

[illegible]

The diagram illustrates four categories of digital content used in the project:

- Heritage images:** A pink rounded rectangle containing six small images of historical buildings and structures.
- New heritage images:** A grey rounded rectangle containing four small images, including a modern building, a landscape with a bridge, and a historical building.
- Heritage knowledge:** A green rounded rectangle containing a collage of twelve small images showing various historical and cultural scenes, including people, buildings, and landscapes.
- Heritage facts:** A yellow rounded rectangle containing six small images, including food, daily life, and historical documents.

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| | | | | | |
|--|--|---|---|--|--|
| <p>Exposure to chemicals and/or biological agents</p> <p>Exposure to chemicals and/or biological agents may occur in the workplace, in the home, or in the environment.</p> | <p>Exposure to radiation</p> <p>Exposure to radiation may occur in the workplace, in the home, or in the environment.</p> | <p>The Way of Bangor</p> <p>The Way of Bangor is a 100-mile walking route that starts in Bangor, Maine, and ends in Bangor, Maine.</p> | <p>The Way of Bangor</p> <p>The Way of Bangor is a 100-mile walking route that starts in Bangor, Maine, and ends in Bangor, Maine.</p> | <p>Exposure to chemicals and/or biological agents</p> <p>Exposure to chemicals and/or biological agents may occur in the workplace, in the home, or in the environment.</p> | <p>Exposure to radiation</p> <p>Exposure to radiation may occur in the workplace, in the home, or in the environment.</p> |
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A screenshot of the Google Maps interface. The search bar at the top shows 'Atlanta' as the starting point and 'Miami' as the destination. A blue line indicates the suggested driving route, starting from Atlanta, Georgia, heading south through the Florida Panhandle, then turning east through the panhandle and into the state of Florida, ending in Miami. The map shows major highways and geographical features like the Gulf of Mexico.

Figure 1: A composite image showing the spatial distribution of the four sectors. It includes a map of the Netherlands with four colored dots (orange, green, blue, grey) representing the sectors. To the right is a line graph showing the percentage of the population in each sector from 1980 to 2010. The orange line (Services) rises from ~55% to ~75%. The green line (Agriculture) falls from ~15% to ~5%. The blue line (Industry) falls from ~25% to ~15%. The grey line (Housing) remains relatively flat at ~5%. Below the graph is a photograph of a modern office building with a sign that reads 'Syngenta among sectors and cities'.

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The collage features several diagrams and maps related to urban planning and transportation:

- Metro Diagram:** A hierarchical tree diagram showing the structure of a Metro system. The root node is 'Metro', which branches into 'Metro Line', 'Metro Station', and 'Metro Vehicle'. 'Metro Line' further branches into 'Metro Line 1', 'Metro Line 2', and 'Metro Line 3'. 'Metro Station' branches into 'Metro Station 1', 'Metro Station 2', and 'Metro Station 3'. 'Metro Vehicle' branches into 'Metro Vehicle 1', 'Metro Vehicle 2', and 'Metro Vehicle 3'. The diagram also includes a table with the following data:

| Metro Line | Metro Station | Metro Vehicle |
|------------|---------------|---------------|
| 1 | 1 | 1 |
| 2 | 2 | 2 |
| 3 | 3 | 3 |
- BRTS Diagram:** A hierarchical tree diagram showing the structure of a BRTS system. The root node is 'BRTS', which branches into 'BRTS Line', 'BRTS Station', and 'BRTS Vehicle'. 'BRTS Line' further branches into 'BRTS Line 1', 'BRTS Line 2', and 'BRTS Line 3'. 'BRTS Station' branches into 'BRTS Station 1', 'BRTS Station 2', and 'BRTS Station 3'. 'BRTS Vehicle' branches into 'BRTS Vehicle 1', 'BRTS Vehicle 2', and 'BRTS Vehicle 3'. The diagram also includes a table with the following data:

| BRTS Line | BRTS Station | BRTS Vehicle |
|-----------|--------------|--------------|
| 1 | 1 | 1 |
| 2 | 2 | 2 |
| 3 | 3 | 3 |
- Metro App:** A diagram showing the interface of a Metro App. The app is divided into three main sections: 'Home', 'Search', and 'Map'. The 'Home' section includes 'Home', 'Search', and 'Map'. The 'Search' section includes 'Search', 'Home', and 'Map'. The 'Map' section includes 'Map', 'Home', and 'Search'. The app also includes a 'Metro App' section with a 'Metro App' button.
- Map:** A map of a city area showing a highlighted transit route. The map includes a legend with the following items:
 - Home
 - Search
 - Map
 - Metro App
 - Metro Line
 - Metro Station
 - Metro Vehicle
 - BRTS Line
 - BRTS Station
 - BRTS Vehicle

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Study population

- Randomized controlled trial
- Observational cohort study

Study area

Timeline

Study protocol

The study protocol details the randomization process, intervention, control, outcome measures, and follow-up procedures.

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The diagram illustrates the 'Big Data' ecosystem, showing the flow of data from sources to processing and analysis, and the resulting insights.

Central Circular Flow Diagram:

- Core:** Business Intelligence
- Inner Ring:** Data Analytics, Data Mining, Data Science
- Outer Ring:** Data Sources (Internal, External, Social, Mobile, Sensor, etc.), Data Processing (Batch, Stream, etc.)

Left Table: Data Sources

| Source | Volume | Velocity | Veracity | Value |
|--------------------|--------|----------|----------|-------|
| Internal Data | High | High | High | High |
| External Data | High | High | High | High |
| Social Data | High | High | High | High |
| Mobile Data | High | High | High | High |
| Sensor Data | High | High | High | High |
| Web Data | High | High | High | High |
| Log Data | High | High | High | High |
| Transaction Data | High | High | High | High |
| Operational Data | High | High | High | High |
| Customer Data | High | High | High | High |
| Employee Data | High | High | High | High |
| Partner Data | High | High | High | High |
| Supplier Data | High | High | High | High |
| Competitor Data | High | High | High | High |
| Industry Data | High | High | High | High |
| Government Data | High | High | High | High |
| Academic Data | High | High | High | High |
| Research Data | High | High | High | High |
| Health Data | High | High | High | High |
| Financial Data | High | High | High | High |
| Legal Data | High | High | High | High |
| Media Data | High | High | High | High |
| Art Data | High | High | High | High |
| Science Data | High | High | High | High |
| Environment Data | High | High | High | High |
| Space Data | High | High | High | High |
| Time Data | High | High | High | High |
| Location Data | High | High | High | High |
| Identity Data | High | High | High | High |
| Behavior Data | High | High | High | High |
| Preference Data | High | High | High | High |
| Interest Data | High | High | High | High |
| Opinion Data | High | High | High | High |
| Knowledge Data | High | High | High | High |
| Wisdom Data | High | High | High | High |
| Power Data | High | High | High | High |
| Love Data | High | High | High | High |
| Peace Data | High | High | High | High |
| Health Data | High | High | High | High |
| Prosperity Data | High | High | High | High |
| Longevity Data | High | High | High | High |
| Happiness Data | High | High | High | High |
| Enlightenment Data | High | High | High | High |
| Nirvana Data | High | High | High | High |

Right Table: Data Processing

| Processing | Volume | Velocity | Veracity | Value |
|----------------------|--------|----------|----------|-------|
| Batch Processing | High | High | High | High |
| Stream Processing | High | High | High | High |
| MapReduce | High | High | High | High |
| SQL | High | High | High | High |
| NoSQL | High | High | High | High |
| Graph | High | High | High | High |
| Time Series | High | High | High | High |
| Text Mining | High | High | High | High |
| Image Mining | High | High | High | High |
| Video Mining | High | High | High | High |
| Audio Mining | High | High | High | High |
| Location Mining | High | High | High | High |
| Identity Mining | High | High | High | High |
| Behavior Mining | High | High | High | High |
| Preference Mining | High | High | High | High |
| Interest Mining | High | High | High | High |
| Opinion Mining | High | High | High | High |
| Knowledge Mining | High | High | High | High |
| Wisdom Mining | High | High | High | High |
| Power Mining | High | High | High | High |
| Love Mining | High | High | High | High |
| Peace Mining | High | High | High | High |
| Health Mining | High | High | High | High |
| Prosperity Mining | High | High | High | High |
| Longevity Mining | High | High | High | High |
| Happiness Mining | High | High | High | High |
| Enlightenment Mining | High | High | High | High |
| Nirvana Mining | High | High | High | High |

Bottom Flowchart: Data Lifecycle

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graph LR
    A[Data Sources] --> B[Data Processing]
    B --> C[Data Storage]
    C --> D[Data Analysis]
    D --> E[Data Visualization]
    E --> F[Data Insights]
    F --> G[Data Action]
    G --> H[Data Feedback]
    H --> A
  
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