rosenberg Seiding, Executive Director, Ramboll Management Consulting

12:30 pm to 1:30 pm - Lunch at Rambøll Group

1:30 pm - 3:00 pm - Ørestad...A Mixed Bag of Transit Oriented Development, Amazing Architecture, and Vast and Fragmented Public Space

The development of the new mixed-use district of Ørestad was inextricably linked to the Metro. In fact, the Metro was put in first and looked like a Metro to nowhere. The land, which formerly was a government owned artillery range, became more valuable because of the transit and other infrastructure improvements. The selling of the more valuable land, has paid, in large part, for the Metro loans. In this way, much of the Metro was developed without public funds. The area is slowly filling in with new and architecturally significant buildings, but still feels vast and fragmented. Included in this tour is Ørestad, including 8TALLET by Bjarke Ingels Group (BIG), which has a 10-story bike path to all the floors and very steep green roofs.

3:30 pm - Meet with the Danish Technical University's Center for IT-Intelligent Energy Systems in Cities on their Google-DTU collaboration to manage traffic with data

Presentation by Henrik Madsen, DTU (hmad@dtu.dk)

Tuesday, June 28, Copenhagen

9:00 am - Leave the hotel lobby

9:00 to 11:30: Transportation Policy and Process in the ‘City of Cyclists’/Funding for Copenhagen’s Intelligent Transport System

Copenhagen’s Mayor for Technical and Environmental Affairs will join staff from the City of Copenhagen’s Transportation Department to lead a conversation about the role of government in creating a balanced transportation network. With the perspective of an elected official and staff, topics include how the Danes do community outreach for controversial projects, funding, and the political support necessary to implement challenging transportation projects. Using recent examples, we’ll discuss the politics and culture of how cities lead change and be reassured that, even in the world’s cycling capital, it ain’t easy.

Speakers: Morten Kabell, Mayor for Technical and Environmental Affairs, Niels Jensen, City of Copenhagen Department of Transportation

Location: City Hall, Rådhuspladsen, Meeting room: First floor, room 51

12:00 pm to 1:30 pm - Lunch

2:00 pm to 5:00 pm - Bike Tour of Copenhagen

Background: Highlights of the tour include an introduction to Copenhagen’s bike culture and infrastructure, bicycle parking, bike bridges, bike paths, elevated cycle lanes and innovative bike projects, including suburban-urban commuting.

Wednesday, June 29, Copenhagen

9:00 am - Leave the hotel lobby (Later today we go to Malmo. Bring your bags to the luggage room.)

9:30 am to 10:30 pm - The Copenhagen Solutions Lab

Fæstningens Materielgård / The Fortress' Equipmentbuilding Frederiksholms Kanal 30
Presentation by Marius Sylvestersen

Background: The Copenhagen Solutions Lab will be a new governing body for smart city projects across all sectors in the city and will have focus on creating triple helix partnerships. Copenhagen Solutions Lab will lead the implementation of innovation and smart city development in close collaboration with knowledge institutions and companies as well as citizens. New ITS solutions, reduced carbon emissions, implementation of sensors that create real time data and information on current situations in the city and the build up and architecture of a new 'Big Data Digital Infrastructure Platform' that shares data across public and private sectors will all be working focus points within the Lab.

11:00 am to 12:00 pm - Overview of Copenhagen's Extensive Public Transit System and New Intelligent Traffic Solutions such as The Compass 4D Pilot Project (Anders Torp Madsen, City of Copenhagen)

Background: The Compass 4D pilot project has been tested across 21 intersections with 87 bus lines on one of the busiest routes in Copenhagen. The Energy Efficiency Intersection (EEI) provides advice to vehicle drivers to optimize passing through the intersection. Both energy and emissions are saved by avoiding unnecessary acceleration or braking by the vehicle driver. To reach this goal, a two-way radio communication system is used between the traffic light control unit and the equipped vehicles.

12:00 pm to 1:30 pm - Lunch

2:00 pm to 3:00 pm - Meeting with ABF

ABF is the Danish association of private co-operative housing. The major portion of the member co-operatives are found in Copenhagen. These co-operatives used to be regular apartment buildings with apartments for rent. From the early 1980s, it was possible to obtain public subsidies to create co-operative housing projects, which became very popular. These subsidies ended in 2004.

3:30 pm - Return to the hotel, pick up bags and take the train to Malmö, Sweden.

5:00 pm - Check into the hotel in Malmo.

Thursday, June 30, Malmö

9:00 am - Leave the hotel lobby; walk to city hall

10:00 pm to 11:00 pm - Meet with Mayor Ilmar Reepalu on using sustainability to change Malmö's identity and the resulting economic impacts

11:30 am to 12:30 pm - The Øresund Institute

Östergatan 9B, 211 25 Malmö

Background: The Øresund is the most well-known example of European cross-border collaboration, building on the metropolitan area around Copenhagen and, across the sound, southern Sweden with the cities of Malmö, Lund and Helsingborg. One of the main goals of developing the Øresund identity was to make the region more competitive compared with other European cities.

12:45 pm - Take the bus to Västra Hamnen (Western Harbor).

1:15 pm 2:30 - Lunch in Västra Hamnen

2:30 am to 4:30 - Walking tour of Västra Hamnen

Background: The district of Västra Hamnen (Western Harbor) was a decaying industrial area that was once a shipyard. When the shipyard closed in the early 1980s it left 6,000 people without jobs, an abysmal economy and soil highly contaminated by oil residues. The city of Malmö decided to rebuild the area, converting it from an industrial center to a knowledge and residential center, to be supplied by 100 percent renewable energy. Western Harbor also has an innovative district heating and cooling system. In the summer, cold water from the previous winter — stored 90 meters underground in aquifers — is pumped up (by wind-powered electricity) and run through a heat pump for district cooling. Once the water is heated it is pumped back down into the aquifers where it is stored for heating buildings in the winter.

5:00 pm - Return to the hotel

7:00 pm - Farewell dinner at Bastard or SMAK

Address:

Friday, July 1

9:00 am - Leave the hotel

9:30 am to 10:15 am - Vision Zero in Malmö (Kerstin Gustafsson, Director, Streets, Parks and Public Spaces, City of Malmö)

10:30 pm to 12:00 pm - Walking tour of Climate Smart Hyllie, a new district

During this visit we will show the expansion of Hyllie, a future-oriented part of town with the potential to promote growth in both Malmö and the Öresund region. The idea is to create a mixed city full of life and to become a role model for climate smart living. In 2011, the city signed an agreement with VA Syd, Malmö's waste management company, and the utility service provider E.ON to make Hyllie one of the most climate-smart districts in the region.

When fully built out by 2020, the district will have about 9,000 homes and nearly as many office spaces, all powered entirely by renewable or recycled energy from wind power, solar power and biofuels. It also will be the testing bed for smart technologies for all of Malmö, including a large-scale smart grid for both electricity and heating and cooling.

12:00 pm - Return to the hotel; hugs goodbye