

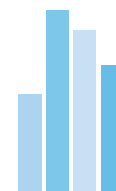
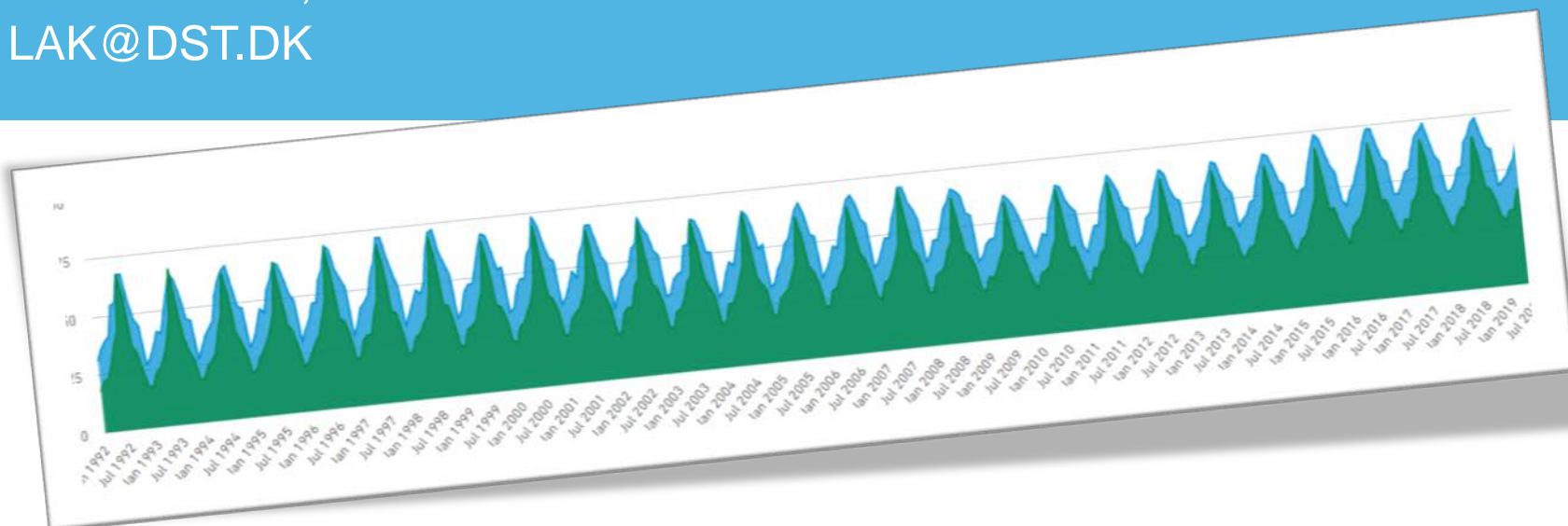
From Static to Dynamic Charts

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About this presentation

Agenda

- The tasks at hand
- Where do we use auto-generated charts
- What is auto-generated charts
- Why dynamic charts
- Chart types and features
- How do we test the charts
- Challenges ahead



The tasks at hand

- Replace existing 1.000+ auto-generated charts with new dynamic charts on www.dst.dk
- Create new chart tool for data presentation in www.statbank.dk
- Supplement existing tool for showing maps



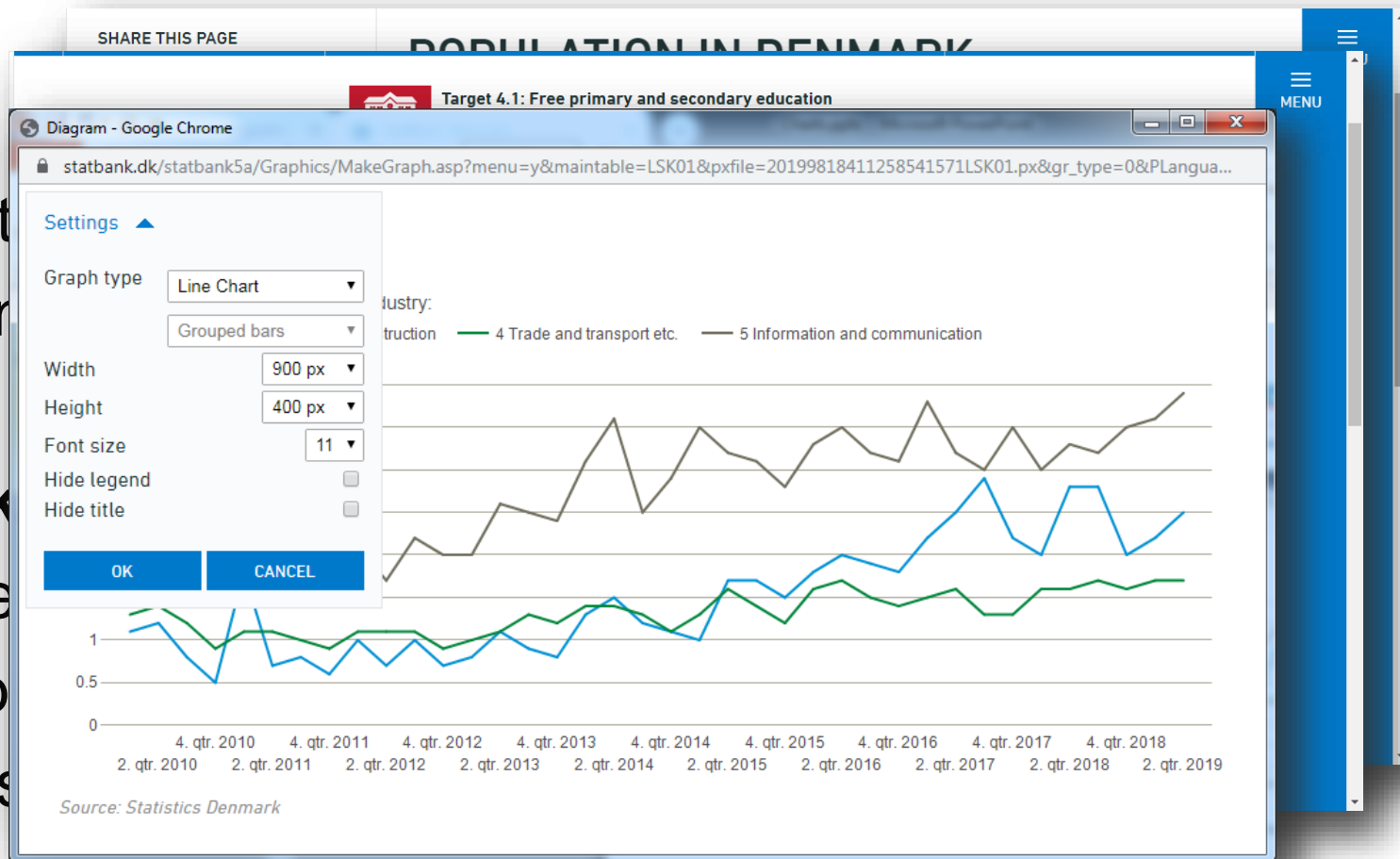
Where do we use auto-generated charts

Dst.dk

- Subject
- SDG are

Statbank

- For use
- Chart b
- StatHos



What is auto-generated charts?

Charts on web-site, delivered by statbank.dk, using saved query

1. Select data in statbank.dk and save the query

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2. Insert query-id and chart options in CMS (SiteCore)

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3. Always updated chart on dst.dk



Why dynamic charts

- Better responsiveness and full screen view
- Improve accessibility and searchability
- Download data and view data table
- Save image in multiple output formats
- Mouse-over data points
- Zoom in charts
- Select/de-select chart series
- Animate-on-appearance to get attention
- Toggle data labels on/off

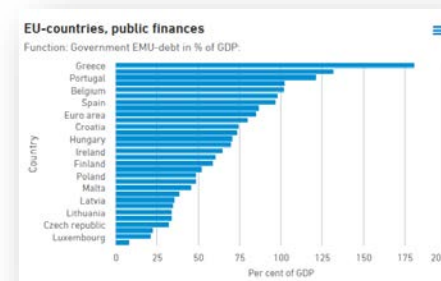


Chart types



DEMO

Chart features

Custom made features ...

- Set colors for specific series in request
- Sort chart according to data
- Auto-pivot to get optimal presentation
- Data labels for last x-axis item on series or all items

HighCharts enabled options ...

- Step through chart using keyboard (tab and arrows)
- Zoom, full screen, tool-tip, download, view table, de-select series



Side-by-side test of existing vs. new



Challenges ahead

- Exporting images serverside for SoMe etc.
- Setup chart editor for manual charts (for news releases, analysis etc.)
- Putting it into production ...



The End

• Maps & Charts ...

