

Minimum of 12 slides.

The assignment is really in two parts:

1. **Base maps** of the city.
2. **Combined maps/theme maps** that explain something important about Copenhagen.

### **12 Slides: dominant maps and text**

1. Municipal boundary
2. Water
3. Parks / green space
4. Major roads
5. Transit
6. Historical growth / districts
7. Combined: transit + growth
8. Combined: water + urban form
9. Combined: green space + development
10. Theme: Five Finger Plan
11. Theme: Five Finger Plan + transit overlay
12. Regional context: Copenhagen and Malmö / Øresund link

### **A SLIDES (6 MAPS)**

1. Boundary
2. Water
3. Parks
4. Roads
5. Transit
6. Theme (Five Finger Plan + growth + regional)

### **B SLIDES (6 SUPPORT)**

1. Boundary references
2. Water references
3. Parks references
4. Roads references
5. Transit references
6. Theme references

For every A slide, do this:

1. Open **Google Earth**
2. Zoom to the correct Copenhagen view
3. Take a screenshot
4. Insert screenshot into **Google Slides**
5. Crop it so every related A slide matches
6. Trace or overlay only the layer for that slide
7. Add title
8. Add scale
9. Add 1–3 short sentences of observation

# SLIDE 1A — Municipal Boundary

## Goal

Show the **shape of Copenhagen** first. The first drawing should clearly mark the municipal outline, and the base map assignment begins with “Shape of the City.”

## In Google Earth

1. Open Google Earth.
2. Search **Copenhagen, Denmark**.
3. Zoom out until you can clearly see the full municipal area you want to use as your project frame.
4. Turn off extra clutter if possible.
5. Take a screenshot.

## In Google Slides

1. Open a blank slide.
2. Insert the screenshot.
3. Resize it to fill most of the slide.
4. Duplicate this slide immediately and label the duplicate “MASTER BASE” so you can reuse it later.

## Trace the boundary

1. Use **Insert** → **Line** → **Curve**.
2. Carefully trace the Copenhagen municipal boundary.
3. Make the line:
  - red
  - 3–5 px thick
  - no fill

## Add title

At top center:

**Copenhagen – Municipal Boundary**

## Add scale

Bottom right:

**Scale**

Then a simple graphic line under it.

## Add tiny note

Bottom left or side:

“Copenhagen’s municipal form is irregular and strongly shaped by its coastal edge.”

### **What this should look like**

Exactly like the Lisbon municipal boundary sample in structure: map background + red boundary + scale.

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## **SLIDE 1B — Boundary Support / Reference**

### **Goal**

Show where your boundary understanding came from.

### **Use these kinds of images**

- historical Copenhagen map
- current Google Earth screenshot
- maybe a simplified boundary screenshot

### **Layout**

- left: historical map
- right: Google Earth screenshot
- bottom: one short note

### **Text**

“The municipal boundary establishes the base map that will be repeated throughout the project.”

Do not overload this slide. It is just support.

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## **SLIDE 2A — Water**

### **Goal**

Show **natural features**, especially water. The assignment lists natural features as a core base-map category, and the sample isolates water as its own map.

### **In Google Earth**

1. Go back to the same Copenhagen view.
2. Take the exact same screenshot if needed.

## **In Google Slides**

1. Duplicate Slide 1A.
2. Keep the same boundary.
3. Add blue overlays for:
  - harbor water
  - coastline water
  - major internal water cuts/canals if visible at this scale

You can do this two ways:

- trace water edges with blue line
- or draw blue semi-transparent shapes

## **Keep**

- the red boundary
- the same cropping
- same title placement
- same scale position

## **Title**

### **Water – Harbor and Coastline**

## **Text**

“Water defines Copenhagen’s edge and helps structure its urban form.”

## **Design tip**

If the water is already clear enough in the screenshot, you can slightly fade the rest of the map and outline the water instead of filling everything.

## **What it should resemble**

Like Lisbon’s water slide: same base, same red boundary, water emphasized.

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## **SLIDE 2B — Water Support**

## Goal

Support the water argument visually.

## Put on this slide

- satellite harbor image
- historical waterfront image
- maybe one old map showing the fortified harbor or coastal relation

## Text

“Copenhagen’s relationship to water is both defensive, commercial, and spatially formative.”

Keep this slide clean and image-heavy.

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## SLIDE 3A — Parks / Green Space

### Goal

Show green space as its own base-map category, just like the Lisbon sample does.

### In Google Earth

1. Use the same base screenshot.
2. Identify major green areas only.

### In Google Slides

1. Duplicate Slide 1A again.
2. Keep the red boundary.
3. Use green shapes or outlines to mark:
  - larger parks
  - major green zones
  - very important open spaces

### Important

Do not mark every tiny green patch. Only include what reads clearly.

### Title

## **Parks and Green Space**

### **Text**

“Green space is distributed across Copenhagen and helps structure transitions between dense urban areas and open land.”

### **Visual tip**

Use medium green with 25–40% transparency so the base remains visible.

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## **SLIDE 3B — Green Space Support**

### **Goal**

Show the reference source for your green-space interpretation.

### **Put on this slide**

- your land-use / green-red map
- maybe one close-up of a major green area
- one aerial image if useful

### **Text**

“Large green areas reveal another layer of urban organization beyond streets and water.”

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## **SLIDE 4A — Major Roads**

### **Goal**

Show circulation through **major roads**, one of the listed categories. The Lisbon sample does this with clear highlighted road lines.

### **In Google Earth**

1. Use the same screenshot.
2. Identify only primary roads and major connectors.

## **In Google Slides**

1. Duplicate Slide 1A.
2. Keep boundary.
3. Trace major roads using yellow or orange.
4. Use thicker lines than ordinary streets.

## **What to include**

- major radial roads
- major ring roads
- large connectors

## **What not to include**

- neighborhood streets
- tiny streets downtown

## **Title**

## **Major Roads**

## **Text**

“Major roads connect outer districts to the center and reveal the larger circulation structure of the city.”

## **Visual tip**

If the roads are too dense, zoom one step out and simplify.

This follows the Lisbon road-slide logic.

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# **SLIDE 4B — Road Support**

## **Put on this slide**

- your road network reference image
- one Google Earth view showing ring/radial pattern
- one simplified road diagram if needed

## **Text**

“The major road network clarifies how the city is connected beyond the local street grid.”

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## **SLIDE 5A — Transit**

### **Goal**

Show rail / transit as its own layer, like the Lisbon transit slide.

### **In Google Earth / with references**

You may need to combine Google Earth with your transit map reference.

### **In Google Slides**

1. Duplicate Slide 1A.
2. Keep the red boundary.
3. Overlay transit lines:
  - one color for metro
  - another color for regional rail / S-train if relevant

### **Add a small key**

Right side:

- blue = metro
  - yellow = rail
- or whatever colors you choose

### **Title**

### **Transit Network**

### **Text**

“Transit lines organize movement across Copenhagen and connect the center to wider development corridors.”

### **Important**

Keep transit lines legible. Do not try to include every tiny stop.

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## **SLIDE 5B — Transit Support**

### **Put on this slide**

- your rail lines image
- close-up transit system diagram
- one supporting station or corridor image if useful

### **Text**

“Transit is not just a transport system; it is a structural framework for urban growth.”

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## **SLIDE 6A — Historical Growth / Districts**

### **Goal**

This slide fulfills the “development” category: districts, character, historical development. The assignment explicitly names development as a base-map category.

### **Best approach for Copenhagen**

Use your historical sequence and simplify it into a growth narrative.

### **In Google Slides**

1. Use the same base format if possible.
2. Either:
  - overlay older core vs later expansion
  - or show key district/growth zones in 2–4 colors

### **Simplest strong version**

Show:

- historic core
- later outward growth zones
- harbor/industrial extension
- newer planned areas if relevant

### **Title**

## Historical Growth and District Structure

### Text

“Copenhagen’s form reflects layered development, from its historic core to later outward expansion.”

### Important

Do not make this slide a history collage. It still needs to read like a map.

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## SLIDE 6B — Historical Support

### Put on this slide

- your historical map sequence
- a caption for each date if used
- maybe a small note on the fortified city/core

### Text

“Historical mapping shows how Copenhagen expanded from a compact urban core into a broader metropolitan structure.”

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## NOW THEME / COMBINED PART

The assignment’s second part is to **combine categories** and show relationships that build your story.

For Copenhagen, your strongest story is:

**planned growth along transit corridors, structured by the Five Finger Plan, and positioned regionally across Øresund.**

So your combined/theme slides should lead to that.

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## SLIDE 7A — Combined: Transit + Growth

### Goal

Show that growth follows transport corridors.

### **In Google Slides**

1. Start from your historical growth slide or transit slide.
2. Overlay transit lines over simplified growth zones.
3. Make sure both are readable.

### **Title**

### **Transit and Urban Growth**

### **Text**

“Growth is not random; it aligns with major transit corridors extending outward from the center.”

### **Visual tip**

Use transparent growth zones and strong transit lines.

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## **SLIDE 7B — Combined Support**

### **Put on this slide**

- transit reference
- historical map
- one aerial showing linear outward development

### **Text**

“The relationship between transit and urban expansion becomes clearer when the categories are combined.”

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## **SLIDE 8A — Combined: Water + Urban Form**

### **Goal**

Show how the urban form responds to waterfront and harbor shape.

## **In Google Slides**

1. Duplicate the water slide.
2. Add a simplified highlight of the urban core or dense development shape.
3. Use a neutral fill or outline to show the built form relation.

### **Title**

#### **Water and Urban Form**

### **Text**

“The city’s shape and development are strongly conditioned by its waterfront and harbor structure.”

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## **SLIDE 8B — Combined Support**

### **Put on this slide**

- harbor aerial
- old waterfront map
- one close-up of urban edge along water

### **Text**

“The edge between land and water helps explain both the form and orientation of Copenhagen.”

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## **SLIDE 9A — Combined: Green Space + Development**

### **Goal**

Show the relation between green areas and development pattern.

## **In Google Slides**

1. Start from your parks slide.
2. Add growth or district pattern lightly.
3. Use only enough to show the relationship.

### **Title**

## **Green Space and Development**

### **Text**

“Green areas help define the structure of development and the balance between urban density and open space.”

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## **SLIDE 9B — Combined Support**

### **Put on this slide**

- land-use/green reference image
- one aerial showing edge between built and green
- any planning diagram relevant to open-space structure

### **Text**

“Combining green space with development reveals how open land participates in the city’s organization.”

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## **SLIDE 10A — Theme: Five Finger Plan**

### **Goal**

This is your big thematic slide.

### **Why this works**

Your professor says your focus should emerge from the exercise. This is exactly that: a theme discovered through the base maps and combined maps.

### **In Google Slides**

1. Use a broader Copenhagen metro view if needed.
2. Draw the five directional development “fingers.”
3. Keep them diagrammatic, not literal.
4. Show the center clearly.
5. Use a clean planning-diagram style.

### **Title**

## **The Five Finger Plan**

### **Text**

“Copenhagen’s growth follows a planned pattern of outward development along major corridors.”

### **Visual tip**

This can be more diagrammatic than previous slides. It does not have to be a simple Google Earth trace.

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## **SLIDE 10B — Theme Support**

### **Put on this slide**

- the Five Finger Plan reference image
- one annotation if needed
- one sentence explaining its planning importance

### **Text**

“The Five Finger Plan offers a clear framework for understanding Copenhagen’s metropolitan expansion.”

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## **SLIDE 11A — Theme: Five Finger Plan + Transit Overlay**

### **Goal**

Prove the Five Finger Plan is tied to transit.

### **In Google Slides**

1. Duplicate Slide 10A.
2. Overlay your transit lines on the fingers.
3. Keep both visible and clean.

### **Title**

**Five Finger Plan and Transit Structure**

## **Text**

“The plan is reinforced by transit, showing how infrastructure guides metropolitan growth.”

This is one of your strongest A-level slides if done clearly.

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## **SLIDE 11B — Theme Support**

### **Put on this slide**

- transit map
- Five Finger Plan image
- one broad aerial or regional image

## **Text**

“The connection between transit and planned outward growth is central to Copenhagen’s structure.”

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## **SLIDE 12A — Regional Context: Copenhagen and Malmö / Øresund**

### **Goal**

End with regional context. This makes the project feel complete and intelligent.

### **In Google Earth**

1. Zoom out to show Copenhagen, Malmö, and the Øresund connection.
2. Take screenshot.

### **In Google Slides**

1. Trace or highlight:
  - Copenhagen
  - Malmö
  - Øresund corridor / bridge link
2. Show the relation clearly.

## **Title**

## **Regional Context: Copenhagen and Malmö**

### **Text**

“Copenhagen functions not only as a city, but as part of a larger regional system connected across Øresund.”

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## **SLIDE 12B — Regional Support**

### **Put on this slide**

- wider regional map
- bridge/connection reference
- one short note

### **Text**

“The regional scale shows Copenhagen’s position within a larger cross-border urban network.”

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# **HOW TO TRACE IN GOOGLE SLIDES, STEP BY STEP**

Because you asked for detail:

## **To trace lines**

1. Insert screenshot
2. Go to **Insert**
3. Click **Line**
4. Choose **Curve**
5. Click small points around the boundary/road/water edge
6. Double click to finish
7. Format line color and weight

## **To make filled areas**

1. Insert
2. Shape
3. Choose freeform or polygon-like shape if available
4. Trace the green/water area
5. Fill with color
6. Lower transparency if needed

## **To duplicate base consistently**

1. Make Slide 1A
  2. Duplicate it 5–6 times
  3. Remove old overlays and replace with new ones
  4. This keeps scale, crop, and alignment consistent
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# **HOW TO USE GOOGLE EARTH WELL**

## **For base slides**

Use a view where:

- city is centered
- north stays up
- enough context is visible
- labels are not overwhelming

## **For regional slide**

Zoom much farther out

## **For support slides**

Use more varied views:

- historic
- aerial
- close-up
- satellite